

NASA CR-152111

AN INVESTIGATION OF WING BUFFETING RESPONSE
AT SUBSONIC AND TRANSONIC SPEEDS:
PHASE I - F-111A FLIGHT DATA ANALYSIS

VOLUME III - TABULATED POWER SPECTRA

by

David B. Benepe, Atlee M. Cunningham, Jr.
and W. David Dunmyer

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Prepared under Contract No. NAS 2-7091 by
GENERAL DYNAMICS CORPORATION
Fort Worth Division
Fort Worth, Texas

for

AMES RESEARCH CENTER
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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SUMMARY

The structural response to aerodynamic buffet during moderate to high-g maneuvers at subsonic and transonic speeds was investigated. The measurements which consisted of shear, bending moment and torque at four wing span stations, vertical accelerations at the wing tips, center of gravity and pilot's seat had been previously obtained during the Loads Demonstration flight program on a variable sweep fighter-bomber aircraft.

Existing flight data for one wing sweep were extracted from magnetic tape records and subjected to statistical analyses to determine the power spectra and root-mean-square values of response for each of the measurements at several angles of attack for each of seven maneuvers. The frequency content of the various responses was correlated with results of ground vibration tests to identify the response modes. The rms values of response were plotted against angle of attack to show the variations of intensity of response during the maneuvers.

The Phase I F-111A Flight Data Analysis effort is reported in three volumes. NASA CR-152109 presents a summary of the technical approach, the results and conclusions drawn from the results. NASA CR-152110 presents plotted variations of Power Spectral Density (PSD) data with frequency for each structural response item for each data sample analyzed during the course of the investigation. NASA CR-152111 presents Power Spectral Density (PSD) data in tabular form for the convenience of those who might wish to perform additional analysis.

SYMBOLS

Note: Quantities are presented in the International System of Units (U.S. customary units in parenthesis). The work was performed using U.S. customary units.

b	wing span - m, (ft)
c.g., C.G.	center of gravity
f	frequency, hertz
f_0	spectral base frequency or analysis bandwidth, hertz
F_Z	wing vertical shear as measured by strain gages - N, (lb)
g	gravitational acceleration
M	Mach number
M_X	Wing Bending Moment as measured by strain gages - N-m, (in-lb)
M_Y	Wing torsional moment - N-m, (in-lb)
S	theoretical wing area (leading and trailing edges of swept panel extended to airplane centerline)- m^2 , (ft ²)
ΔT	length of input frame in spectral analysis - seconds
T_1	start time of interval for spectral analysis- seconds
T_2	stop time of interval for spectral analysis - seconds
\dot{y}	lateral acceleration - g's
\dot{z}	vertical acceleration - g's
α	indicated angle of attack referenced to wing manufacturing chord plane
α_{max}	maximum indicated angle of attack - deg.
α_{nom}	nominal angle of attack representing time interval ΔT

SYMBOLS, (Continued)

α_1	indicated angle of attack at time T_1 , deg.
$\Delta\alpha$	increment in indicated angle of attack during time interval ΔT , deg.
β	indicated sideslip angle, deg.
σ_a	rms value of acceleration fluctuations - g, rms
ψ_T	average rms value determined from power spectral analysis

ABBREVIATIONS

Alt	altitude
Asym	antisymmetric
B.M.	bending moment
Cross-PSD, XPSD	Cross power spectral density
dB	decibel
Dyn Press	dynamic pressure
FM	frequency modulation
Hz	hertz
hor, hori	horizontal
in-lb, IN-LB	inch-pound
inbd	inboard
L	left
lb, LB	pound
L/H	left hand
LWT	left wing tip
m	meter
N	newton
N-m, N-M	newton-meter
outbd	outboard
P.S.	pilot seat
PSD	power spectral density
R	right

ABBREVIATIONS, (Continued)

R/H	right hand
- rms-	- root-mean-square
RWT	right wing tip
Sym	symmetric
TOR	torsion
W.S.	Wing Station for strain gage measurements

SECTION 1

INTRODUCTION

The phenomenon of aerodynamic buffet has been a challenge to aircraft design teams for many years. With the advent of truly high performance fighter aircraft which are capable of operating at high angles of attack, the intensity of buffet and the magnitudes of the aircraft structural responses to buffet have become important design considerations.

The state-of-the-art of buffet research is such that development of a valid method of predicting aircraft structural response to buffet appears feasible in the near future. A significant problem that exists is the dearth of published flight data to provide an adequate test of the validity of a prediction method.

This investigation, described in NASA CR-152109, NASA CR-152110, and NASA CR-152111, supplies data of sufficient scope in terms of the number and types of flight measurements and in terms of the depth of analysis of the measurements to use for correlation with predicted response characteristics. A secondary, though no less important, objective of the investigation is to add to the aeronautical community's understanding of buffet phenomena which has advanced rapidly in recent years.

Considerable effort has been expended in research programs conducted by the National Aeronautics and Space Administration's

Ames, Langley, and Flight Research Centers (Refs. 1-7), by the armed services (Refs. 8-14), and by airframe manufacturers (Refs. 15-17). Each of these previous efforts has contributed something of significance to our understanding of buffet and of aircraft responses to buffet.

Results of various flight test programs have shown that a most reliable indicator of maneuvering buffet onset is the abrupt change in rms response of a wing-tip accelerometer. It can also be inferred that wing-tip accelerometer response is a good indicator of the variation of buffet intensity with angle of attack. However, measurements need to be obtained of accelerations at several points on an aircraft and of the spanwise distributions of dynamic structural loads on the wing to obtain a true test of a prediction method. Additionally, power spectra data are needed for each measurement over a range of frequencies which covers the important natural vibration modes of the aircraft structure.

Recent developments in flight test instrumentation and data recording and data processing systems permit the use of powerful techniques of random data analysis to study the buffet problem. Power spectral density (PSD) plots can be readily constructed to obtain the needed variations of response with frequency and calculate root-mean-square values (rms) of the accelerations and loads to obtain statistical measures of the variations of responses with angle of attack.

The duration of the flight maneuvers is short, therefore the data samples are usually not long enough to strictly satisfy the mathematical criteria for obtaining a high level of confidence in the spectral or rms estimates. Nevertheless, spectral estimates and rms values are much more meaningful quantities than the peak-to-peak or half-amplitude measurements prevalent in early studies of the buffet problem.

This volume presents tabulated values of Power Spectral Density data in the frequency range from 1 to 100 hertz for each structural response item for each data sample analyzed during the course of the investigation. Some of the information contained in NASA CR-152109 is repeated to allow the reader to identify the specific conditions appropriate to each tabular listing and to perform additional analysis if desired.

The flight program from which data have been extracted for use in this study was primarily for F-111A flight loads demonstration. The test aircraft was therefore instrumented with numerous strain-gage sensors and accelerometers. Flight maneuvers included wind-up turns, pull-ups and roller coasters at various altitudes, Mach numbers, and target load factors. While it was not a particular goal of the flight program to investigate buffeting, many of the flight test conditions were such that significant levels of buffeting occurred. An opportunity thus existed to subject

the extensive flight data to analyses specifically aimed at providing detailed buffeting response characteristics.

The basic approach used in the study is described in the following paragraphs.

The various records pertinent to the Flight Loads Demonstration program were surveyed to identify candidate flight points for the investigation. About 90 combinations of wing sweep, Mach number, altitude and target load factor were selected for initial investigation. Analog strip-charts of thirty items of instrumentation were then made for each candidate flight point. The strip charts were used primarily to identify the particular flight maneuvers in which the wing responses were of sufficient magnitude to be meaningful in the study and to eliminate points in which excessive wing spoiler activity might "contaminate" the response data.

Since the investigation was aimed at providing flight data for comparison with predictions an additional criterion in the selection of flight points for detailed analysis was the existence of corresponding wind tunnel data in terms of wing sweep and Mach number. The investigation finally was concentrated on seven flight maneuvers all of which were performed at one nominal wing sweep. Existing digital data for the selected flight points were then reviewed and plots were made of the variations of Mach number, angle of attack and load factor as functions of time during the

particular maneuvers. Specific time intervals corresponding to nominal average angles of attack were selected for each maneuver and stochastic (statistical) analyses were performed on the outputs from seven accelerometers and twelve strain-gage sensors for each selected time interval.

The major effort in the stochastic analysis was devoted to obtaining power spectral density (PSD) plots as a function of frequency and root-mean-square (rms) values of the magnitudes of wing shear, bending moment, and torque at four wing span stations and accelerations at the wing tips, center of gravity and pilot's seat. These PSD and rms data are essential for correlation with prediction methods. In addition the PSD plots were used to identify the frequencies and magnitudes of the major responses for each time interval. The particular vibration modes associated with the major responses were then identified insofar as possible from the results of extensive ground vibration tests performed at an earlier time of F-111A aircraft (References 18 and 19).

The variations of rms values of the various outputs (for specific ranges of frequencies) of instrumentation were plotted against angle of attack and comparisons made to observe trends with changes of altitude or Mach number.

SECTION 2

AIRCRAFT DESCRIPTION

The test aircraft was F-111A Number 13. A drawing showing the general features of the aircraft is presented as Figure 1. Detailed geometry associated with the aircraft and its components appears in Table 1. The aircraft has a variable sweep wing and a convention was adopted early in the development program that all aerodynamic coefficients would be referenced to geometric characteristics at a specific wing sweep, namely, $\Lambda_{LE}=16$ degrees. The variations of some key geometric characteristics of the wing with leading-edge sweep angle are presented in Figure 2.

Although the aircraft is fitted with a high lift system consisting of multisegment leading-edge slats and multisegment double-slotted trailing-edge flaps, these devices were in their retracted positions for all maneuvers analyzed in this study.

Two-segment upper surface spoilers on each wing are used at low wing sweeps in addition to differentially controlled all-movable horizontal tails to achieve roll control.

The aircraft has a three-axis stability augmentation system which was operational on all maneuvers analyzed in this investigation.

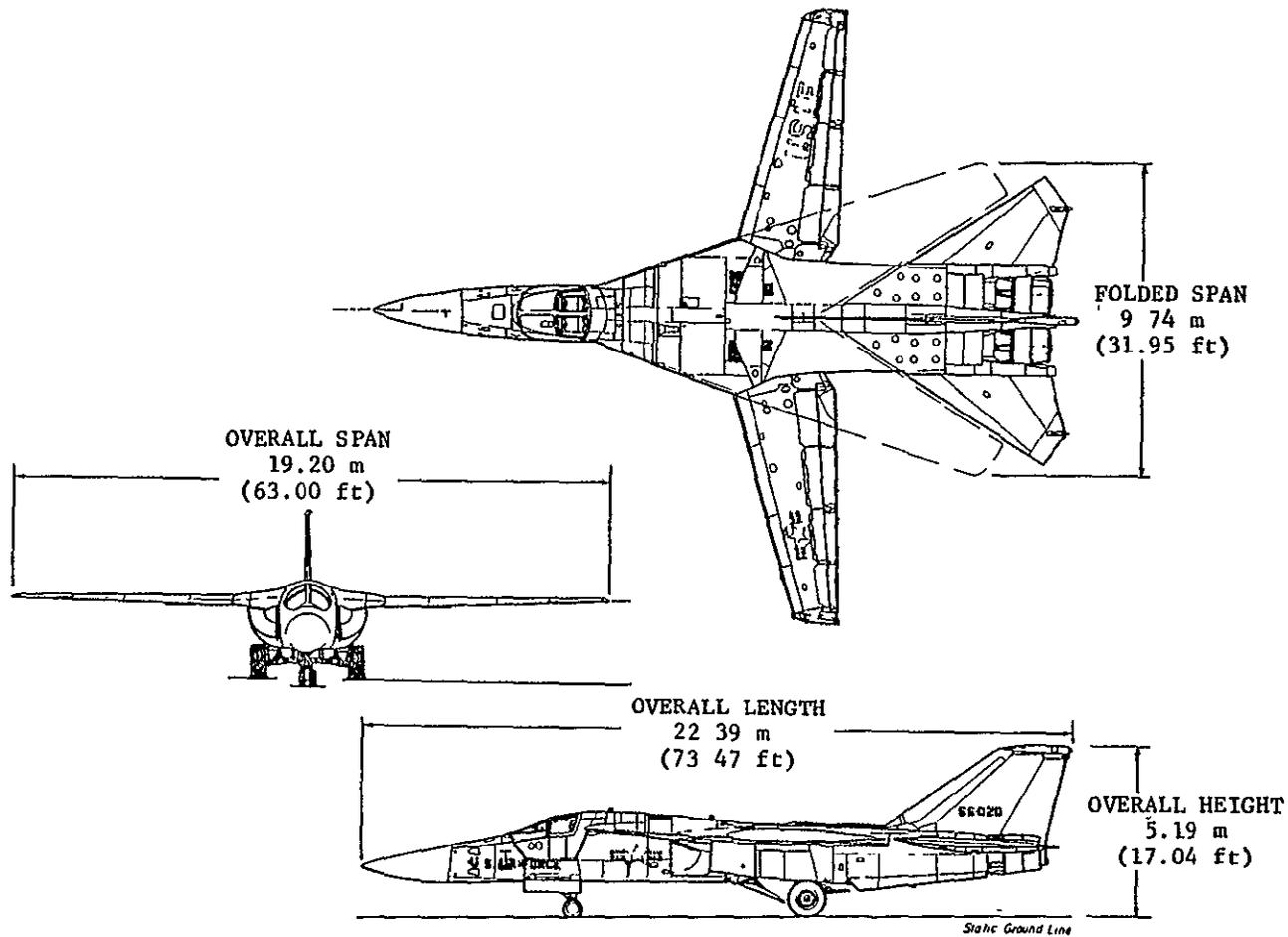


Figure 1. F-111A THREE-VIEW

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Table 1
PHYSICAL CHARACTERISTICS OF THE
F-111A AIRPLANE (NUMBER 13)

Wing -		
Airfoil section, at pivot	NACA 64A210 7 (modified)*	
Airfoil section tip	NACA 64A209 8 (modified)*	
Sweep deg (leading edge)	16 to 71 5	
Incidence, deg	1	
Dihedral, deg	1	
Span, area, mean aerodynamic chord	(See fig. 2)	
Leading-edge slats		
Area (planform projected), ft ² (m ²)	60 7(5 64)	
Span, percent of exposed wing-panel span	96 5	
Deflection, maximum, deg	45	
Trailing-edge flaps		
Type	Double Slotted Fowler	
Area (aft of hinge line), ft ² (m ²)	117 8(10 94)	
Span, percent of exposed wing-panel span		
Deflection, maximum, deg	37 5	
Spoilers		
Area (planform projected), ft ² (m ²)	28 6(2 66)	
Span, ft(m)	11 8(3 6)	
Deflection, maximum, deg	45	
Wing pivot		
Distance from airplane nose, ft(m)	40 18(12 25)	
Distance from airplane centerline, ft(m)	5 86(1 79)	
Horizontal tail (all movable) -		
Airfoil section	BICONVEX	
Incidence, deg	1	
Dihedral, deg	-1	
Sweep at leading edge, deg	57 5	
Span ft(m)	29 3(8 93)	
Area (exposed), ft ² (m ²)	174 3(15 74)	
Area (movable), ft ² (m ²)	154 2(13 92)	
Aspect ratio	1 42	
Mean aerodynamic chord (exposed), in (cm)	137 5(349 3)	
Deflection, maximum, deg		
As elevators		
Trailing-edge up	(approx) 25	
Trailing-edge down	(approx) 10	
As ailerons (total)	(approx) -15	
Surface stops		
Trailing-edge up	(approx) 31	
Trailing-edge down	(approx) 16	
Vertical tail -		
Airfoil section	BICONVEX	
Sweep at leading edge, deg	55	
Span ft(m)	8 9(2 71)	
Area, ft ² (m ²)	111 7(10 09)	
Aspect ratio	1 42	
Mean aerodynamic chord, in (cm)	159 3(404 6)	
Rudder		
Span, ft(m)	7 8(2 38)	
Area, ft ² (m ²)	29 3(2 65)	
Deflection, maximum, deg	430	
Speed brake -		
Area ft ² (m ²)	26 5(2 39)	
Deflection, maximum deg	77	
Ventrals -		
Area (total) ft ² (m ²)	25(2 26)	
Power plants -		
P & W TF30-P 3 engines	2	

* ALL - 150

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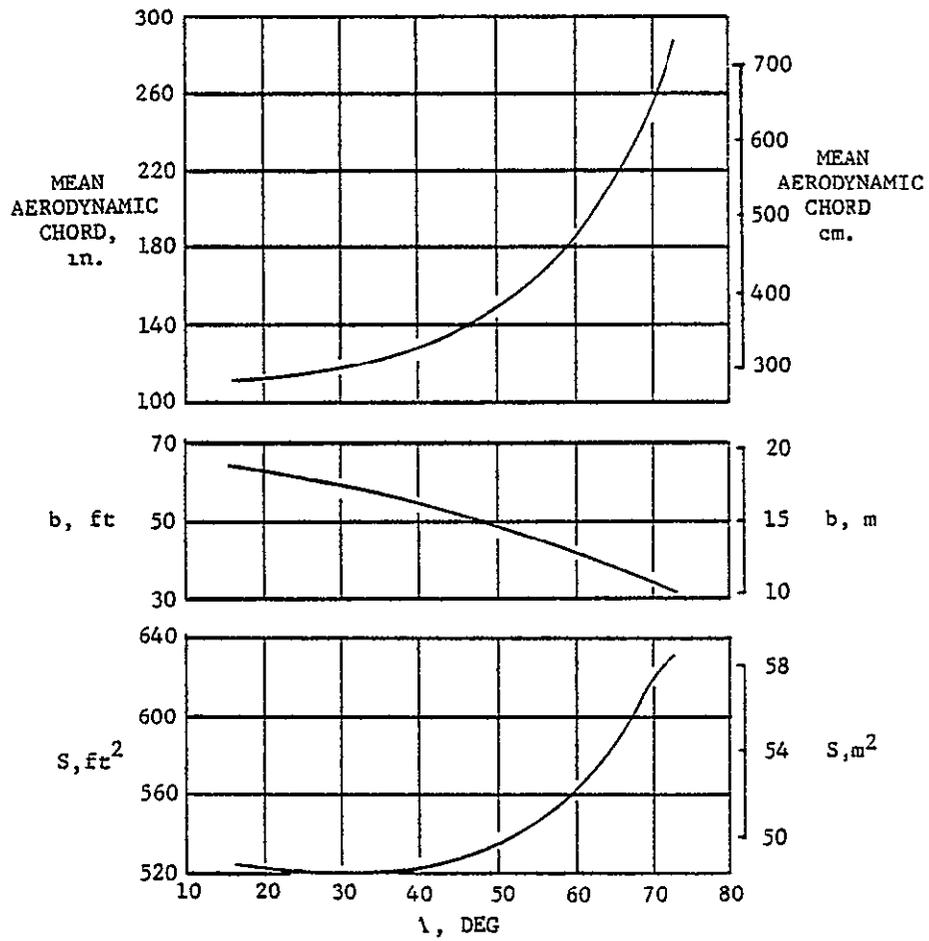


Figure 2 F-111A WING GEOMETRY AS A FUNCTION OF WING-SWEEP ANGLE

SECTION 3

AIRCRAFT INSTRUMENTATION

The instrumentation system installed in the aircraft consisted of two 30 track and one 14 track FM analog magnetic tape recorders and various transducers throughout the airplane. IRIG B time reference signals were recorded on each tape recorder to provide time correlation. The general locations of the accelerometers pertinent to the buffet study are shown in Figure 3. The actual locations in terms of aircraft geometry references are listed in Table 2.

The characteristics of the accelerometers, most of which were commercially available units, are indicated in Table 3. The accuracies quoted refer to the nominal flat frequency response up to the limit frequency quoted. No calibration data exist above the quoted limit of flat frequency response, however, the natural resonant frequencies are well beyond 100 hertz for all of the accelerometers. There is no reason to suspect a significant deviation from the basic calibration factors quoted for frequencies up to 100 hertz.

The locations of the strain gage sensors pertinent to the buffet study are shown in Figure 4. Shear, bending moment and torque were measured at each of the four indicated wing stations on the right wing. The sensitivities of these measurements were governed by the fact that the wing loads were to be measured

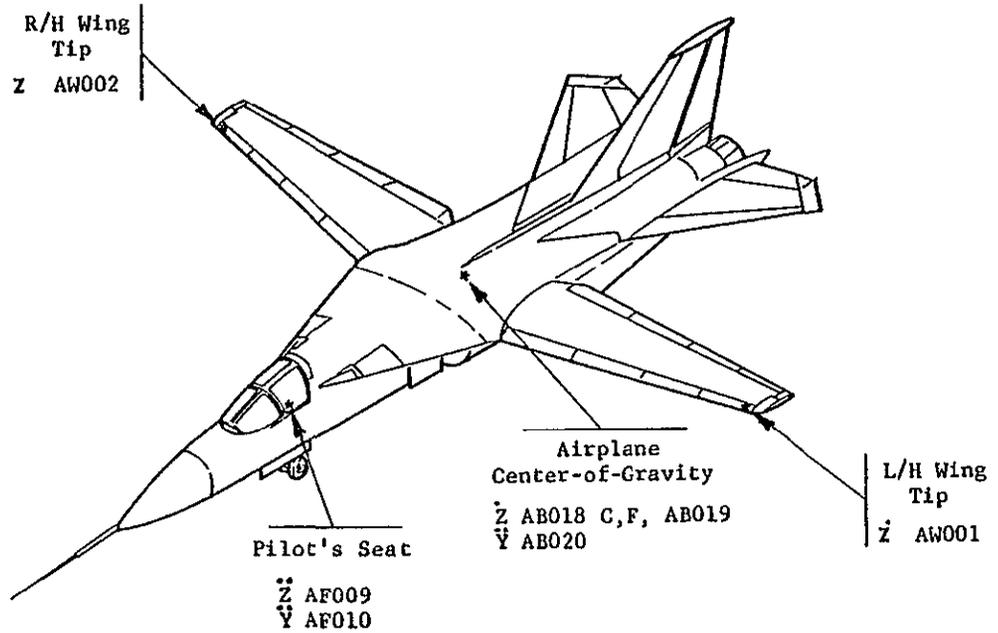


Figure 3. ACCELERATION MEASUREMENTS

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Table 2
ACCELEROMETER LOCATIONS

ITEM CODE	MEASUREMENT	LOCATION					
		FUSELAGE STATION		WATERLINE		BUTT LINE	
		METERS	INCHES	METERS	INCHES	METERS	INCHES
AB018	c g vertical	12.996	(511.64)	4.740	(186.62)	0	0
AB019	c.g vertical	12.996	(511.64)	4.740	(186.62)	0	0
AB020	c.g. lateral	12.996	(511.64)	4.740	(186.62)	-.023	(-.89)
AF009	Pilot seat vertical	6.462±.127	(254.40±5.0)	4.245±.127	(167.12±5.0)	-.133	(-5.25)
AF010	Pilot seat lateral	6.462±.127	(254.40±5.0)	4.245±.127	(167.12±5.0)	-.133	(-5.25)
AW001	Left wing tip - vertical	Front spar station 9.500 meters (374 inches)					
AW002	Right wing tip - vertical	Wing span station 9.157 meters (360.5 inches) @ $\alpha_{LE} = 16^\circ$					

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Table 3

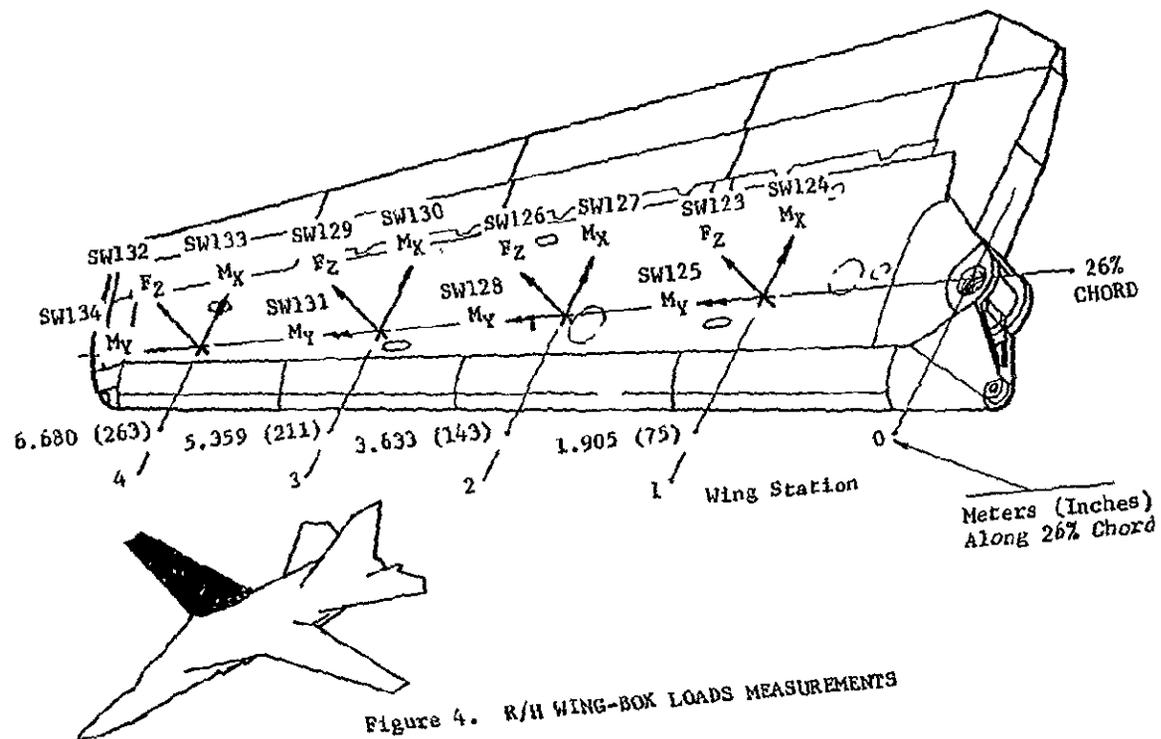
ACCELEROMETER CHARACTERISTICS

ITEM CODE	MEASUREMENT	NOMINAL FULL SCALE RANGE*	SPECIFIED ACCURACY % FULL SCALE**	SPECIFIED FLAT FREQUENCY RESPONSE TO HZ.	RESONANT NAT. FREQ HZ	FLIGHTS
AB018	C.G. Vertical	-3.5 to +6.5	± 5	25	Not Available	48, 60
AB018	C.G. Vertical	± 15	± 3	42	530	70, 77, 78, 79
AB019	C.G. Vertical	± 10	± 5	325	--	ALL
AB020	C.G. Lateral	± 7.5	± 5	275	--	ALL
AF009	Pilot Seat Vertical	± 10	± 3	32	400	ALL
AF010	Pilot Seat Lateral	± 7.5	± 5	275	--	ALL
AW001	Left Wing Tip Vertical	± 25	± 5	500	--	ALL
AW002	Right Wing Tip Vertical	± 25	± 5	500	--	ALL

*The actual range calibrated varied from these nominal values

**Over range of flat frequency response and at all temperatures between -70° and $+250^{\circ}$ F

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during maneuvers at load factors up to the maximum capability of the aircraft. As a consequence the signal-to-noise ratios for the present buffet studies were lower than is desirable. The calibration slopes for each channel of information are shown in Table 4.

In several cases the frequency response upper limit for the measurements was set by the subchannel characteristics of the flight recording system. Table 5 lists the appropriate nominal limit of frequency response for each item of instrumentation based on the recorder subchannel arrangements for each flight selected for detailed analysis.

Correlating items such as angle of attack, airspeed, Mach number, altitude, gross weight, and control surface positions indication of the spoilers and horizontal tail surface deflections were also recorded on the FM tapes.

A special test nose boom was fitted to the aircraft to obtain angle of attack, sideslip angle, altitude and Mach number data.

TABLE 4
CALIBRATION SLOPES - UNITS/PERCENT OF BANDWIDTH

ITEM	MEASUREMENT	S I UNITS	U S. CUST UNITS	FLT 48		FLT 60		FLT 70		FLTS 77, 78		FLT 79	
				S I	CUST	S I	CUST	S I	CUST	S I	CUST	S I.	CUST
AW001	LWT-Vert	g's	g's	50304		50304		.33578		33578		33578	
AW002	RWT-Vert	g's	g's	50232		50232		33322		33322		33322	
AB018C	CG-Vert	g's	g's	130		130		10690		10313		18339	
AB018F	CG-Vert	g's	g's	010		010		---		---		---	
AB019	CG-Vert	g's	g's	20142		20142		20172		20172		20172	
AB020	CG-Vert	g's	g's	05129		05129		05052		05052		05052	
AF009	P S -Vert	g's	g's	15306		15306		29280		29280		29280	
AF010	P.S -Lat	g's	g's	10232		10232		10128		10128		10128	
AB015	Ang Roll	rad/sec ²	rad/sec ²	53569		53569		3012		3012		3012	
AB016	Ang Pitch	rad/sec ²	rad/sec ²	32175		32175		0998		0998		0998	
SW123	Shear-W S 1	N	lbs	8011	1801	8011	1801	11770	2464	11770	2464	11926	2681
SW124	B M -W S 1	m-N	in-lbs	22517	202896	22517	202896	37110	334383	37110	334383	37393	336937
SW125	TOR -W S 1	m-N	in-lbs	4136	37264	4136	37264	3913	35263	3913	35263	3969	35767
SW126	Shear-W S 2	N	lbs	5124	1152	5124	1152	9475	2130	9475	2130	9608	2160
SW127	B M -W S 2	m-N	in-lbs	9981	89935	9981	89935	9828	88557	9828	88557	9897	89181
SW128	TOR -W S 2	m-N	in-lbs	1251	11268	2501	22535	2798	25215	2798	25215	2834	25539
SW129	Shear-W S 3	N	lbs	2358	530	2358	530	3479	782	3479	782	3523	792
SW130	B M -W S 3	m-N	in-lbs	2800	25228	2800	25228	4160	37481	4160	37481	4197	37821
SW131	TOR -W S 3	m-N	in-lbs	1008	9084	1008	9804	964	8690	964	8690	982	8847
SW132	Shear-W S 4	N	lbs	801	180	801	180	1561	351	1561	351	1588	357
SW133	B M -W S 4	m-N	in-lbs	393	3541	393	3541	758	6835	758	6835	765	6896
SW134	TOR -W S 4	m-N	in-lbs	188	1694	188	1694	344	3100	344	3100	349	3142
DH001C	α	deg	deg		875		875		875		875		875
DH001F	α	deg	deg		080		080		080		080		080
DH002F	β	deg	deg		080		.080		080		080		080
DW001	L Inbd Spoil	deg	deg		60		60		60		60		60
DW002	R Inbd Spoil	deg	deg		60		60		60		60		60
DW003	L Outb Spoil	deg	deg		60		60		.60		60		60
DW001	R Outb Spoil	deg	deg		60		60		60		60		60
DT003C	L Hor T	deg	deg		88		88		88		88		88
DT004C	R Hor T	deg	deg		88		88		88		88		88
PD016F	Mach	---	---		0034		0034		0034		0034		0034
PD004F	Alt	m	Ft	15 24	50	15 24	50	---	---	---	---	---	---
PH022F	Alt	m	Ft	---	---	---	---	12 192	40	12 192	40	12 192	40

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Table 5

FLIGHT RECORDER FREQUENCY RESPONSE CHARACTERISTICS

ITEM CODE	FLIGHTS 48, 60		FLIGHTS 70, 77, 78, 79	
	IRIG CHANNEL	FILTER FREQ. - HZ	IRIG CHANNEL	FILTER FREQ - HZ
AW001	8	45	11	110
AW002	12	160	12	160
AB018	14	330	11	110
AB019	9	60	8	45
AB020	14	330	9	60
AF009	11	110	12	160
AF010	12	160	10	80
SW123	10	80	7	35
SW124	11	110	8	45
SW125	12	160	9	60
SW126	13	220	10	80
SW127	8	45	11	110
SW128	9	60	12	160
SW129	10	80	13	220
SW130	11	110	6	25
SW131	12	160	7	35
SW132	13	220	8	45
SW133	8	45	9	60
SW134	9	60	10	80

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SECTION 4

BASIC DATA PROCESSING METHODS

During the Loads Demonstration Flight Program, the FM analog magnetic tapes containing raw flight test data were processed by automated techniques. The real time data were first displayed on strip chart recorders for instrumentation verification. Next, the data were digitized at sample rates of 1 to 20 samples per second under computer control. The specific sample rates depended on user group requirements. The digitized data were then scaled, calibrated and output in computer listings and computer tapes for additional processing on an IBM System/360. Second generation computer runs were made to obtain corrected flight condition data such as gross weight, Mach number, altitude, dynamic pressure and fuel distribution at 1-second intervals.

Microfilm records of the computer listings from the original flight program data reduction were used in the present program to make plots of angle of attack, normal load factor, Mach number and dynamic pressure as functions of flight time and to identify the gross weights and altitudes for the selected flight maneuvers. The Mach number, altitude and dynamic pressure data include corrections for position error. The angles of attack are indicated angles and do not include the effect of upwash at the nose boom.

The following equation formula can be used to obtain an estimate of the true geometric angle of attack values if desired:

$$\alpha_T = 0.318 + 0.931 \alpha (\text{degrees})$$

This correction was not applied to the data presented in this report because the magnitude is not large in the range of angles of attack covered by the flight data and is within the uncertainty of the flight measurements taken under buffeting conditions with an aeroelastic aircraft.

SECTION 5

FLIGHT CONDITIONS SELECTED FOR DETAILED ANALYSIS

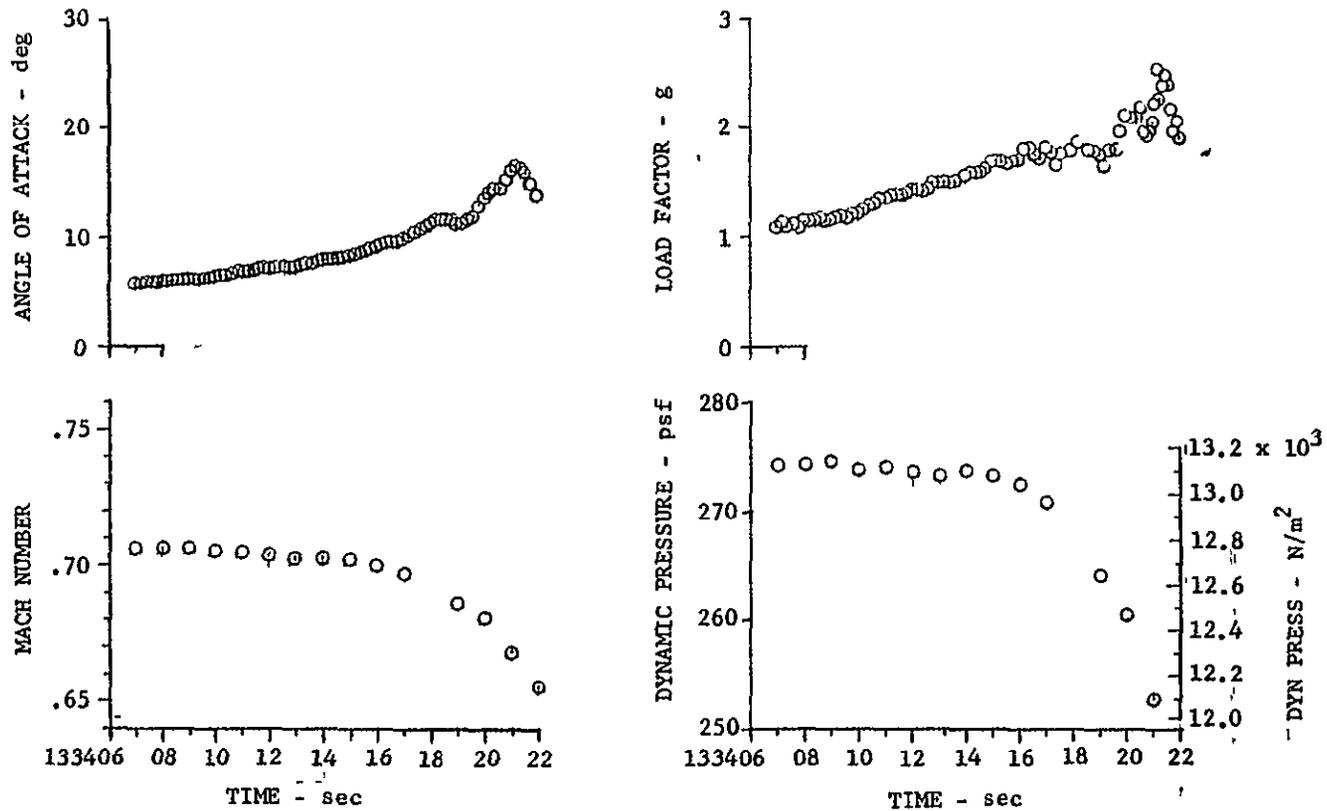
The seven maneuvers selected for detailed analysis are listed in Table 6. They consist of two wind-up turns, four pull ups and one roller coaster, all performed at a nominal wing sweep of 26 degrees. The Mach numbers are approximately 0.70, 0.80, and 0.87 for the three high altitude maneuvers (above 6000 meters). At the two higher Mach numbers the selected maneuvers are for three altitudes, nominally 1500, 3700 and above 6000 meters. The gross weights range from 266,000 N to 330,550 N.

Variations of angle of attack, load factor, Mach number and dynamic pressure with flight time are presented in Figure 5 for each of the selected maneuvers. Inspection of Figures 5(a) through (g) shows the wind-up turns are gradual maneuvers, whereas the pull ups and roller coaster are rather abrupt maneuvers. As a consequence, it was feasible to select more points within each of the wind-up turns for stochastic analysis than for the other maneuvers.

Table 7 lists the segments of each maneuver selected for detailed analysis. In most cases the time duration of the records is one second, but some longer records were used particularly for the wind-up turn of Flight 77, S&C-R. The table also lists the indicated angle of attack at the start of each record (α_1), at the

Table 6
SELECTED FLIGHT MANEUVERS

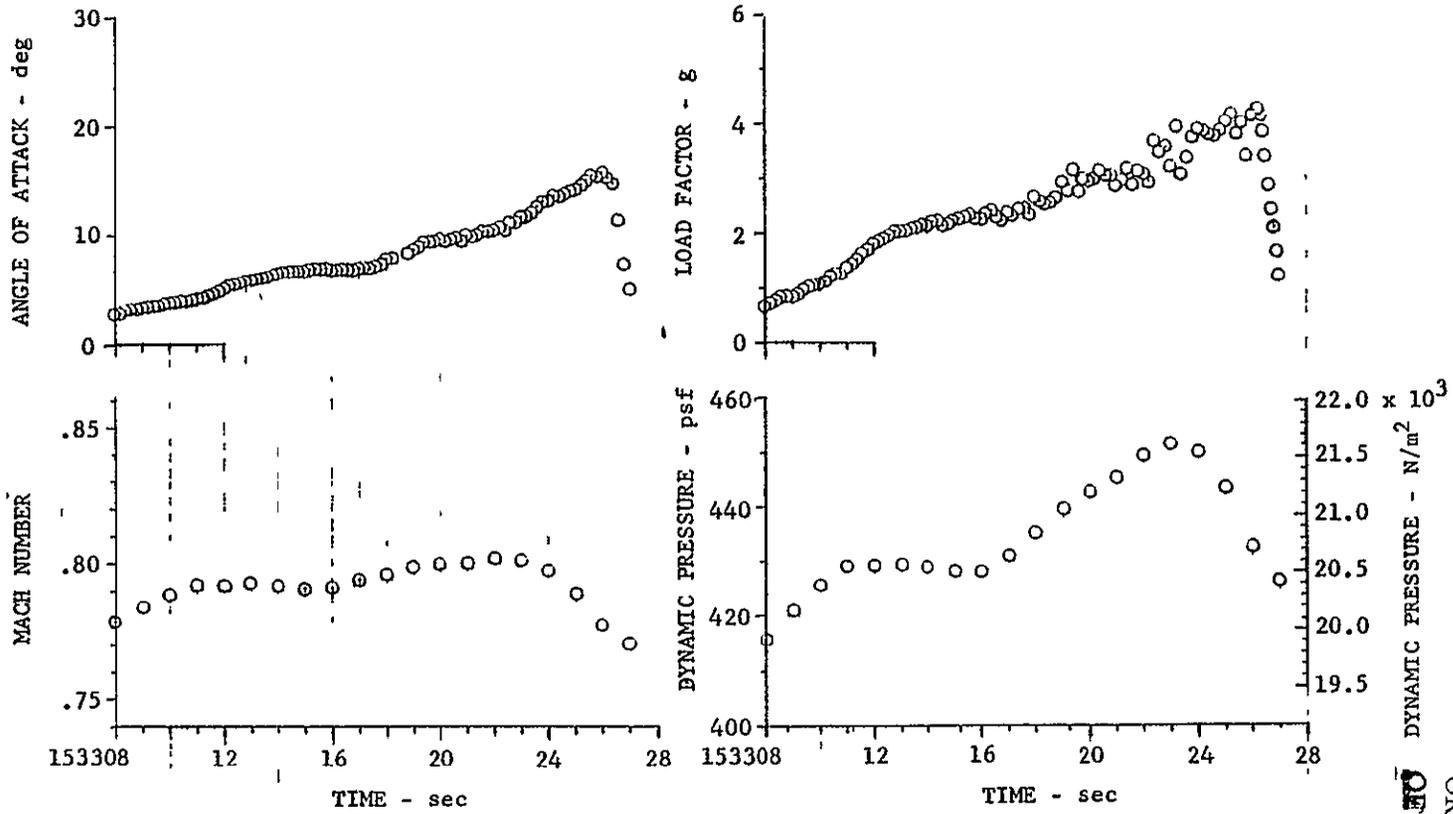
FLT	RUN	MANEUVER	WING SWEEP DEG	NOMINAL FLIGHT CONDITIONS		
				MACH	ALTITUDE	GROSS WEIGHT
48	6	Windup Turn	26 6	70	7,559 m (24,800 ft)	294,472 N (66,200 lb)
77	S&C-R	Windup Turn	25 6	80	6,035 m (19,800 ft)	266,004 N (59,800 lb)
78	5	Pullup	26 2	80	3,780 m (12,400 ft)	327,389 N (73,600 lb)
79	9R	Pullup	26 7	80	1,494 m (4,900 ft)	323,386 N (72,700 lb)
60	10	Roller Coaster	26 6	87	8,382 m (27,500 ft)	307,817 N (69,200 lb)
78	4	Pullup	26 3	87	3,688 m (12,100 ft)	330,503 N (74,300 lb)
70	2	Pullup	26 8	86	1,494 m (4,900 ft)	328,800 N (73,800 lb)



(a) FLIGHT 48, RUN 6, WINDUP TURN

Figure 6. FLIGHT CONDITIONS FOR SELECTED MANEUVERS

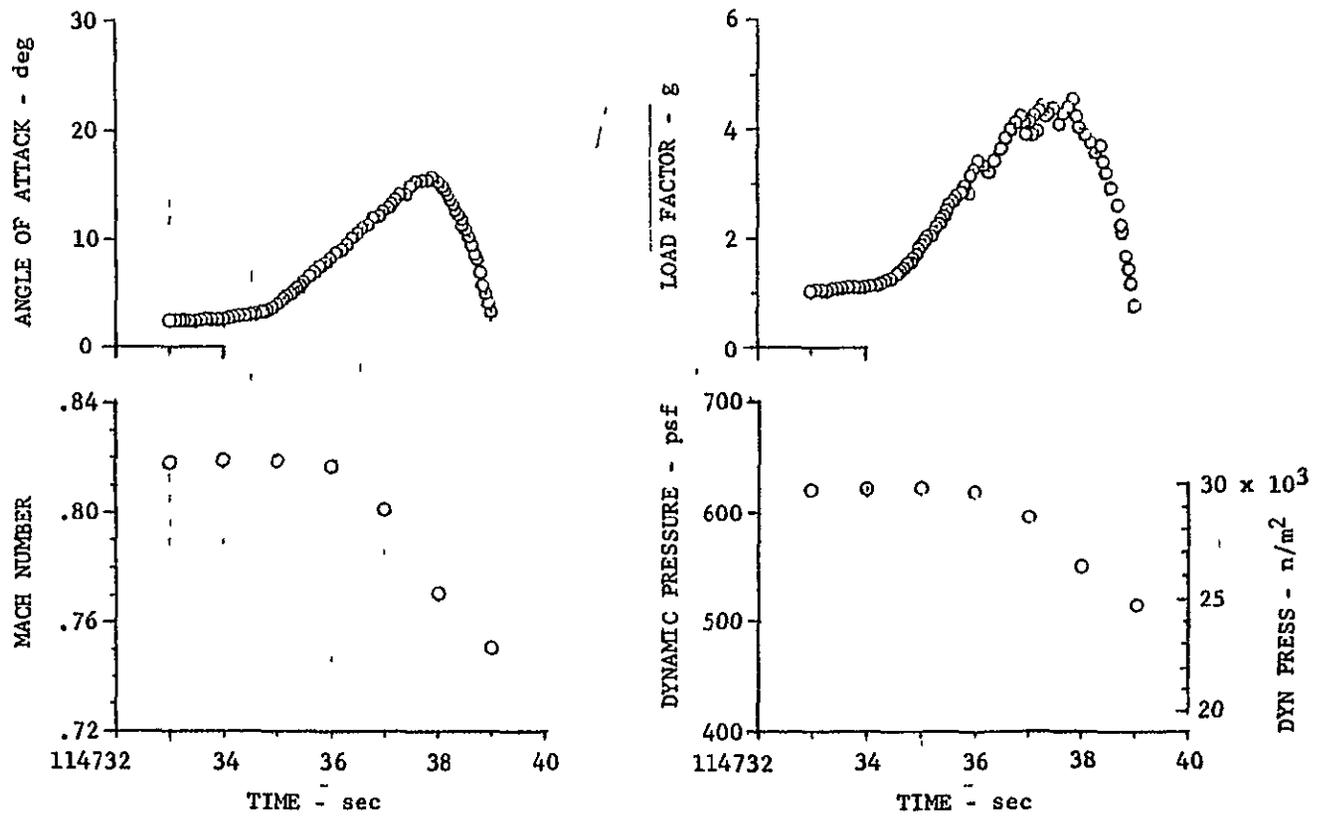
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(b) FLIGHT 77, RUN S&C-R, WINDUP TURN

Figure 6. Continued

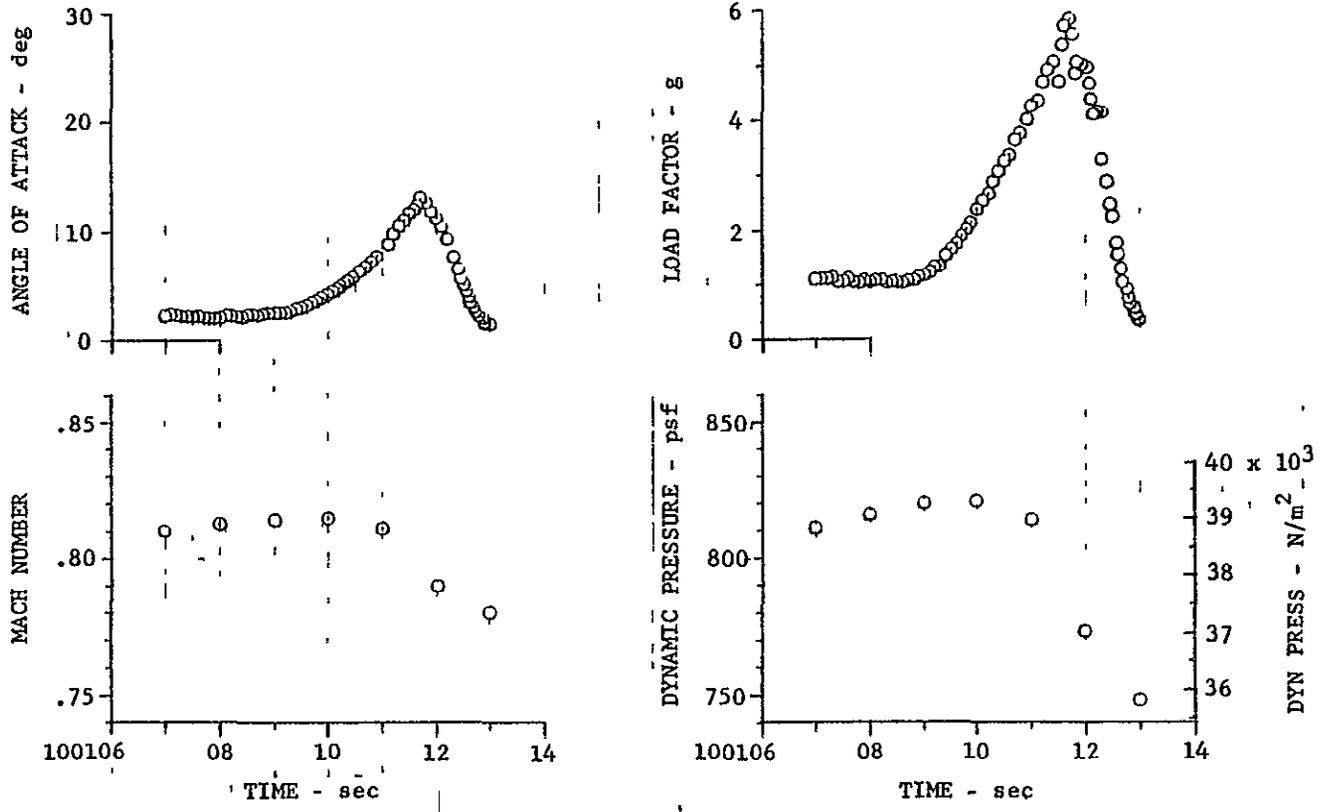
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(c) FLIGHT 78, RUN 5, PULLUP

Figure 6. Continued

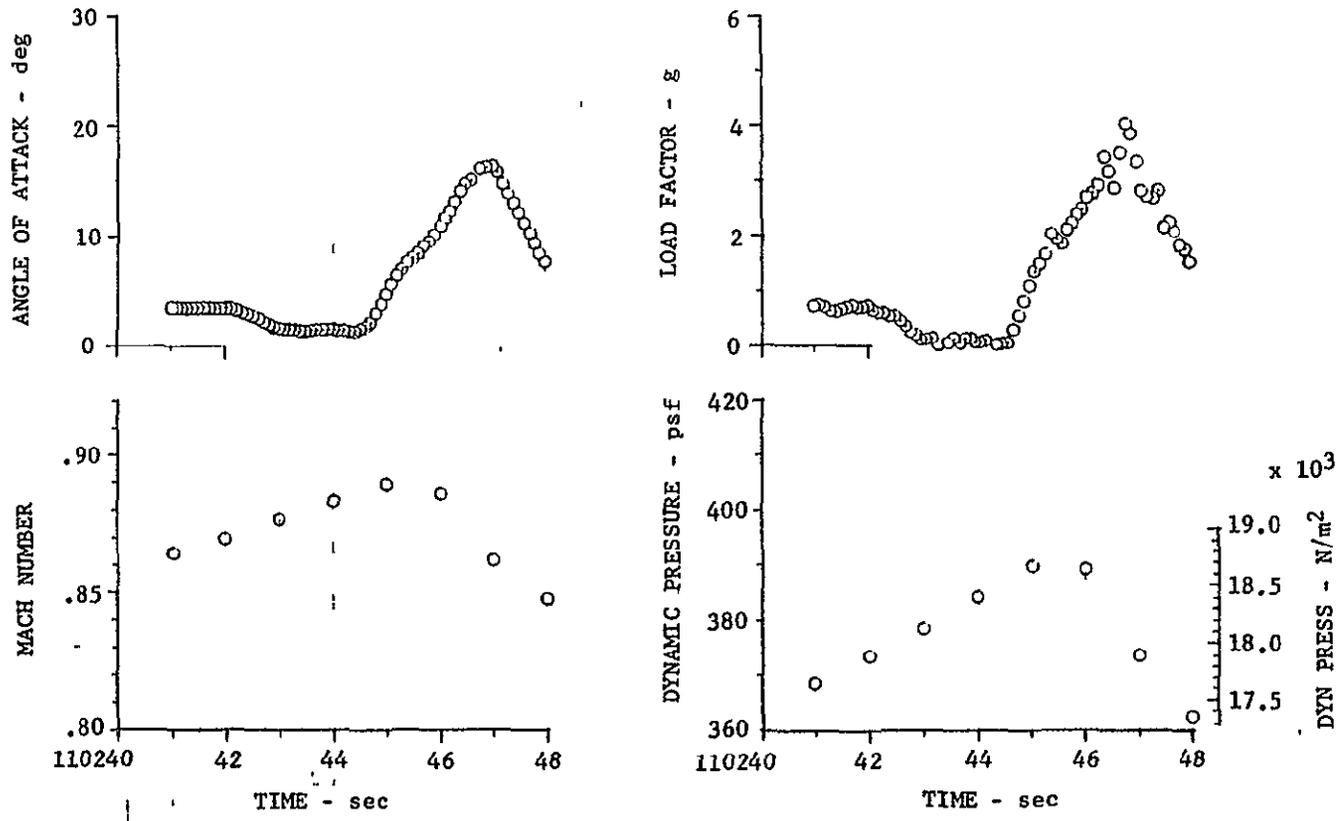
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(d) FLIGHT 79, RUN 9R, PULLUP

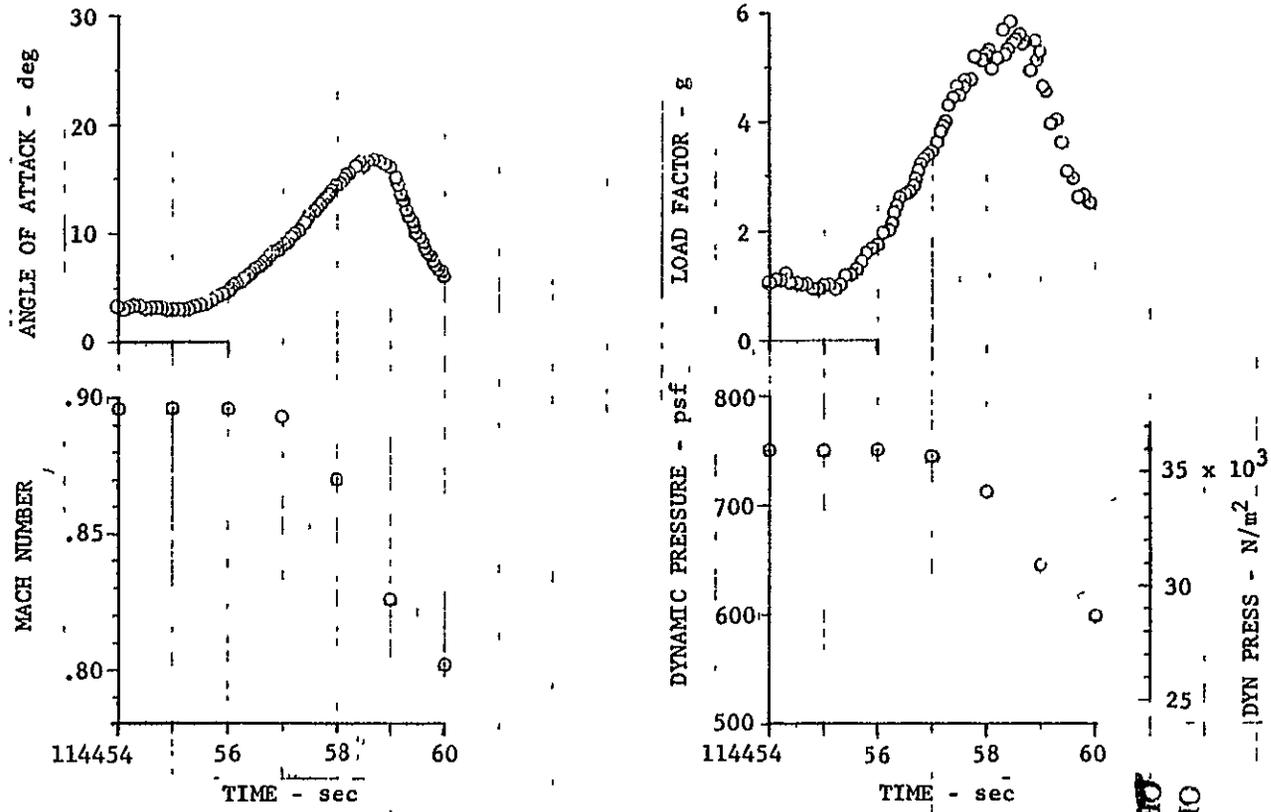
Figure 6. Continued

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(e) FLIGHT 60, RUN 10, ROLLER COASTER

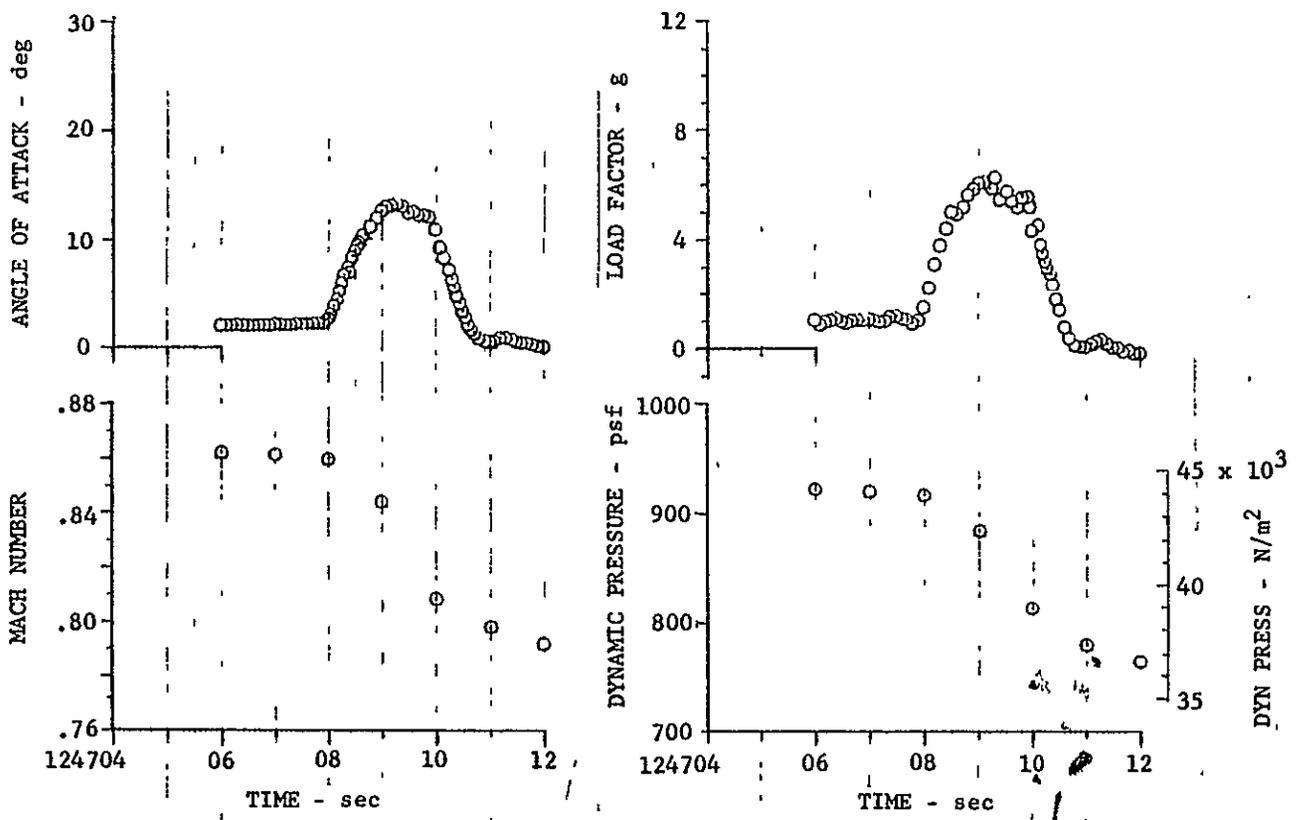
Figure 6. Continued



(f) FLIGHT 78, RUN 4, PULLUP

Figure 6. Continued

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(g) FLIGHT 70, RUN 2, PULLUP

Figure 6. Concluded

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TABLE 7
FLIGHT POINTS SELECTED FOR STOCHASTIC ANALYSIS

FLT	RUN	POINT	START TIME T ₁	STOP TIME T ₂	ΔT (SEC)	α ₁ (DEG)	α ₂ (DEG)	α _{MAX} (DEG)	α _{NOM} (DEG)	Δα (DEG)
48	6	1	133412 5	133413 5	1	7 25	7.62		7 4	0 37
		2	133414 0	133415 0	1	7 82	8 40		8.1	0 58
		3	133415.0	133416 0	1	8 72	9.55		9 1	0.83
		4	133416 7	133417.7	1	9 70	10 75		10 2	1 05
		5	133417.3	133418 3	1	10.30	11 75		11.1	1 45
		6	133419 0	133420 0	1	11 15	13 55		12 3	2 40
		7	133420 3	133421 3	1	14 25	16 60		15 3	2 35
		8	133420 0	133422 0	2	13.55	13 70	16 60	15.1	3 05

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TABLE 7 CONTINUED

FLT	RUN	POINT	START TIME T ₁	STOP TIME T ₂	ΔT (SEC)	α ₁ (DEG)	α ₂ (DEG)	α MAX (DEG)	α NOM (DEG)	Δα (DEG)
77	S&C-R	1	153310 0	153311 0	1	3 72	4.22		4 0	0 50
		2	153311 5	153312 5	1	4 70	5 62		5.1	0 92
		3	153316 0	153317 0	1	6 90	7 08		7.0	0 18
		4	153319.0	153320 0	1	8 75	9 65		9.2	0 90
		5	153322 85	153323.85	1	11 45	13.00		12.2	1.55
		6	153325 3	153326 3	1	14.60	15.35	15 55	15.2	0.95
		7	153311 0	153313 0	2	4 22	5 98		5.1	1.76
		8	153315 5	153317 5	2	7 60	7.22		7.1	0.32
		9	153318.5	153320 5	2	8.45	9 65		9 2	1 24
		10	153322.35	153324 35	2	10 85	13.40		12.2	2 55
		11	153324.35	153326.35	2	13.40	15.35	15.55	14.8	2 15
		12	153323.0	153326 0	3	11 65	15 55		13.6	3.88

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TABLE 7 CONTINUED

FLT	RUN	POINT	START TIME T ₁	STOP TIME T ₂	ΔT (SEC)	α ₁ (DEG)	α ₂ (DEG)	α MAX (DEG)	α NOM (DEG)	Δα (DEG)
78	5	1	114732.0	114733 0	1	2 60	2 60		2.60	±.05
		2	114734 8	114735.8	1	3 60	7 40		5 1	3 80
		3	114735 7	114736 7	1	7.00	11 20		9 2	4 20
		4	114736.4	114737 4	1	10.10	14.40		12 2	4 30
		5	114737.2	114738 2	1	13.35	14 00	15 40	14.6	2 05
79	9R	1	100109 4	100110 4	1	2 95	5.50		4 1	2 55
		2	100110 3	100111.3	1	5 12	10.50		7.1	5.38
		3	100110 6	100111.6	1	6 30	12 10		9 2	5.80
		4	100111.15	100112 15	1	9 30	9 95	12.60	10 8	3.30

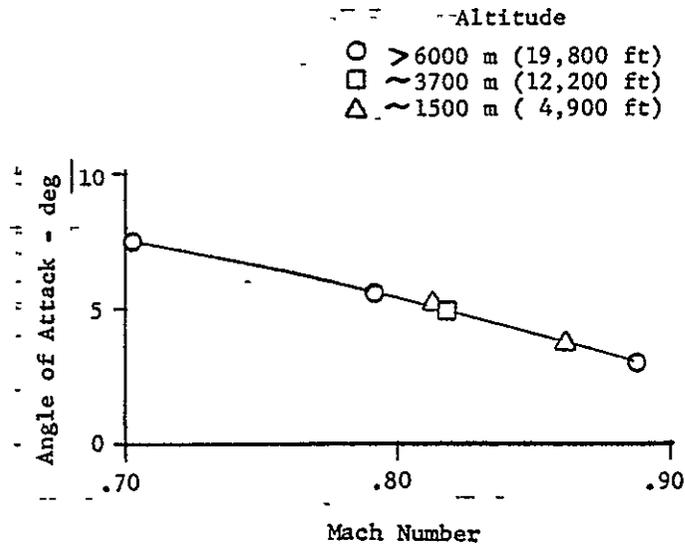
TABLE 7 CONCLUDED

FLT	RUN	POINT	START TIME T ₁	STOP TIME T ₂	ΔT (SEC)	α_1 (DEG)	α_2 (DEG)	α_{MAX} (DEG)	α_{NOM} (DEG)	$\Delta \alpha$ (DEG)
60	10	1	110241 0	110242.0	1	3.50	3 45		3 5	<u>+ 05</u>
		2	110244.65	110245.65	1	2.10	8.70		5 15	6.60
		3	110245.2	110246.2	1	6 35	12.30		9 3	5 95
		4	110245.7	110246 7	1	9.07	15.60		12 3	6 53
		5	110246 15	110247.15	1	12 00	15 20	16 30	14 8	4 30
78	4	1	114454 0	114455.0	1	3.35	3 30		3.3	<u>+05</u>
		2	114455.85	114456 85	1	4.35	8 35		6 35	4.00
		3	114456 55	114457 55	1	6 95	11 90		9 40	4.95
		4	114457.05	114458.05	1	9.10	14.55		12 0	5 45
		5	114457 65	114458 65	1	12.45	16 65		14 6	4 20
		6	114457.4	114459.4	2	11 05	11 20	16 65	13 6	3 55
70	2	1	124705.7	124707.7	2	2 10	2 10		2 10	<u>+05</u>
		2	124708.5	124709 5	1	9.05	12 60	13 25	12 3	4 20
		3	124708 9	124709 9	1	11 95	12.05	13 25	12 5	1 30

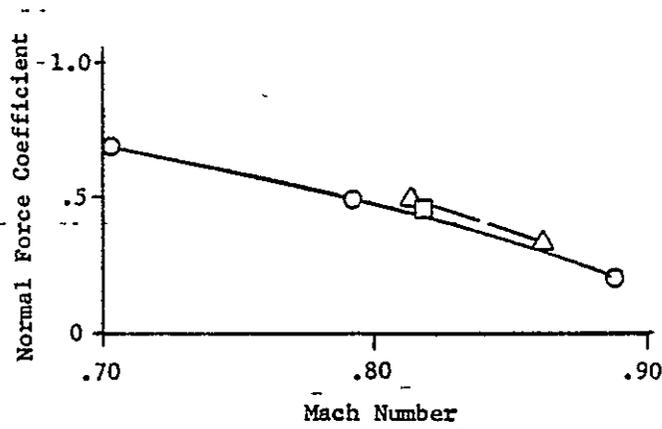
end of each record (α_2) and in a few cases the maximum indicated angle of attack (α_{\max}) occurring during the record. Also presented is the increment in angle of attack during the record ($\Delta\alpha$) which is relatively large for the pullup and roller coaster maneuvers. A nominal angle of attack (α_{nom}) has been assigned to each segment which is used later to plot trends in the variations of instrument responses with angle of attack.

An adjunct to the point selection process was the determination of the buffet onset characteristics for each of the maneuvers from the time histories. The criterion used for buffet onset was the first detectable change in level of response from any of the wing instrumentation which was followed by an ever increasing level of response. The results of the buffet onset determinations are presented in Figure 6. It was possible to obtain buffet onset points for six of the seven maneuvers. The aircraft was slightly into buffet even at 1-g trim conditions for Flight 78, Run 4. Figure 6(a) shows that the variation of angle of attack for buffet onset with Mach number is smooth despite the significant differences in dynamic pressure and pitch rates for the various maneuvers. Figure 6(b) shows that the normal force coefficients for buffet onset show a slight trend of increasing with a decrease in altitude (increase in dynamic pressure). This result is likely due to the fact that less horizontal tail deflection is required to produce the maneuvers at the lower altitudes.

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(a) ANGLE OF ATTACK



(b) NORMAL FORCE COEFFICIENT

Figure . ANGLE OF ATTACK AND NORMAL FORCE COEFFICIENT
FOR BUFFET ONSET

SECTION 6

STOCHASTIC ANALYSIS TECHNIQUES

The analysis techniques used in this study are compatible with American National Standard (ANS S2.10-1971) recommended methods for analysis and presentation of shock and vibration data. A quick-look examination was performed on each time-history measurement to determine the data classification, degree of stationarity, record length, and recoverability.

Measurements

Data reduction was performed on the following data:

1. Shear, bending moment, and torsion at four wing stations (12 measurements).
2. Two wing-tip accelerometers (vertical).
3. Two C.G. vertical and one C.G. lateral accelerometers.
4. Pilot seat vertical and lateral accelerometers.

The analysis performed on these items consisted of PSD (including an average rms value), cross-PSD, and Probability Density and was distributed as follows:

PSD (all items)	779 plots
Cross-PSD (AW001 and AW002)	7 photographs
Probability Density	126 photographs

In addition to the plots and photographs, a digital magnetic tape recording was made of spectral coefficients of all PSD's and

Cross-PSD's. The magnetic tape format (shown in Figure 7) for a single PSD consists of two adjacent records; the first record for identification and the second for raw data.

Special-Purpose Processing

A block diagram of the special-purpose stochastic equipment is shown in Figure 8. The FM signal is discriminated to recover the analog signal. Band-pass filters at 3 Hz and 100 Hz (48 dB per octave) were used to reject unwanted frequencies and to minimize aliasing effects on the sampled data. The data is calibrated at this point and converted to non-dimensional quantities. The T/D 100 Analyzer was used to compute the PSD's, cross-PSD's, and Probability Densities. The stochastic algorithms utilized by the T/D 100 to perform these functions are discussed below.

After each PSD or cross-PSD was plotted, the spectral coefficients were punched, in ASCII format, on perforated paper tape. This paper tape was then fed into an SEL-810A mini-computer for transcription to magnetic tape. This was done to increase storage density, for ease of handling, and for speed of subsequent playback.

Auto-Spectral Density (PSD)

The T/D 100 computes the PSD coefficients by first approximating the complex Fourier transform of the input signal. The



o RECORD 1, 3, 5, . . . , N

WORD NUMBER	FORMAT	CONTENTS
0-2	A2	KEY, AAAAAA
3-7	A1	ITEM ID
8	A1	TEST TYPE, P FOR PSD AND X FOR CROSS PSD
9-10	A1	RUN ID
11-19	A1	FRAME NUMBER AS 011225 55
20	A1	LENGTH
21-27	A1	CONSTANT AS 2 05+01
28-143	?	JUNK

o RECORD 2, 4, 6, . . . , (N+1)

WORD NUMBER	FORMAT	CONTENTS
0-2	A2	KEY, BBBBBB
3-103	I6	DATA VALUE
104-143	?	JUNK

o RECORD LAST

END OF FILE (N+2)

Figure . STOCHASTIC DATA TAPE FORMAT

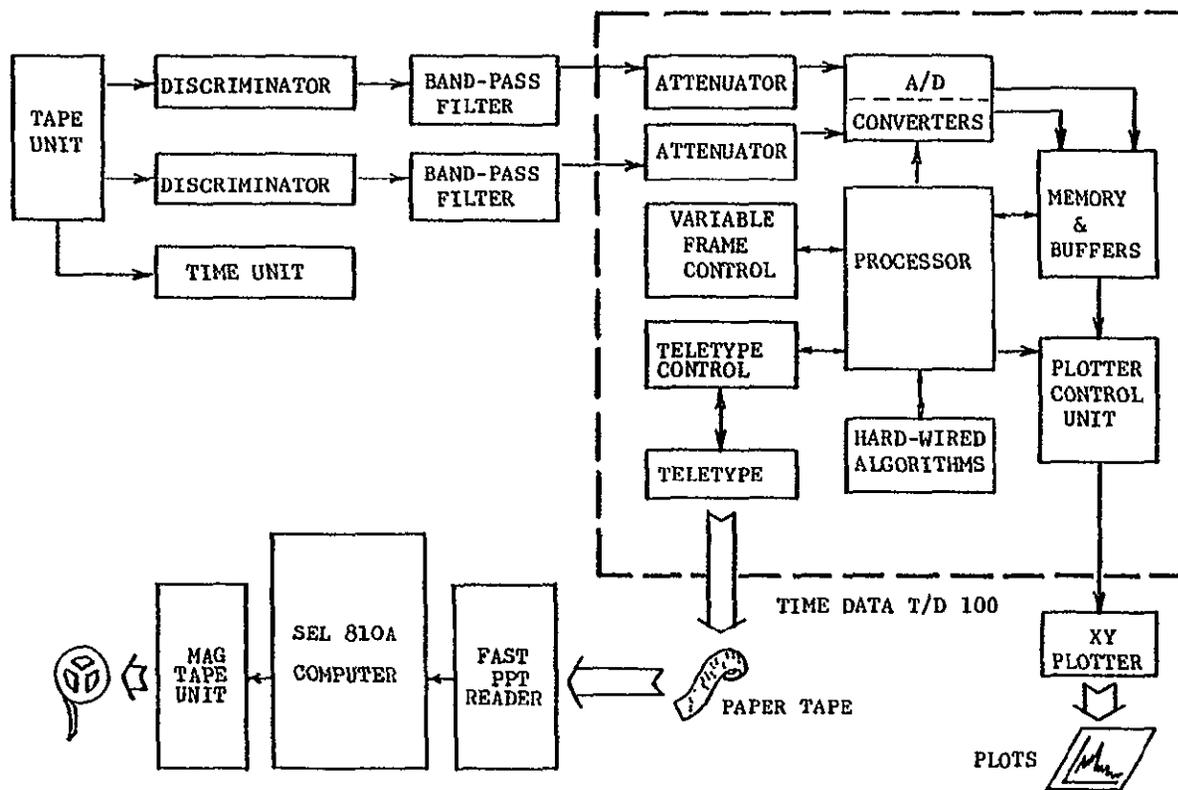


Figure . STOCHASTIC SPECIAL-PURPOSE EQUIPMENT

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Fourier transform of the time-domain input function $x(t)$ is given by:

$$G(jf) = \int_{-T/2}^{T/2} x(t) (\cos 2\pi ft - j \sin 2\pi ft) dt \quad (1)$$

where $j = \sqrt{-1}$. Since the time-domain input is sampled and quantitized in the analyzer, and only a finite number of samples are available, the finite transform is used, and, separated into its real $P(f)$ and imaginary $Q(f)$ components, can be written as follows:

$$P_T(f) = \int_{-T/2}^{T/2} x(t) \cos 2\pi ft dt \quad (2)$$

$$Q(f) = \int_{-T/2}^{T/2} x(t) \sin 2\pi ft dt \quad (3)$$

where T is the length of the input frame, which is assumed to be centered about time $t=0$.

Replacing the continuous input, $x(t)$, with a set of $2N+1$ discrete samples at intervals of $t_0 = \frac{1}{2N}$, and replacing the sinusoidal functions by corresponding values, the continuous integrals may be expressed as the sum of products:

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$$P(kf_0) = \sum_{n=-N}^{+N} x(nt_0) \cos \left[2 kf_0(nt_0) \right] \quad (4)$$

$$Q(kf_0) = \sum_{n=-N}^{+N} x(nt_0) \sin \left[2 kf_0(nt_0) \right] \quad (5)$$

where k is a series of $2N$ integers and f_0 is the base frequency which is equal to $\frac{1}{2T}$.

The PSD coefficients $[S(kf_0)]$ are then computed from (4) and (5) by the equation:

$$S(kf_0) = \left| P(kf_0) \right|^2 + \left| Q(kf_0) \right|^2 \quad (6)$$

Cross-Spectral Density (XPSD)

The T/D 100 computes the XPSD (S_{AB}) by simultaneously computing the complex Fourier transform of channel A ($P_A + jQ_A$) and channel B ($P_B + jQ_B$) and multiplying the channel A transform by the complex conjugate of the channel B transform as follows:

$$\begin{aligned} S_{AB} &= (P_A + jQ_A) (P_B - jQ_B) \\ &= P_A P_B + Q_A Q_B + j(P_B Q_A - P_A Q_B) \end{aligned} \quad (7)$$

The spectrum is then separated into its real ($S_{P,AB}$) and imaginary ($S_{Q,AB}$) components as follows:

$$\begin{aligned} S_{P,AB} &= P_A P_B + Q_A Q_B \\ S_{Q,AB} &= P_B Q_A - P_A Q_B \end{aligned} \quad (8)$$

The T/D 100 then puts the real component into the channel A output buffer and the imaginary component into the channel B output buffer.

Probability Density

On the T/D 100 the Probability Density of a time-domain input is ascertained by performing an Amplitude Histogram on the input function. This algorithm counts the number of times that each of 255 discrete amplitudes occurs at the input. Zero-amplitude occurrences appear mid-scale of the output display with negative-amplitude occurrences increasing to the left of mid-scale and positive-amplitude occurrences increasing to the right.

Average rms (ψ_T)

The average rms of the input signal is calculated from the PSD coefficients $S(kf_0)$ by the following equation:

$$\psi_T = \sqrt{f_0 \sum_{k=0}^{2N} S(kf_0)} \quad (9)$$

where $f_0 = \frac{1}{2NT}$ is the base frequency or analysis bandwidth.

SECTION 7

PRESENTATION OF TABULATED DATA

During the course of the study, approximately 800 power spectra were obtained. These data have two primary uses. First they permit identification of the significant modal contributions through comparison with the ground vibration test data obtained in the F-111 development program. Second they provide the data base for future assessment of prediction methods.

Natural Vibration Modes

A summary of measured natural vibration modes of the F-111A at 26 degrees leading-edge sweep is presented in Table 8. Most of the values were taken from tests previously conducted on Airplane No. 12 which is structurally the same as Airplane No. 13 (Reference 18). A few of the measurements were taken on Airplane No. 1 and were not repeated on Airplane No. 12 because the parts and associated structure had not changed (Reference 19). Data are presented for two fuel loading conditions: fuselage empty, wing empty and fuselage full, wing empty. Note that the difference in fuselage fuel load affects some of the natural frequencies.

Table 9 presents calculated values of symmetric vibration mode frequencies obtained using a math model of the aircraft structure for two gross weight conditions which represent specific loadings occurring on maneuvers investigated in this study. These calcula-

TABLE 8 - MEASURED F-111A NATURAL VIBRATION MODES

Predominant Mode (Airplane No 12 Tests)	Frequency - Hz			
	Fuse Empty, Wing Empty		Fuse Full, Wing Empty	
	Symmetric	Antisymmetric	Symmetric	Antisymmetric
Wing First Bending	5 2	7 6	5 1	7.1
Fuselage First Vertical Bending	8 6	---	8 0	---
Fuselage First Lateral Bending	---	---	---	8.7
Wing Fore and Aft Bending	7.9	9 3	8 8	8 7
Wing Second Bending	16 9	29 2	17 8	29.0
Wing-Horizontal Tail	---	16 2, 17 5	---	17.5
First Wing Torsion	25 2	25 4	25 7	26 1
Horizontal Tail First Bending	13.6	13 3	13 8	13 1
Horizontal Tail Fore and Aft	15.2	15 3	16 3	16.2
Horizontal Tail Pitch	34 4	37 3, 31 0	30 9	29 5, 36 1
Vertical Tail Bending	---	9 9	---	9.6
Vertical Tail Torsion	---	28 0	---	11 7
Rudder Rotation	---	32 7	---	28 3
Rudder Torsion	---	45 0	---	44.8
Rotating Glove				
Leading Edge Bending			27 4	
Yaw			44 3	
Pitch			50 9	
Aft End Bending			63 8	
Spoiler Modes (From Airplane No 1 Tests)				
Spoiler No. 1			46,56,62	53,60
Spoiler No 2			55,65,72	68

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TABLE 9 - CALCULATED SYMMETRIC VIBRATION MODES

Mode No	Mode Description	Frequency - Hz	
		Gross Weight - lbs	
		59,800	72,600
1	First Wing Bending	4 794	4 772
2	First Fuselage Vertical Bending	7 013	6 708
3	Horizontal Tail Bending + Sec. Wing Bend. + Sec Fus. Bend	13 930	13,249
4	Horizontal Tail Bending + Second Wing Bending	14 828	14 723
5	Second Wing Bending	17.010	16.401
6	Third Fuselage Bending + Wing Torsion	22 853	21 618
7	First Wing Torsion	24,064	23 970
8	Horizontal Tail Second Bending	27 521	26.073
9	Third Wing Bending	30 666	30 273
10	Horizontal Tail Torsion	33 893	33 865
11	Fuselage Fourth Bending + Second Wing Torsion	37 573	36.591
12	Second Wing Torsion	39 229	37.986

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ted mode frequencies serve the purpose of clarifying some measured responses which were not clearly identified in the ground vibration tests because of the close proximity of other modes.

Power Spectral Density Tabulated Data

In this Section all power spectral density data obtained during the Phase I investigation are presented in tabulated form for the convenience of those who might wish to perform analyses and/or comparisons other than those presented in NASA CR-152109 and NASA CR-152110.

The arrangement of the tabulated data is as follows.

Each set of PSD's correspond to a particular instrumentation item at a particular flight point identified in Table 7. The progression in the record number is continuous within a given maneuver. For example, if there are 6 points listed in Table 7 for a given maneuver then records 1-6 are for points 1-6 for the first instrumentation item, records 7-12 are for points 1-6 for the second instrumentation item, etc. The last record number listed for a particular maneuver gives the total number of PSD sets obtained for that maneuver.

The item code corresponds to the instrumentation code listed in Table 4. The second line of each data set identifies the particular point within the maneuvers listed in Table 7. The flight number identification is obvious. The frame number and

record length correspond to the start time, T_1 , and time interval, ΔT , listed in Table 7.

The data are scaled so that the tabulated values are integers. Each entry corresponds to a specific value of frequency from 1 to 100 Hz. The first row of data is for frequencies from 1 to 20 Hz from left to right, the second row for 21 to 40 Hz, etc. The scale factors are labeled:

$$\text{PSD value of 1.0} = 0.\text{XXXX E } \frac{1}{2} \text{ YY}$$

where the numerical value is in floating point format and corresponds to U.S. Customary Units for the particular item of instrumentation. This value represents the dynamic threshold for the analysis equipment for the particular set of data. An entry of 0 in the tabulated data means that the measurement for that frequency was below the dynamic threshold of the equipment.

Although data are presented for frequencies from 1 to 100 Hz in each record, the frequency limits for the particular items of instrumentation and flights listed in Table 5 should be observed when working with the tabulated or plotted data.

RECORD 1, ITEM A W 0 0 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	0	3	2	8	2	1	0	0	3	0	5	3	0	5
0	0	0	0	0	4	0	3	2	4	2	5	3	4	0	0	7	0	2	7
7	24	17	2	5	4	10	0	0	10	3	8	0	3	2	5	0	5	4	3
9	85	9	2	6	15	3	3	7	55	31	4	9	5	8	0	2	4	6	3
4	0	2	5	5	0	2	20	7	6	12	5	3	2	0	2	3	5	4	7

RECORD 2, ITEM A W 0 0 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	7	7	6	2	7	1	2	0	2	2	1	10	0	2	5
4	2	0	1	9	5	5	18	17	4	0	2	2	9	0	0	2	4	4	16
7	15	3	0	13	8	8	5	2	8	23	0	0	11	15	5	4	2	31	12
28	762	37	2	3	11	35	3	2	8	0	29	4	3	5	0	5	4	4	4
0	4	4	3	8	2	11	10	32	10	11	4	1	8	2	2	4	2	0	2

RECORD 3, ITEM A W 0 0 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

2	0	0	0	0	4	8	0	2	0	4	2	6	0	5	0	13	4	0	0
4	0	2	0	0	0	3	2	2	4	1	5	4	0	2	7	10	9	0	9
6	2	5	14	11	9	2	2	14	7	7	4	0	1	7	0	10	13	8	10
10	66	14	3	4	2	6	5	7	4	4	21	2	5	0	3	3	0	2	4
4	4	11	3	4	0	6	2	0	2	4	2	4	2	7	0	2	0	5	0

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RECORD 4, ITEM A W O O 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	3	14	129	42	7	8	7	2	7	5	8	2	13	8	2	2	29
4	2	7	2	6	0	13	4	8	4	27	0	2	2	0	15	3	26	18	3
39	26	29	6	0	8	5	15	13	11	7	25	15	39	9	9	0	18	11	12
22	109	37	7	2	17	8	4	65	6	10	2	24	0	9	13	12	14	70	72
17	46	29	0	26	15	2	2	2	9	2	7	5	2	22	18	0	6	2	0

RECORD 5, ITEM A W O O 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

2	0	2	10	55	40	27	9	23	0	16	4	15	12	2	3	5	5	5	2
7	4	2	3	2	2	0	2	12	4	0	0	16	5	14	4	6	25	5	3
0	16	3	9	14	3	4	0	9	21	9	12	2	6	14	11	20	12	3	0
14	17	18	2	24	18	3	7	21	6	5	1	10	0	10	8	10	4	2	33
1	12	11	0	7	3	7	0	5	0	3	20	2	3	6	2	0	6	5	2

RECORD 6, ITEM A W O O 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	2	0	6	21	12	12	31	5	2	5	19	7	5	10	2	6	43	4	2
15	9	6	10	3	6	6	2	19	2	12	21	30	20	13	15	13	53	5	40
14	34	0	36	2	8	2	20	8	8	7	11	14	4	0	23	3	20	0	2
4	74	20	9	9	7	5	6	15	6	10	2	9	47	2	0	4	6	8	10
4	20	10	4	17	0	11	1	2	9	11	3	2	4	2	3	7	4	0	1

RECORD 7, ITEM A W O O 1

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	2	4	4	11	4	2	0	3	2	7	4	10	25	6	0	4
1	2	3	0	4	0	5	0	0	0	3	9	0	0	2	10	12	7	2	5
0	2	4	2	3	7	13	6	0	4	5	0	4	3	0	9	15	6	0	16
0	5	3	8	9	2	9	2	0	12	2	5	0	2	2	1	14	7	11	5
7	1	5	4	0	8	0	3	2	6	4	4	0	2	0	1	0	4	2	2

RECORD 8, ITEM A W O O 1

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-02

THE PSD VALUES (INTEGER)

0	0	0	0	13	11	7	21	1	6	9	2	10	7	9	20	19	13	6	5
7	2	4	5	5	4	4	2	2	0	0	8	2	7	4	17	12	12	2	6
12	5	9	0	12	15	5	15	8	14	5	3	2	11	9	17	11	18	18	23
12	10	18	19	17	16	4	18	11	25	20	4	12	2	3	11	10	7	24	7
12	0	7	5	2	8	3	4	10	10	4	5	3	2	5	2	0	2	6	0

RECORD 9, ITEM A W O O 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

27	19	12	6	2	5	9	0	2	6	7	14	2	4	4	12	5	6	2	2
6	0	0	0	1	2	16	11	0	6	4	5	0	0	0	4	21	0	4	11
0	8	23	2	2	7	3	20	4	5	6	4	2	2	11	8	5	11	5	32
15	273	57	31	11	4	6	3	17	5	7	3	0	3	16	9	8	0	0	0
4	2	2	4	2	8	6	6	3	0	4	3	1	1	3	0	11	17	6	2

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RECORD 10, ITEM A W 0 0 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	3	5	2	0	0	2	0	3	2	3	5	2	1	2	6
0	0	0	2	3	4	4	0	0	2	6	7	0	4	4	3	5	4	0
0	0	3	2	2	0	6	0	5	0	14	3	4	2	12	2	7	2	0
5	55	5	0	0	4	0	4	3	0	3	2	8	1	2	3	2	2	3
2	0	5	0	0	0	0	0	0	0	0	2	0	2	0	0	2	0	1

RECORD 11, ITEM A W 0 0 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

3	2	5	2	3	17	40	4	3	3	2	7	3	6	0	15	24	4	6	5
3	0	0	4	17	4	0	0	30	3	24	2	10	3	3	20	14	12	6	2
5	5	7	4	8	22	0	17	0	0	5	20	16	2	33	52	33	20	7	16
8	54	13	12	43	15	21	13	17	19	25	7	22	3	13	0	2	4	7	4
3	3	4	0	4	9	6	2	3	3	2	2	7	3	0	4	4	8	0	2

RECORD 12, ITEM A W 0 0 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	2	0	14	19	11	1	1	5	0	0	2	3	5	6	4	2	7
0	0	0	0	0	0	0	0	2	3	2	0	0	2	16	15	6	11	3	7
5	15	8	8	4	4	36	37	8	18	4	7	4	12	57	6	9	0	9	16
8	23	9	3	10	6	15	15	11	0	9	0	7	14	3	4	2	8	4	4
8	21	13	2	4	8	11	9	0	4	9	2	2	5	0	4	6	0	5	2

RECORD 13, ITEM A W O O 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	6	7	5	2	2	0	2	0	0	0	0	3	2	0	0	
0	2	0	2	2	2	2	2	0	0	0	0	2	2	1	6	2	7	2	2
11	2	0	0	4	11	0	11	4	6	0	4	0	9	12	2	4	0	3	0
8	9	12	7	0	0	8	7	14	10	3	2	7	3	3	5	9	2	0	2
5	6	0	3	1	2	3	2	2	2	0	2	2	0	4	2	0	0	0	2

RECORD 14, ITEM A W O O 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	2	4	0	0	0	0	2	2	2	2	3	3	2	2
0	0	0	0	0	3	2	0	0	0	2	2	3	9	8	5	0	4	2	0
4	0	3	4	7	5	4	0	13	0	0	6	2	6	3	0	6	5	4	4
4	3	4	0	5	3	0	1	2	4	4	3	5	2	12	9	0	7	1	4
3	0	0	2	2	3	4	0	3	2	0	2	2	0	2	0	0	0	0	2

RECORD 15, ITEM A W O O 2

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	2	0	2	2	2	0	0	4	0	0	9	2	0	3	0	10	0	1	0
4	2	2	2	0	0	5	0	2	0	0	0	0	4	0	2	10	0	10	0
4	0	0	2	4	2	2	0	2	4	7	7	12	6	8	4	16	7	5	15
18	7	18	3	5	12	4	9	11	6	18	1	3	10	26	6	2	3	0	2
0	0	0	0	3	2	4	0	0	2	0	3	0	3	0	2	0	2	2	0

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RECORD 16, ITEM A W 0 0 2

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-02

THE PSD VALUES (INTEGER)

0	0	0	2	5	9	11	8	9	3	2	7	0	0	7	2	8	10	10	4
7	0	2	3	0	4	9	2	4	4	4	0	2	2	4	4	11	15	6	5
21	4	7	4	3	8	8	0	4	6	8	14	0	8	38	14	8	33	11	8
6	25	22	0	16	26	5	32	8	24	29	18	4	11	14	32	2	2	2	2
3	4	4	4	2	2	5	0	3	4	0	6	2	4	2	0	0	0	0	2

RECORD 17, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	2	0	0	0	0	2	0	2	3	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	2	0
2	38	15	71	48	30	147	54	7	7	14	3	0	1	7	2	6	5	5	0
24	109	44	11	6	0	0	0	2	0	0	0	0	2	0	0	0	3	1	0
0	3	1	4	2	0	4	0	2	0	2	0	0	0	2	2	13	5	1	5

RECORD 18, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0	2	0	0	2
0	0	0	2	1	0	2	2	0	0	0	4	0	3	2	2	3	2	0	8
6	3	24	29	58	156	45	74	14	46	56	7	18	2	0	20	3	3	3	2
2	748	16	2	3	2	2	0	2	0	2	2	3	0	2	0	0	2	2	0
5	0	4	6	2	4	2	0	0	2	2	5	5	9	2	0	2	3	10	0

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RECORD 19, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	2
0	0	0	0	2	1	2	0	0	0	0	5	2	0	2	5	2	4	0	2
2	5	6	12	47	87	8	8	10	8	7	5	0	0	3	12	12	2	4	0
2	38	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	2	0	0	0	0	0	0	2	0	2	0	2	1	7	0	0	0

RECORD 20, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	0	10	0	1	0	0	0	0	0	0	0	0	0	5
0	0	0	2	2	2	0	1	5	0	6	2	0	6	12	6	4	11	13	15
42	31	118	20	15	33	80	4	32	17	1	52	9	26	19	28	5	4	3	7
6	7	31	5	2	4	0	4	0	2	2	0	0	0	7	4	0	0	2	0
2	0	0	0	0	0	2	0	0	0	2	0	1	3	4	9	5	6	5	0

RECORD 21, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	2	2	2	2	0	1	2	0	13	4	3	1	5	0
43	57	21	5	51	77	14	0	13	6	6	41	27	2	3	0	16	6	0	1
0	2	9	1	0	2	0	2	0	2	2	0	0	0	2	2	0	0	0	2
0	0	0	0	0	2	2	0	0	0	3	3	4	2	4	4	10	0	0	2

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RECORD 22, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	1	3	0	0	0	0	0	0	2	0	5	2	2	
0	0	0	2	4	4	0	1	4	1	5	2	7	5	10	2	9	4	2	3
14	7	39	41	30	23	5	7	0	64	87	7	3	17	5	8	3	13	8	2
0	1	3	6	0	3	0	2	0	0	0	2	0	0	0	0	3	0	0	
0	5	0	0	2	0	2	3	5	0	4	0	1	2	2	5	4	7	9	7

RECORD 23, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	
0	0	0	0	0	0	2	2	2	1	0	3	2	5	2	6	5	0	0	5
34	0	2	2	34	10	26	18	18	5	7	2	5	7	5	16	7	4	4	2
2	4	6	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
0	2	2	2	1	0	0	0	0	2	0	7	2	0	0	4	0	4	2	0

RECORD 24, ITEM A B 0 1 8

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	2	2	0	0	
0	0	0	0	0	0	0	0	2	4	2	6	3	5	4	11	6	5	2	4
38	17	8	13	37	21	12	32	34	11	10	11	23	13	14	19	13	10	7	4
4	3	4	2	4	3	2	2	2	2	0	0	2	2	2	2	0	2	0	2
0	2	2	4	4	0	0	0	2	0	7	3	2	2	4	3	0	3	7	2

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RECORD 25, ITEM A 8 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECOR D LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
2	7	3	11	7	6	20	9	0	0	5	0	0	2	2	0	0	0	0	0
2	5	3	0	0	0	0	0	0	0	0	0	4	0	3	11	0	17	0	2
0	1	2	4	0	5	10	13	2	1	4	14	0	4	8	4	26	22	3	8

RECORD 26, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECOR D LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2
0	0	7	6	8	23	7	10	1	5	9	0	7	0	0	3	0	0	0	3
2	43	0	0	0	0	0	0	0	0	2	3	0	2	4	0	2	0	3	0
42	6	2	0	8	3	4	1	2	1	6	10	2	7	2	0	0	3	6	2

RECORD 27, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECOR D LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	2	0
0	0	0	0	2	2	2	0	0	0	4	2	2	2	2	4	2	4	0	0
2	5	2	8	32	61	8	6	10	6	6	3	0	0	2	16	16	2	2	2
0	10	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	6	1
8	4	44	5	9	5	0	2	0	1	0	6	3	6	8	0	9	0	2	7

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RECORD 28, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	0	12	0	0	0	0	0	0	0	0	0	0	0	3
0	0	4	0	2	1	2	3	5	2	2	2	0	4	16	6	4	8	15	15
35	31	106	17	11	27	60	2	22	13	0	37	6	27	14	20	10	3	4	7
3	5	16	3	3	4	2	4	0	7	4	3	6	7	29	9	22	7	2	1
14	5	0	0	3	3	4	2	0	0	2	4	6	3	11	10	6	5	8	4

RECORD 29, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	2	2	0	0	1	2	0	13	5	3	1	5	0
42	49	21	5	40	58	10	0	8	5	6	37	26	2	3	0	16	4	2	3
0	2	1	0	0	1	0	0	2	0	4	2	10	3	3	1	0	2	0	6
3	3	2	0	0	5	3	2	2	2	10	9	7	6	9	7	17	2	0	2

RECORD 30, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	5	2	4	
0	0	0	2	4	4	0	1	4	2	7	2	6	5	9	2	10	4	2	1
12	5	30	35	23	19	5	6	0	54	75	5	3	14	3	6	3	10	4	4
0	4	1	5	1	0	0	0	2	0	2	3	2	0	3	2	1	11	0	2
2	11	2	0	2	0	0	6	21	5	12	0	3	5	2	10	8	12	16	12

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RECORD 31, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	1	4	4	4	0
0	0	0	0	0	2	1	1	3	6	6	11	5	15	3	26	19	0	2	11
111	0	5	7	98	20	80	54	53	21	17	4	10	23	15	41	17	7	12	7
0	2	8	0	2	5	2	6	3	7	7	2	8	0	21	11	5	0	0	5
1	8	9	5	15	2	6	0	6	6	5	62	6	0	8	4	0	27	12	4

RECORD 32, ITEM A B 0 1 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	2	6	2	0	0	0	0	0	0	1	7	7	4	0
0	0	0	4	2	1	0	4	5	4	3	17	17	15	12	35	23	15	7	9
119	40	22	43	110	50	37	84	97	34	29	42	74	28	39	44	28	29	18	12
9	5	8	1	5	10	8	8	5	18	9	9	21	17	17	25	15	8	4	7
7	10	10	18	26	4	2	7	9	5	48	27	13	6	21	16	16	19	24	6

RECORD 33, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

2	0	0	0	0	0	1	0	9	3	0	0	0	0	0	0	2	1	1	2
0	0	2	0	2	0	8	0	0	0	0	2	0	0	2	0	1	2	0	0
2	0	9	7	3	4	6	4	5	5	0	3	0	5	11	4	1	9	18	66
16	781	205	20	8	11	19	10	2	2	14	2	7	5	6	6	5	2	8	1
8	3	4	11	0	22	2	11	2	4	3	7	0	2	2	0	8	3	1	1

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RECORD 34, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

2	0	C	0	0	0	3	2	2	3	2	0	2	0	0	4	2	0	3	2
0	0	0	6	12	0	6	2	2	0	2	0	2	5	0	0	0	0	0	2
5	0	2	0	0	0	2	5	0	0	0	0	2	0	0	2	2	2	8	8
38	596	7	2	12	9	7	5	0	7	5	4	13	4	1	2	4	8	3	2
1	1	2	10	4	8	16	2	0	2	2	0	1	2	8	0	4	5	4	2

RECORD 35, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	0	C	0	0	0	2	5	1	4	2	2	0	0	0	3	0	0	5	2
5	0	2	4	0	13	0	0	4	3	0	3	2	2	0	2	2	2	3	0
2	0	2	5	5	0	0	7	3	6	0	7	2	0	10	6	2	2	8	30
23	705	34	22	8	12	13	10	15	3	10	4	4	3	4	6	12	2	7	0
1	6	0	5	7	5	2	5	7	1	7	7	8	7	1	1	7	0	2	2

RECORD 36, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	0	3	1	5	0	2	0	0	0	2	0	3	2	9
7	0	0	5	2	0	2	0	4	0	0	2	0	0	0	4	8	4	0	2
0	3	C	0	0	0	2	0	7	5	0	3	7	7	0	2	13	13	8	8
10	153	107	8	29	4	7	17	6	5	2	3	0	7	16	10	4	2	4	11
0	3	2	5	10	8	0	15	3	4	2	12	0	4	5	10	5	8	7	5

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RECORD 37, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	2	4	5	3	2	2	3	3	0	2	0	0	10	4	0	14
4	4	6	2	7	5	3	5	0	2	0	2	2	2	1	10	5	9	0	4
10	2	2	0	2	3	4	3	1	16	2	6	5	10	10	33	11	7	8	14
4	46	424	62	42	7	12	18	37	6	6	1	8	19	17	13	3	4	0	17
2	1	3	4	0	22	11	8	5	6	13	6	10	7	8	13	7	0	10	8

RECORD 38, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	8	3	2	2	10	7	2	2	0	2	10	12	3	5	1
12	22	6	5	47	11	2	0	2	0	6	2	5	7	1	5	2	3	0	6
7	0	0	2	2	3	6	5	10	5	2	8	7	11	7	2	7	6	22	13
20	49	162	246	25	2	28	61	7	23	6	39	5	6	22	17	5	17	0	19
7	22	13	2	0	4	25	2	10	11	7	0	7	8	1	8	5	16	7	10

RECORD 39, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	0	1	0	2	5	7	5	0	3	23	1	2	4	2	8	28	12	7	7
6	4	12	13	7	0	10	2	4	6	7	7	0	8	0	4	9	7	13	0
5	2	5	0	1	7	8	12	4	27	1	0	12	21	13	4	3	14	30	59
11	15	17	14	125	74	24	93	51	8	35	11	4	60	27	18	31	13	6	2
4	5	16	0	11	2	12	2	15	8	24	0	11	6	11	29	4	9	29	1

RECORD 40, ITEM A B 0 2 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	2	4	5	3	2	0	0	0	0	5	2	9	0	2
2	0	5	4	2	6	0	2	0	0	4	4	0	2	0	4	0	11	0	4
6	0	0	0	2	4	0	0	4	6	7	3	3	3	14	7	0	4	4	21
7	3	0	14	18	67	25	20	15	16	26	7	3	10	6	5	7	10	6	4
5	2	1	7	3	1	0	2	4	4	6	5	4	0	0	8	0	1	12	2

RECORD 41, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	2	0	2	0	0	11	0	0	0	0	0	2	7	2	0	0
2	0	2	0	2	0	0	0	3	2	0	0	0	0	2	0	0	0	0	0
2	0	2	2	2	2	2	0	2	2	2	0	2	0	2	4	3	4	10	19
42	553	190	27	7	6	1	5	7	0	0	0	0	2	2	5	2	4	4	1
6	0	0	6	0	3	2	1	2	0	5	2	4	0	0	5	5	6	15	7

RECORD 42, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	1	4	0	8	2	0	0	4	0	12	0	4	0	2
0	0	0	0	4	9	0	2	1	6	4	1	0	0	2	0	2	0	2	0
0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	2	4	0	4	5
8	852	5	0	0	2	0	6	0	2	0	0	2	0	0	0	2	0	0	4
0	0	4	0	5	5	2	11	10	8	18	11	13	0	5	0	2	0	3	0

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RECORD 43, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	2	1	0	0	12	3	1	9	0	2	2	0	4	8	24	2	2	0
2	2	2	2	10	0	0	0	4	1	8	0	4	0	2	4	0	5	0	2
2	0	0	0	2	4	0	0	2	2	0	2	2	0	2	2	0	4	6	13
22	612	54	13	2	3	2	2	2	2	5	2	4	6	2	5	8	19	7	7
10	16	2	2	4	6	4	2	0	0	0	0	0	2	2	0	0	0	2	0

RECORD 44, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	8	0	6	0	2	0	2	0	0	4	3	0	5	5	4
0	2	0	2	0	0	0	1	0	4	3	4	4	0	4	3	0	2	2	2
3	0	5	2	0	0	0	1	0	0	0	0	0	2	2	2	0	4	2	3
7	62	114	14	3	4	1	2	1	4	0	2	0	1	2	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 45, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	7	3	20	0	0	6	0	0	2	0	2	3	21	13	12	8
2	3	3	4	16	1	3	13	3	0	10	9	0	1	3	9	5	8	0	5
4	1	5	2	2	3	0	0	2	2	0	0	0	0	0	0	0	0	0	0
0	10	291	21	6	0	0	2	2	4	0	0	5	4	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 46, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	3	3	13	9	5	2	4	0	2	0	2	2	27	20	56	22	7
0	10	0	0	23	29	0	2	2	3	0	16	2	6	4	4	0	8	4	6
1	3	2	4	0	0	2	0	4	2	2	3	2	2	0	2	2	2	2	5
7	6	21	369	28	10	10	0	5	7	4	0	2	2	2	0	0	0	2	0
0	0	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2

RECORD 47, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	1	0	4	7	0	8	0	0	5	0	0	4	2	3	56	13	21	2
1	5	10	3	6	6	0	3	7	2	15	17	4	9	2	1	10	8	5	7
4	0	0	2	2	0	0	2	2	0	2	0	2	0	0	0	0	0	0	0
1	2	7	0	17	105	65	3	5	5	0	0	2	0	2	0	0	2	0	0
0	2	2	2	2	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0

RECORD 48, ITEM A F 0 0 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	0	5	17	5	8	5	12	0	4	0	1	4	58	36	37	46	45	34
7	9	19	17	38	5	18	4	31	8	19	31	11	5	0	12	7	21	6	10
9	3	2	2	6	6	4	2	2	0	2	2	2	0	0	1	0	4	5	2
4	9	11	4	11	212	101	9	4	0	1	2	5	0	4	2	0	0	2	0
3	2	4	2	2	0	0	4	2	2	0	2	0	2	0	2	0	0	0	0

RECORD 49, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	5	17	5	10	5	16	2	4	0	1	4	58	36	37	48	45	34
9	9	19	17	38	5	21	4	31	8	19	31	11	5	0	12	9	21	8	10
9	5	2	2	6	6	4	4	5	2	4	4	4	0	0	3	3	8	10	10
43	386	133	16	19	215	105	11	4	2	1	2	7	2	6	7	2	3	2	1
3	4	4	2	2	0	0	4	2	4	4	2	0	2	0	3	4	4	6	4

RECORD 50, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	0	2	1	4	0	0	0	0	2	0	0	0	4	2
0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	4	0	0	2	2	2	3	2
8	728	8	4	0	2	0	0	0	0	0	0	0	0	2	0	2	2	0	1
0	4	2	1	0	0	5	9	7	5	2	2	4	0	2	0	0	0	2	0

RECORD 51, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	4	0	2	2	0	0	2	2	0	2	0
2	0	0	0	2	1	4	0	4	0	0	2	0	0	0	0	2	2	1	0
2	0	0	1	4	2	2	4	2	0	0	0	4	2	2	2	4	2	3	14
19	805	51	8	4	5	4	3	0	2	0	1	0	1	0	5	7	4	2	2
5	8	2	0	0	0	0	0	0	0	2	0	0	2	4	0	0	0	2	0

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RECORD 52, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	0	2	0	7	2	0	2	0	5	1	5	7	5	11
7	0	0	0	0	4	10	0	0	0	1	0	2	5	3	4	7	5	0	2
0	5	4	0	2	4	2	0	4	9	2	3	0	1	0	6	0	12	10	18
54	443	498	36	25	12	13	7	2	3	17	4	4	11	5	4	2	0	5	2
2	0	3	0	0	0	2	0	3	0	3	2	0	0	1	0	3	2	0	0

RECORD 53, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	0	0	2	2	8	2	0	2	6	5	22	14	5	11
4	2	3	4	5	9	6	37	15	0	2	0	3	0	2	10	6	0	2	0
9	7	4	0	3	0	2	7	0	5	2	0	2	2	0	0	4	0	1	5
4	91	786	45	3	6	2	6	0	15	0	4	7	1	12	2	4	0	4	2
5	0	0	2	0	0	2	4	0	2	5	0	2	0	2	0	2	0	0	4

RECORD 54, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	2	3	2	5	4	19	2	2	0	0	5	27	37	9	8	4
5	7	0	2	12	10	22	8	0	2	9	6	8	8	11	0	0	4	2	2
26	2	2	7	4	6	2	0	5	8	2	2	2	2	4	3	3	5	8	2
3	5	89	569	42	36	11	18	2	6	5	4	5	4	2	2	5	0	3	4
9	0	2	0	0	7	4	2	4	7	0	7	3	6	3	0	4	2	0	0

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RECORD 55, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	2	3	2	2	7	0	2	2	3	12	12	8	2	4
0	2	2	2	0	0	26	2	4	4	2	4	0	0	2	0	3	0	5	6
5	2	3	0	2	0	1	2	0	1	0	2	0	4	0	3	0	2	1	0
1	2	2	0	0	13	18	7	2	2	2	0	2	1	2	0	0	2	0	0
2	3	0	1	1	0	3	2	2	0	0	0	3	5	0	0	0	2	2	0

RECORD 56, ITEM A F 0 1 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	3	8	5	4	6	3	2	0	4	20	6	16	2	4
2	1	0	0	1	4	26	5	4	6	0	4	3	2	4	2	5	5	6	0
7	3	2	0	0	2	2	2	4	0	3	2	1	2	0	5	2	4	2	4
3	4	3	2	7	49	29	13	4	5	4	3	1	4	0	2	4	2	0	0
6	6	0	5	3	2	6	2	0	0	1	2	0	5	5	0	0	0	2	0

RECORD 57, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	2	9	50	3	0	2	5	1	59	2	3	5	1	5	10	33	8	0	60
2	1	0	2	12	2	11	2	0	24	0	2	17	7	2	2	1	3	2	2
0	0	1	2	1	2	2	2	2	0	0	2	0	0	2	2	0	2	2	16
7	12	1	4	0	2	3	0	2	2	4	1	5	0	5	2	0	2	3	0
2	0	2	2	4	2	3	0	0	1	2	7	3	2	3	0	5	2	0	2

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RECORD 58, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	0	62	7	28	6	4	5	57	3	12	2	4	8	22	41	0	0	39
0	0	0	2	5	2	1	5	5	14	0	3	12	0	2	0	2	0	0	1
4	8	0	3	0	2	0	0	5	5	1	2	0	7	4	0	1	6	0	27
4	61	0	0	3	6	4	2	0	4	0	0	0	0	3	2	4	2	2	5
2	0	5	3	5	0	0	2	3	1	2	0	2	0	1	0	8	0	3	4

RECORD 59, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	2	2	106	10	40	109	17	9	68	6	5	0	2	2	24	31	6	9	85
5	3	2	1	20	1	7	7	9	7	6	4	14	3	0	0	0	5	2	0
0	9	4	5	4	2	0	0	4	3	0	3	4	2	5	1	4	2	0	20
0	12	3	4	3	7	13	11	0	7	0	4	2	3	5	2	6	1	4	0
0	2	6	0	0	0	6	4	3	2	1	15	5	3	4	0	0	4	0	19

RECORD 60, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	5	112	15	156	111	36	7	32	2	4	2	0	8	21	19	2	1	18
2	0	1	2	2	1	0	1	4	7	3	4	5	0	4	1	4	0	2	2
4	9	9	2	2	1	10	10	13	10	0	2	7	0	2	2	5	5	2	26
4	2	2	2	2	2	7	5	2	0	9	4	2	5	8	0	2	4	9	4
4	0	1	0	0	0	3	0	0	0	2	4	2	1	0	0	4	0	5	3

RECORD 61, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

4	8	40	81	254	196	57	21	7	7	2	1	0	3	2	2	7	10	2	4
2	4	0	2	2	1	3	0	3	0	2	0	2	3	0	0	0	3	0	1
5	2	0	0	2	5	1	12	5	4	2	3	3	3	4	5	2	0	0	0
4	1	4	4	2	2	0	2	5	4	5	3	4	2	4	0	2	2	3	4
0	0	0	4	0	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0

RECORD 62, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

5	4	0	17	87	4	4	20	0	2	0	5	0	6	3	3	10	11	12	6
3	5	2	5	4	4	2	3	3	3	4	2	0	4	4	0	0	5	0	2
0	2	0	2	0	3	0	2	6	7	12	4	3	4	1	0	4	3	6	6
0	6	14	5	2	0	2	2	2	2	3	2	2	0	7	0	4	2	0	4
2	0	0	0	3	1	2	0	0	0	0	0	0	2	0	0	4	0	0	0

RECORD 63, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

1	4	26	61	22	61	26	3	11	5	13	7	4	5	27	8	47	0	8	14
0	2	4	0	2	3	7	0	0	12	6	3	2	2	0	2	4	0	2	7
4	0	0	0	4	6	0	0	2	4	6	2	2	3	2	5	4	15	9	4
6	5	19	0	7	15	0	6	2	0	15	2	4	14	8	11	0	4	3	0
0	2	0	0	7	0	1	2	0	0	0	3	2	0	0	0	0	1	0	0

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RECORD 64, ITEM S W 1 2 3

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

2	7	8	179	170	212	59	24	28	43	9	11	6	15	27	36	35	18	25	9
0	0	2	5	4	5	1	6	5	15	6	4	6	5	6	5	2	1	7	6
7	4	2	5	6	7	2	4	13	2	14	2	4	4	22	10	13	13	4	20
4	31	18	18	2	22	6	10	17	26	15	20	10	14	14	8	7	4	6	2
0	5	2	2	7	0	1	4	0	0	6	2	2	2	0	2	0	2	0	4

RECORD 65, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	2	2	2	3	4	13	0	10	4	13	10	230	36	30	2	7	7	27
0	4	3	2	9	2	0	0	5	18	2	34	10	2	4	0	4	7	0	3
2	0	1	0	2	0	0	1	0	0	0	2	0	2	0	0	2	6	2	17
12	35	9	2	0	1	4	2	1	2	0	2	2	0	6	7	2	2	0	1
0	2	2	2	0	7	2	2	0	2	4	2	0	0	0	0	2	0	2	4

RECORD 66, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	1	4	7	0	39	17	13	11	40	48	108	56	12	1	2	2	2	1	20
2	0	0	2	8	2	2	2	2	3	2	1	5	24	7	2	0	0	0	0
0	5	4	5	0	0	1	2	2	0	0	0	4	0	0	2	5	9	2	0
2	29	4	2	4	7	6	1	0	2	1	2	1	0	7	2	2	7	0	10
6	2	7	5	4	2	3	3	0	3	7	7	2	4	5	2	3	0	0	3

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RECORD 67, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

4	6	9	16	15	93	230	41	9	26	25	14	6	2	3	4	13	2	2	14
2	4	0	0	2	2	5	5	5	6	2	0	2	3	0	17	53	10	2	0
0	5	3	3	2	0	3	4	0	4	0	4	0	0	2	0	2	9	0	23
6	13	0	6	0	8	12	4	1	0	5	0	0	0	2	2	2	2	0	0
2	18	0	2	2	0	2	2	0	0	2	0	0	0	0	0	2	2	0	2

RECORD 68, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	2	20	5	89	62	19	7	6	0	2	0	0	2	4	0	4	0	0
0	2	0	2	0	2	0	1	2	3	0	1	0	2	6	3	2	0	0	0
2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0

RECORD 69, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

4	10	51	101	478	359	136	28	9	7	11	4	5	2	4	0	2	2	2	0
4	0	2	5	2	0	2	0	3	0	2	3	2	2	9	3	2	7	2	0
8	2	2	2	4	0	0	1	4	2	0	2	0	0	0	0	0	0	2	1
0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	2	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0

RECORD 70, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

6	7	0	51	150	17	10	65	4	0	0	1	2	0	4	7	6	0	0	4
3	7	2	5	0	0	9	0	4	3	9	0	3	0	0	9	2	13	2	2
5	0	2	0	0	0	4	0	0	0	4	0	0	1	2	0	0	2	2	2
0	0	0	4	2	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 71, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

5	8	65	75	17	84	50	2	25	2	5	11	0	0	7	6	8	2	4	5
6	0	3	0	3	4	3	6	4	10	9	3	8	3	5	4	9	5	11	14
8	0	4	29	4	10	4	17	4	8	0	6	0	2	3	0	2	4	6	0
4	3	6	6	2	2	2	3	0	0	7	0	2	0	8	2	0	0	0	0
0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2

RECORD 72, ITEM S W 1 2 4

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

2	12	38	315	275	461	212	141	58	32	9	11	8	2	10	4	2	3	2	4
8	3	0	6	10	7	9	18	14	17	15	12	7	6	8	12	4	24	18	39
16	25	9	17	12	10	2	12	9	4	9	2	4	6	0	0	6	1	2	8
6	11	8	6	2	3	3	2	1	5	10	2	2	0	3	4	1	0	0	0
0	2	0	0	0	0	2	2	2	0	2	4	0	0	0	2	0	0	0	4

RECORD 73, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	0	0	6	15	21	12	25	14	73	6	10	8	86	7	22	20	8	4	41
0	7	0	11	19	6	30	56	3	27	0	7	25	5	2	1	13	0	0	8
11	8	4	4	3	4	3	7	4	2	0	0	1	11	5	0	6	0	9	4
15	62	29	9	0	1	23	2	0	3	9	4	2	2	9	5	4	4	0	3
5	5	7	9	4	3	3	6	0	18	4	23	4	0	7	7	8	2	4	14

RECORD 74, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

2	0	5	42	1	16	20	11	21	45	27	17	21	15	19	10	12	2	7	41
2	15	11	2	38	73	7	4	29	23	30	14	44	23	8	4	0	2	0	7
6	8	0	2	5	2	0	6	7	6	2	6	4	2	2	4	2	8	5	21
0	244	8	5	3	6	6	0	3	0	0	6	4	0	11	2	8	3	0	5
2	0	4	0	3	2	3	6	2	9	11	2	3	9	3	2	3	1	0	17

RECORD 75, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

3	4	7	16	4	25	39	17	9	10	7	2	9	2	0	11	10	10	16	30
11	10	21	2	16	41	16	4	50	27	18	6	20	2	2	15	2	0	0	5
2	0	2	4	0	0	3	2	14	1	2	10	7	2	5	9	9	5	4	2
0	33	0	2	3	6	0	2	0	0	4	4	2	3	3	2	2	2	0	0
4	2	2	3	0	6	0	0	0	0	0	0	2	2	1	2	0	2	0	1

RECORD 76, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	5	10	14	7	49	70	39	13	14	40	0	8	6	11	23	4	5	11	5
24	4	17	0	1	2	19	41	23	16	10	3	15	0	11	11	0	8	11	7
19	19	14	7	5	2	42	42	15	14	4	0	0	1	1	5	4	7	2	2
0	7	4	0	2	1	1	0	0	0	3	2	2	2	2	2	2	2	5	0
2	7	1	2	2	0	2	2	2	5	0	2	2	2	0	0	2	0	4	0

RECORD 77, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	9	5	35	11	21	2	7	7	28	4	2	0	6	4	42	43	7	18
6	39	29	32	18	22	6	102	29	2	7	2	0	3	4	6	2	8	0	4
11	4	3	2	13	18	0	28	5	11	3	5	3	4	3	3	4	0	0	0
1	0	0	0	0	0	0	0	4	2	0	0	0	2	2	0	0	2	0	2
0	3	2	0	0	0	0	0	2	2	2	0	2	2	2	20	0	0	0	0

RECORD 78, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	2	4	2	32	8	5	11	14	4	2	5	3	2	0	2	4	3	4	11
6	63	31	56	20	146	49	41	24	4	4	6	2	8	0	5	2	4	1	2
1	3	0	6	4	5	3	5	14	7	10	3	0	4	0	2	4	2	2	2
0	3	4	2	3	0	2	3	4	7	0	0	0	0	4	2	0	2	1	3
0	0	0	4	4	5	0	0	3	2	6	0	2	2	0	0	0	0	0	0

RECORD 79, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	2	4	1	10	31	9	4	6	5	18	13	24	14	6	14	4	7	7	37
31	13	81	10	10	13	200	17	2	38	12	2	7	2	2	2	7	2	9	2
5	0	2	4	2	2	0	2	0	2	9	2	2	0	2	7	5	10	9	3
2	0	4	3	3	0	0	4	4	0	7	3	0	3	4	6	3	0	0	3
5	0	2	1	3	3	3	0	0	0	0	0	0	0	0	2	0	0	0	0

RECORD 80, ITEM S W 1 2 5

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

0	0	4	6	47	25	25	13	8	18	16	30	12	16	15	10	13	10	18	54
79	59	40	40	91	263	12	6	35	17	7	7	0	5	3	2	19	7	7	12
2	10	11	7	8	2	3	3	5	18	0	0	12	18	4	14	11	8	7	5
5	7	7	6	12	2	2	6	16	5	4	9	6	12	5	10	4	3	4	16
4	0	2	8	4	9	4	2	0	2	0	0	2	0	0	2	0	2	4	2

RECORD 81, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	2	0	8	2	11	3	4	7	3	8	7	15	4	2	1	13	0	11
7	9	3	0	0	5	3	4	6	6	6	1	10	6	2	4	4	1	0	9
4	2	4	3	0	0	3	4	2	7	2	7	8	7	2	4	2	3	4	4
0	9	3	4	3	7	0	2	2	2	0	4	3	0	8	4	2	1	2	2
8	7	2	4	2	2	4	4	0	8	0	4	0	2	2	0	4	2	2	4

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RECORD 82, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	0	0	6	44	24	0	0	5	11	0	9	4	2	2	0	4	4	9
3	4	10	4	4	12	7	10	2	2	4	2	8	0	4	0	7	1	0	2
4	6	6	2	4	4	4	0	2	9	6	2	2	2	1	5	1	6	0	17
2	2	2	0	2	3	5	4	2	0	2	2	0	5	2	2	4	5	4	5
0	2	3	5	0	2	0	3	2	3	0	0	0	2	0	2	6	0	0	1

RECORD 83, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

2	5	9	9	11	85	110	0	4	2	10	1	2	0	3	16	6	4	3	9
0	9	2	8	6	13	4	0	14	9	7	1	6	10	2	13	8	0	2	7
3	10	7	6	2	5	3	0	3	11	2	0	2	5	0	2	2	0	0	1
5	8	4	4	2	1	0	2	0	1	2	4	8	5	5	3	10	7	7	0
0	4	3	2	2	2	0	1	2	4	6	3	5	3	2	0	0	2	4	4

RECORD 84, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	2	2	24	9	131	78	30	12	4	0	5	0	0	2	4	2	0	0	5
3	5	3	1	0	6	4	8	3	22	6	8	2	13	16	17	7	10	5	6
13	9	7	3	0	3	4	2	7	6	0	0	0	1	2	0	6	2	2	4
2	2	3	0	0	2	6	5	2	2	3	0	0	4	7	1	0	0	6	2
6	3	0	3	3	2	0	5	0	0	0	0	2	0	2	4	2	0	0	0

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RECORD 85, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	5	21	41	194	151	45	10	5	1	1	2	0	2	0	2	2	2	2	0
0	2	0	0	2	2	6	2	5	0	16	2	6	6	5	10	2	21	3	0
16	3	0	0	0	4	0	1	2	4	2	0	2	0	1	0	0	0	0	2
4	4	0	2	0	0	0	2	5	0	2	0	0	3	2	0	0	0	2	0
0	4	2	0	0	2	0	2	0	2	0	2	0	0	0	0	2	2	0	2

RECORD 86, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

13	16	7	113	260	29	6	69	4	2	1	2	4	8	0	0	2	7	0	2
4	10	2	10	2	1	7	17	17	0	7	21	23	38	40	27	16	38	17	0
11	4	8	9	3	0	0	1	7	8	3	6	5	6	4	2	3	13	7	4
2	3	13	17	0	1	10	4	3	0	2	3	2	2	9	3	8	12	0	13
5	2	0	2	0	4	6	0	0	0	2	0	3	4	2	10	2	0	0	1

RECORD 87, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

1	4	31	40	5	35	17	0	4	3	7	0	0	0	3	2	5	2	2	0
2	0	3	1	8	3	2	4	0	8	5	2	4	6	0	12	27	2	11	2
6	0	5	2	3	4	1	0	2	2	2	2	5	0	2	4	0	0	8	4
0	6	5	0	3	1	3	1	2	0	7	0	3	7	2	6	2	0	2	2
2	4	1	2	8	0	0	0	2	0	0	2	2	0	0	0	0	0	1	0

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RECORD 88, ITEM S W 1 2 6

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

2	5	31	155	117	187	81	41	13	12	6	7	2	0	4	3	8	4	4	2
7	4	3	6	10	4	6	5	9	10	20	10	5	13	2	9	17	43	10	6
15	11	5	4	6	0	3	2	2	2	2	4	3	3	4	3	7	6	8	10
5	10	3	1	12	10	7	2	1	19	13	8	4	13	3	7	6	0	0	4
0	2	2	2	7	0	2	0	2	2	1	2	2	0	4	0	0	2	0	0

RECORD 89, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	4	0	2	1	2	0	13	0	5	0	0	0	2	3	0	0	12
2	5	1	0	0	0	0	0	0	3	3	0	0	0	0	0	0	2	0	0
2	4	5	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
2	19	5	2	2	0	0	0	0	0	0	2	14	50	4	2	0	2	1	0
2	0	2	0	7	17	24	16	4	5	0	0	0	0	0	1	0	2	0	0

RECORD 90, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	0	12	11	0	2	16	5	2	7	0	2	5	0	0	0	19
2	0	0	2	7	4	0	0	2	3	2	2	0	0	0	0	0	0	0	0
0	0	2	0	2	2	0	0	2	1	0	2	0	2	0	0	2	0	0	2
2	19	2	0	0	0	0	2	0	0	0	0	0	0	0	0	21	46	14	4
0	0	2	1	0	0	0	2	0	3	3	13	18	8	14	7	5	0	2	0

RECORD 91, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	2	17	6	48	132	0	4	20	1	0	5	1	5	10	14	2	2	18
0	0	0	0	0	0	8	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2	2	0	4	2	2	2	2	1	2	0	0
3	16	2	3	2	0	0	2	0	0	0	2	0	0	0	0	0	0	1	2
2	69	2	4	0	0	0	2	0	4	3	4	0	4	2	1	23	12	2	2

RECORD 92, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	14	8	102	97	30	11	7	17	0	2	2	4	4	7	2	0	7
0	1	0	0	0	0	2	0	0	1	2	0	0	0	4	4	2	2	0	0
0	0	0	0	0	0	2	1	2	2	0	0	0	2	0	2	0	0	0	2
0	3	4	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	2	4
2	17	2	3	0	1	1	0	2	0	0	2	2	0	0	2	2	4	0	2

RECORD 93, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	1	12	26	138	118	52	12	4	3	3	3	2	2	2	0	8	4	1	4
0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
0	0	2	2	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0
2	2	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0

RECORD 94, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

6	7	2	85	166	21	12	81	5	1	4	5	5	2	11	0	17	12	16	25
3	6	2	4	1	5	0	2	3	0	2	2	1	4	4	1	0	0	2	0
0	2	4	0	2	1	0	2	11	0	4	2	2	7	2	2	0	2	0	4
1	5	11	12	4	0	4	0	0	2	4	3	2	0	0	0	6	7	0	9
3	3	4	0	2	2	2	0	2	4	2	2	0	2	2	0	4	2	0	0

RECORD 95, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

10	15	100	66	15	98	84	5	44	5	5	51	5	4	2	6	79	6	19	2
3	7	9	4	3	0	3	0	0	0	2	0	0	5	2	7	6	0	4	2
0	2	0	0	4	0	1	0	2	5	3	0	1	0	0	3	2	5	9	7
2	0	6	2	0	3	4	0	5	2	0	2	4	8	0	2	4	2	0	2
0	2	0	0	5	4	0	4	2	0	1	2	2	2	2	0	0	2	1	2

RECORD 96, ITEM S W 1 2 7

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

0	5	19	114	85	153	89	77	29	9	9	10	4	5	13	8	12	11	10	4
2	2	4	0	2	0	2	0	0	2	2	0	0	0	0	4	2	2	0	0
2	0	0	0	2	0	0	0	0	2	2	0	0	0	2	0	0	2	0	3
2	2	0	0	0	2	2	0	4	0	0	6	0	2	2	2	2	2	0	4
0	2	0	2	0	0	0	0	0	0	0	2	2	0	2	0	0	0	4	2

RECORD 97, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	2	2	0	2	4	0	4	1	4	0	0	0	0	0	3	4	10
2	0	0	0	2	2	14	17	3	3	4	6	0	2	0	2	9	2	0	14
14	15	36	5	6	0	4	7	2	2	3	2	4	0	0	4	1	2	0	9
3	10	7	1	0	1	2	6	0	0	2	2	2	0	3	0	0	0	0	0
0	2	0	0	2	2	0	0	0	0	2	3	0	0	0	0	0	1	0	2

RECORD 98, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	2	0	11	3	2	3	15	0	0	0	0	0	2	3	1	0	5
0	1	3	2	2	13	7	8	8	9	39	34	0	2	16	5	7	12	3	0
5	4	4	2	9	4	2	8	8	7	0	5	0	0	1	1	0	3	0	5
2	51	0	0	2	1	0	2	0	0	2	0	5	2	0	2	2	0	3	0
0	2	2	4	0	0	2	2	0	2	0	1	0	0	0	2	0	0	3	3

RECORD 99, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

3	4	7	7	0	30	94	18	12	41	6	5	5	3	0	8	5	4	7	25
2	4	29	4	85	70	27	13	100	19	47	3	24	7	14	35	17	10	7	3
3	4	7	2	9	11	10	4	11	7	7	5	2	6	2	11	6	0	3	1
4	36	1	4	16	2	6	9	6	25	10	6	8	9	0	4	6	2	4	0
2	0	3	0	0	4	0	0	2	2	2	4	3	4	2	0	1	5	2	2

RECORD 100, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E C5

THE PSD VALUES (INTEGER)

2	6	14	16	4	45	69	48	8	27	27	0	3	8	2	14	10	3	7	6
27	8	4	0	4	4	8	4	5	5	2	2	8	5	32	17	5	13	4	16
23	27	14	6	3	7	53	47	11	14	2	4	0	1	2	0	2	2	0	2
0	3	2	0	2	0	4	0	0	0	1	2	0	0	6	4	1	1	0	0
2	2	1	1	0	0	2	2	0	2	0	0	0	0	0	2	0	0	0	0

RECORD 101, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	10	7	17	12	17	2	5	0	15	4	0	0	4	6	31	19	4	15
3	25	13	9	11	8	1	20	3	4	4	0	4	6	4	10	2	11	0	5
14	3	1	4	9	18	0	17	5	7	3	1	3	0	2	0	2	0	0	0
0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	1	0	2	0
0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 102, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	19	9	3	5	6	2	4	5	2	0	0	0	2	4	0	2
5	25	12	23	9	48	19	10	3	0	0	3	0	11	9	8	5	5	4	3
8	0	2	7	5	3	3	1	5	1	4	4	0	2	2	2	6	0	0	0
0	0	2	0	0	0	0	2	0	2	0	0	0	2	0	0	4	0	0	2
0	0	0	0	2	2	2	0	1	0	0	0	0	0	2	0	0	0	0	0

RECORD 103, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	4	7	4	14	7	4	1	4	5	12	9	7	3	4	4	3	0	13
15	8	24	2	0	2	48	2	0	5	4	2	4	3	0	4	10	1	14	0
3	0	6	1	0	0	2	2	2	3	2	2	4	3	0	5	0	2	5	0
0	2	0	0	2	0	0	2	0	0	2	0	2	0	4	5	0	2	2	0
0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0

RECORD 104, ITEM S W 1 2 8

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

2	0	4	16	12	32	18	15	9	3	7	13	9	6	10	4	9	7	1	6
21	28	16	21	13	16	67	3	8	8	2	2	5	3	5	10	7	34	7	11
17	4	8	0	11	2	4	2	0	1	2	4	4	0	2	6	8	5	5	4
4	2	2	0	6	6	3	0	3	4	3	2	4	0	5	8	4	0	0	0
0	4	2	2	0	0	0	2	0	0	0	2	0	0	0	2	0	0	2	0

RECORD 105, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

0	0	0	51	4	3	2	10	7	24	4	7	12	0	2	17	27	4	0	36
2	0	0	2	12	12	10	6	3	3	0	2	2	2	0	0	0	2	3	2
0	10	4	4	2	2	2	4	0	4	3	5	2	2	1	0	1	0	6	12
10	146	57	0	3	2	0	5	2	2	1	1	7	0	3	2	0	4	2	2
0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	2	2	4	2	5

RECORD 106, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

0	0	0	12	2	37	22	7	4	61	11	13	34	12	10	18	4	4	2	70
0	2	0	4	2	2	3	3	32	4	0	2	5	2	2	0	2	0	0	0
2	0	2	0	2	0	0	1	7	5	0	8	2	4	4	0	6	7	2	9
15	212	3	2	4	3	0	3	2	0	0	0	3	7	2	3	4	0	3	0
2	0	0	4	0	1	0	2	0	0	0	3	0	3	0	0	0	2	0	5

RECORD 107, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	1	2	13	6	24	55	5	1	10	1	5	2	0	5	7	5	0	0	9
0	0	0	0	5	0	4	0	2	0	1	0	4	2	0	2	0	0	2	0
0	0	0	0	2	0	1	0	3	0	0	4	3	0	3	8	6	3	1	0
7	32	2	5	3	0	4	6	0	6	4	1	2	0	0	0	2	0	0	2
0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	4

RECORD 108, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	2	6	24	15	168	181	41	13	8	39	11	4	1	9	25	12	2	0	14
0	3	2	2	2	6	0	0	0	4	2	3	10	2	9	8	0	1	0	3
11	14	3	2	0	8	42	57	30	19	1	2	7	3	5	8	10	3	2	7
9	9	27	2	7	2	6	3	4	0	6	15	6	2	3	2	3	6	6	2
0	0	2	2	2	4	0	0	4	0	0	2	0	0	0	0	2	0	0	0

RECORD 109, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	5	26	56	267	245	105	25	4	7	4	12	2	2	6	2	7	7	3	9
0	3	0	0	2	0	2	3	0	2	5	0	0	1	8	6	0	0	2	5
9	0	1	3	11	26	2	35	10	10	9	9	13	7	8	6	6	3	0	4
0	0	23	8	1	2	2	3	2	6	5	0	4	2	1	1	7	4	3	3
6	2	0	2	0	4	2	4	0	0	0	2	0	0	0	0	2	0	0	2

RECORD 110, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

3	4	2	39	72	10	5	39	4	4	0	7	0	0	8	2	8	7	11	11
0	0	4	2	5	0	0	2	0	0	4	5	6	7	4	4	0	2	3	2
4	2	0	8	2	8	2	7	28	11	19	2	4	7	9	2	2	2	14	4
0	1	8	6	5	4	10	2	2	5	3	4	2	3	0	4	2	1	3	2
4	0	0	0	0	0	0	0	2	0	0	0	2	1	2	4	2	0	0	0

RECORD 111, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

6	10	55	25	6	38	47	7	31	9	2	24	6	7	7	6	67	4	12	2
1	4	12	2	2	0	7	0	2	6	0	0	4	5	3	11	2	2	10	0
2	2	1	7	5	10	2	0	5	13	15	2	6	0	7	20	5	31	23	22
13	0	33	5	3	3	8	0	1	5	4	2	2	1	0	10	5	0	0	0
4	2	0	1	7	0	0	2	0	1	0	0	0	2	2	3	0	2	0	1

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RECORD 112, ITEM S W 1 2 9

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

2	10	33	216	143	267	170	162	47	14	27	32	20	20	33	30	46	22	19	11
1	2	3	2	3	2	5	3	6	7	6	6	2	6	0	14	5	2	2	2
2	0	14	13	13	22	5	13	6	12	26	0	4	16	40	14	27	25	14	39
13	26	27	16	26	5	18	17	0	14	15	6	8	4	3	14	2	4	6	2
8	4	2	1	11	2	2	3	2	1	2	0	5	0	2	2	0	2	0	1

RECORD 113, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	2	17	10	25	18	9	6	36	16	18	9	9	16	25	6	14	3	88
29	0	8	3	14	6	20	6	12	5	9	74	3	23	0	5	6	2	0	8
2	9	5	2	5	4	2	0	2	5	0	3	2	0	0	0	2	11	4	11
19	93	30	10	5	0	7	5	0	2	2	0	6	0	0	4	0	2	2	4
0	0	0	7	3	41	28	8	12	9	2	0	0	0	4	0	1	7	2	7

RECORD 114, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGFR)

0	2	3	0	46	37	10	2	17	10	15	25	7	12	20	11	8	2	45	2
5	0	5	7	8	10	0	6	5	4	4	0	26	13	4	2	2	2	4	4
5	0	0	0	0	0	4	1	2	2	2	2	0	0	0	2	4	3	12	3
37	1	0	2	0	2	0	0	2	0	0	2	0	2	0	1	2	3	0	2
2	0	2	2	0	2	0	2	0	4	0	7	3	4	4	4	0	0	2	0

06

RECORD 115, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

7	10	14	31	21	175	459	1	16	29	26	27	8	8	11	75	142	12	28	69
23	2	3	2	10	10	27	3	21	0	12	2	7	2	7	13	38	8	4	0
3	1	3	5	2	5	4	0	0	0	0	0	0	2	2	0	1	4	0	12
2	23	4	4	1	0	5	0	0	0	2	2	2	2	0	0	2	0	4	0
1	2	2	0	0	2	0	4	4	0	1	3	2	2	0	2	7	6	0	0

RECORD 116, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	2	9	6	63	73	25	6	2	19	3	2	2	9	7	13	3	1	14
2	1	0	2	0	0	0	4	1	5	4	5	0	5	4	6	4	3	0	1
3	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	0	0
0	1	4	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0
0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2

RECORD 117, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	5	14	52	285	253	158	32	10	2	15	17	8	7	2	4	45	20	13	25
4	14	7	5	1	0	4	15	19	6	18	4	0	3	11	9	4	9	4	0
4	2	0	2	3	1	2	2	2	0	0	2	0	3	0	2	0	0	0	0
2	3	4	0	2	0	0	2	4	2	0	0	0	2	0	0	0	0	2	2
0	0	0	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 118, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

3	4	0	37	69	14	9	76	7	3	2	17	9	12	15	9	34	36	31	23
4	29	4	21	6	29	18	20	12	5	10	5	4	13	14	12	8	6	3	2
0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	2	2	0	0	2
0	0	2	4	4	0	2	2	0	0	2	0	2	0	3	0	0	2	0	2
0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 119, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

8	12	55	15	15	45	58	20	62	19	0	118	13	9	38	11	214	5	17	3
15	12	12	0	4	11	18	11	7	22	15	4	8	10	0	21	18	5	12	1
3	3	4	2	3	0	0	0	2	2	4	0	4	2	2	1	4	2	0	2
1	5	5	0	0	2	0	0	0	0	1	0	4	4	2	2	0	3	0	0
0	2	0	0	4	0	3	4	0	0	0	2	0	0	0	0	2	0	0	0

RECORD 120, ITEM S W 1 3 0

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

4	14	29	155	194	297	230	295	114	29	52	112	42	35	126	59	125	115	112	15
37	6	10	18	14	34	19	21	23	18	38	26	13	16	3	25	13	40	15	5
4	4	4	5	7	3	2	2	2	0	6	4	0	0	9	5	4	3	2	10
2	7	8	5	2	7	2	6	1	9	7	7	3	6	0	6	4	2	0	0
2	0	2	0	4	0	3	4	0	2	2	2	0	0	0	0	0	2	0	2

RECORD 121, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	7	2	0	0	C	2	25	C	3	8	2	0	2	0	1	0	21
2	0	2	4	6	0	7	15	2	5	5	3	3	6	0	0	9	0	2	5
0	3	8	2	0	9	0	15	3	0	3	3	0	0	2	3	2	7	0	3
2	53	9	12	3	0	0	2	1	2	0	0	2	0	8	2	1	0	0	2
2	0	C	0	0	2	C	0	0	0	0	0	0	0	2	2	0	0	0	1

RECORD 122, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	8	2	10	5	8	3	22	6	6	8	2	6	11	4	4	2	14
2	2	4	0	2	7	6	3	8	8	19	7	3	5	9	4	2	5	3	6
3	11	0	1	4	3	0	19	11	15	2	26	2	9	4	16	5	25	1	9
4	29	5	0	2	0	2	6	5	2	0	0	4	5	2	3	0	0	2	2
0	0	0	0	1	2	2	0	0	2	0	0	0	0	0	0	0	2	0	3

RECORD 123, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

2	0	1	5	2	7	26	3	2	11	2	0	0	0	2	7	4	0	0	12
0	3	3	2	4	15	4	J	18	4	14	3	2	2	0	5	8	6	0	1
2	0	2	3	3	22	3	8	0	4	1	4	2	2	7	24	20	11	3	6
3	20	2	7	5	0	1	J	2	2	1	0	5	0	0	2	2	0	1	0
0	0	0	0	2	0	2	C	0	0	0	0	0	0	0	0	2	2	0	0

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RECORD 124, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	4	4	2	4	39	51	19	3	23	18	0	0	0	5	8	10	4	5	8
10	0	7	0	4	2	9	9	9	6	5	2	5	0	15	13	10	12	1	16
20	31	31	14	9	5	52	49	13	27	7	6	3	10	44	4	9	4	4	22
0	22	4	0	4	4	5	4	1	0	4	3	0	3	0	3	2	4	4	2
0	2	2	0	2	0	0	2	0	0	2	0	0	0	2	0	0	2	0	0

RECORD 125, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	6	2	11	20	16	1	2	1	10	0	0	2	0	0	15	8	4	15
5	12	7	10	8	1	2	17	10	2	2	0	4	6	2	13	2	5	2	5
27	1	4	2	10	16	4	13	5	8	3	2	2	10	7	4	4	0	0	0
4	3	6	4	0	0	1	0	3	3	2	0	4	0	0	0	2	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 126, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	0	11	4	1	5	2	0	2	4	4	3	0	2	3	2	5	2	2
3	30	7	24	6	35	26	14	3	0	4	6	4	4	11	12	12	4	10	2	9
8	2	5	6	15	13	6	2	16	1	3	3	0	5	2	0	4	2	6	0	0
2	0	0	3	0	0	3	0	0	2	0	0	2	0	2	0	2	0	0	0	0
0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0

RECORD 127, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	2	5	2	12	6	2	0	2	5	5	4	0	3	5	8	3	2	13
7	6	19	2	2	6	37	6	0	16	2	4	0	2	0	3	10	3	14	0
6	0	0	6	2	11	6	5	0	4	9	4	9	6	9	7	13	7	2	6
14	0	10	2	1	2	2	0	1	3	6	0	2	0	5	1	2	0	0	0
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 128, ITEM S W 1 3 1

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

0	0	2	8	5	27	11	6	10	11	8	9	6	2	8	8	18	8	4	4
15	25	11	12	17	19	55	6	3	20	0	2	6	2	6	12	17	18	3	9
46	7	9	5	15	17	16	4	6	5	13	15	8	14	43	7	16	20	7	2
7	13	12	5	7	6	4	16	4	5	10	6	7	0	2	9	0	2	0	2
0	0	2	0	0	2	0	2	2	0	4	2	0	0	4	0	2	0	0	0

RECORD 129, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 00

THE PSD VALUES (INTEGER)

0	0	2	17	7	14	24	36	0	22	14	35	2	11	6	37	19	18	3	50
18	0	7	4	8	2	26	4	2	4	11	17	2	16	2	2	23	3	2	16
7	69	12	5	13	2	11	10	4	1	4	0	2	5	12	2	0	0	2	30
6	17	16	7	2	12	3	4	4	4	0	2	4	0	3	5	3	4	0	4
0	0	0	0	0	2	0	0	2	2	0	0	0	0	2	0	2	4	2	6

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RECORD 130, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 01

THE PSD VALUES (INTEGER)

0	0	0	1	0	30	27	9	0	8	6	5	22	4	14	27	4	9	4	34
3	6	2	8	6	8	8	0	5	5	4	11	3	3	5	2	6	2	2	6
0	7	4	0	2	2	0	4	8	0	4	11	0	3	4	2	3	5	1	9
1	19	0	0	1	4	4	0	4	2	0	0	0	1	0	0	0	0	0	2
4	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0

RECORD 131, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

2	3	4	4	7	33	80	2	5	6	5	6	4	3	3	22	34	4	7	14
6	0	2	0	5	2	8	2	14	0	8	0	7	0	4	14	3	5	4	0
3	2	5	1	1	0	2	1	6	0	0	6	4	0	7	9	9	4	0	5
3	6	0	4	4	2	3	2	0	4	2	0	4	0	2	0	0	0	2	0
0	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0

RECORD 132, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	2	7	8	48	53	23	6	0	15	3	4	2	12	5	16	3	1	14
1	1	0	2	0	0	0	7	5	10	7	7	0	7	18	28	7	12	1	2
0	3	2	0	0	4	2	6	1	4	0	2	0	2	7	2	4	4	2	10
0	4	4	0	0	0	6	2	0	0	0	1	2	1	0	2	0	2	0	2
0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0

RECORD 133, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	1	10	29	197	170	118	23	12	2	11	10	9	8	2	2	47	22	10	21
5	12	3	8	5	2	7	23	25	12	36	4	6	8	33	49	12	33	9	0
11	0	0	2	5	6	4	13	6	10	3	3	10	20	16	10	6	2	0	5
4	7	2	2	0	0	5	2	1	6	1	3	6	2	2	2	7	0	2	0
3	0	0	2	0	2	2	2	2	0	0	0	0	0	2	0	0	0	0	0

RECORD 134, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

3	4	0	25	50	13	11	70	8	3	0	17	8	12	16	7	41	45	35	21
2	28	3	19	10	31	18	36	25	6	17	27	19	48	48	36	20	8	18	0
5	2	7	0	3	7	2	8	27	6	9	7	2	15	5	2	3	3	22	2
2	8	11	1	4	0	2	0	0	4	2	4	2	2	8	7	2	0	0	0
0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 135, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

3	4	13	4	3	9	12	6	16	6	2	35	5	2	12	3	60	3	4	1
7	4	3	0	4	2	3	3	5	7	8	2	3	8	0	17	13	5	11	1
7	2	2	3	5	3	0	0	0	6	7	2	2	1	6	4	3	10	3	4
7	2	11	0	2	2	2	0	2	2	3	0	2	0	4	2	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 136, ITEM S W 1 3 2

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

1093	3	0	1	7	28	41	57	48	70	33	9	15	29	10	9	37	18	34	42
36	8	20	6	6	11	9	11	2	10	14	12	21	16	12	9	3	20	18	25
11	2	14	3	8	7	7	10	4	0	3	8	18	4	2	5	21	4	14	13
1	7	4	11	14	9	5	5	1	7	0	6	4	2	2	2	0	6	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 137, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	2	2	4	3	8	23	2	1	5	3	2	0	1	2	2	4	8	5
6	8	8	2	0	2	0	8	10	8	9	5	4	12	0	0	5	0	1	12
0	8	5	4	6	2	5	10	4	2	4	1	2	0	4	0	4	2	0	7
9	14	25	5	0	8	1	14	10	0	2	6	3	3	1	15	2	5	8	0
3	3	2	0	2	14	8	2	3	6	6	6	0	4	13	4	2	1	3	2

RECORD 138, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	5	0	0	14	14	7	4	2	7	8	7	2	20	6	2	2	9	22
4	13	7	9	7	9	17	4	3	1	5	2	3	2	8	2	5	6	0	9
0	12	2	7	4	4	2	5	10	2	0	16	4	12	11	2	4	3	4	13
6	37	0	0	8	4	0	9	2	6	4	6	14	6	3	3	2	0	2	0
2	3	2	2	3	3	0	3	3	3	8	13	0	4	7	8	7	1	0	3

RECORD 139, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	4	14	14	42	67	4	5	27	10	10	4	4	2	38	38	9	7	13
6	2	2	7	7	21	30	8	14	0	24	4	11	0	1	49	3	12	6	4
3	0	24	2	11	6	7	0	21	17	9	8	23	2	12	43	35	19	2	26
26	88	3	14	10	8	9	7	0	33	13	9	14	5	33	6	12	2	6	1
5	2	18	1	3	2	5	2	0	5	2	8	2	2	10	5	2	2	4	2

RECORD 140, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	0	2	3	29	33	14	5	0	5	1	0	1	5	4	12	3	2	12
2	4	0	1	2	0	0	9	5	8	7	9	0	6	16	24	9	10	3	0
2	1	0	2	0	3	14	18	6	4	4	2	1	0	5	2	2	4	0	8
4	0	4	4	0	0	4	2	0	3	0	5	2	2	0	1	0	4	2	2
0	0	0	0	2	0	2	0	0	2	0	0	1	0	2	0	0	0	0	0

RECORD 141, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	2	4	7	88	76	67	12	9	0	7	5	4	8	0	0	35	9	4	16
4	11	7	7	1	0	4	31	33	12	33	5	5	7	40	43	12	35	7	2
7	2	0	4	14	19	5	48	6	20	7	8	17	16	15	14	7	5	2	8
2	4	10	5	0	0	2	0	6	5	1	3	6	3	4	2	7	0	1	0
1	0	0	0	0	3	0	0	0	2	0	2	0	0	0	2	0	1	0	2

RECORD 142, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

2	2	0	13	21	8	9	39	5	2	2	11	6	4	9	6	28	28	23	18
4	29	3	18	12	35	22	47	36	8	20	20	21	48	32	39	22	3	17	0
0	2	5	2	2	7	0	12	44	11	17	6	2	16	9	8	2	5	22	3
0	4	14	4	4	3	5	2	1	4	4	6	3	2	4	6	6	4	4	3
0	0	0	2	4	0	0	0	2	2	2	0	0	2	0	3	0	0	0	0

RECORD 143, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

3	6	22	2	3	18	18	13	32	11	2	85	15	4	32	4	154	7	12	5
19	12	8	0	9	14	17	16	22	27	24	10	15	35	5	63	40	18	33	5
13	8	11	15	30	20	0	0	11	32	26	3	7	2	13	21	6	50	30	26
21	0	42	7	5	5	4	0	1	5	6	3	3	4	3	3	11	2	2	2
4	2	2	2	9	2	0	2	3	2	0	2	5	0	0	0	0	0	5	0

RECORD 144, ITEM S W 1 3 3

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

0	5	14	44	76	107	98	147	70	24	30	72	25	18	95	44	77	105	101	16
53	7	11	21	35	37	23	42	49	38	68	59	30	37	10	62	58	80	23	1
26	8	41	43	46	40	14	20	6	32	62	6	10	29	73	17	42	35	13	40
19	45	36	29	20	8	22	21	4	10	16	9	6	4	4	9	6	3	5	0
8	8	4	2	11	0	1	5	2	4	3	2	4	2	4	2	2	2	2	0

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RECORD 145, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 2 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	2	0	0	2	2	22	2	1	3	2	0	24	11	1	4	9	4	9
2	6	2	5	2	4	14	11	1	10	2	3	6	5	5	0	6	9	3	0
23	7	6	3	11	21	11	11	2	11	3	8	9	9	4	3	0	7	2	17
0	308	48	28	9	22	6	2	9	8	21	7	6	6	27	32	9	12	4	11
8	4	4	0	4	12	2	8	4	12	12	38	4	0	4	8	2	6	1	2

RECORD 146, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	3	2	2	15	5	25	1	11	4	7	13	3	0	12	7	8	4	27
11	6	5	20	7	47	4	4	9	11	11	6	2	8	36	12	4	2	2	9
3	3	2	7	9	4	11	40	26	3	2	28	6	11	3	6	8	2	1	7
55	95	5	3	5	4	1	5	4	9	2	9	40	4	4	1	3	0	0	2
1	3	15	2	3	6	10	5	3	5	58	66	5	7	10	0	5	6	0	0

RECORD 147, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 5 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	1	0	4	6	19	4	4	8	2	7	2	2	0	5	19	2	3	6
3	2	3	2	3	6	4	4	3	8	2	0	0	0	1	5	0	1	4	0
2	4	0	3	1	4	7	5	2	2	5	7	0	7	1	2	7	0	8	14
5	47	23	4	12	9	16	4	9	3	11	7	3	2	4	5	3	0	2	2
0	3	1	2	0	5	3	0	2	0	0	8	1	0	0	0	2	1	2	2

RECORD 148, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 6 . 7 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	0	0	1	4	23	27	18	2	7	6	0	0	1	3	6	7	0	3	8
5	2	3	0	1	0	3	14	16	12	10	8	6	7	4	7	2	0	0	2
5	10	4	7	3	4	80	107	18	25	0	4	11	8	32	2	0	1	7	5
14	24	8	6	0	5	9	7	13	3	5	2	2	8	0	1	0	2	4	2
4	9	8	0	0	7	8	8	2	4	11	4	1	1	0	2	5	0	3	0

RECORD 149, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 7 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	0	2	13	16	14	3	1	2	5	0	2	2	0	0	10	5	2	10
4	8	5	1	0	1	4	27	13	2	10	3	0	2	10	5	0	0	5	8
8	2	0	4	18	35	0	49	5	12	3	10	8	2	12	3	1	1	5	4
9	10	30	9	2	4	3	11	16	6	2	2	3	6	0	4	7	4	2	3
2	5	0	1	2	2	3	3	0	3	0	0	2	0	3	0	2	0	2	0

RECORD 150, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	2	0	2	6	2	2	7	0	0	0	4	3	1	4	2	6	6	4	1
1	20	0	15	9	27	18	22	15	4	7	6	3	6	2	11	4	0	2	0
5	0	0	4	12	6	6	8	23	6	9	6	7	0	9	2	10	4	0	0
2	0	0	6	3	9	3	6	6	0	0	2	4	0	11	8	2	10	2	9
2	0	0	2	2	3	3	4	5	0	0	4	0	0	2	0	0	0	2	0

RECORD 151, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	2	8	2	11	7	0	4	2	0	4	4	2	7	5	28	2	3	11
3	10	9	0	5	4	28	7	3	20	9	3	8	7	5	24	0	2	3	0
2	2	2	3	10	3	4	6	11	10	0	8	17	8	4	8	8	3	19	29
17	10	30	7	11	14	0	4	9	3	15	0	5	10	24	9	0	3	2	2
0	3	0	2	5	0	5	2	0	0	0	3	0	2	0	3	0	2	0	0

RECORD 152, ITEM S W 1 3 4

FLIGHT 4 8 , FRAME 1 3 3 4 2 0 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

2	2	4	13	3	30	14	17	10	6	2	5	6	0	21	14	22	24	22	6
18	20	8	10	22	18	37	12	14	27	15	17	5	9	1	27	12	8	10	5
9	6	21	27	31	13	9	9	7	4	8	18	12	8	28	31	2	38	20	30
9	26	19	20	32	32	8	14	11	30	26	19	10	19	21	23	6	3	4	3
10	2	7	2	4	2	6	0	4	0	2	6	2	2	0	4	0	0	0	4

RECORD 1, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	1	4	7	21	0	3	15	12	6	0	2	1	6	2	6	8	5	0	0
2	2	5	4	6	0	2	0	3	0	2	2	2	0	2	14	0	5	4	4
1	5	5	0	4	17	3	20	10	12	0	5	9	2	6	4	0	2	10	0
0	8	17	0	9	2	10	1	2	4	2	4	1	32	5	4	14	1	17	11
9	2	6	8	4	0	0	3	2	2	2	4	0	4	10	0	5	0	0	3

RECORD 2, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	4	2	23	4	4	23	2	17	3	6	11	2	7	2	7	4	3	6
4	1	3	6	10	4	13	20	24	3	5	4	6	5	4	22	12	9	3	10
11	1	9	0	11	6	16	29	3	4	7	24	23	14	8	9	0	5	27	2
20	25	15	23	18	9	12	9	0	13	14	0	3	20	9	6	15	4	3	19
2	33	3	0	0	6	3	0	14	23	6	10	4	0	18	7	5	21	2	1

RECORD 3, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	2	7	10	15	18	19	3	0	15	22	11	3	10	6	20	13	12	41
15	9	12	7	11	11	7	7	14	2	23	3	4	5	6	7	1	7	5	0
7	1	11	4	3	10	2	11	43	8	2	18	0	18	10	3	0	6	5	14
6	8	2	43	7	15	2	16	41	2	5	0	21	17	33	35	17	9	5	18
26	5	19	3	8	1	1	22	14	5	5	9	7	2	6	0	2	2	0	2

RECORD 4, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

2	0	0	4	10	6	2	21	16	4	2	0	2	2	5	0	8	7	0	16
8	7	2	4	3	0	0	0	5	4	0	0	2	4	4	6	5	11	3	2
2	4	13	2	2	2	4	5	0	2	2	0	7	7	0	5	8	2	2	3
10	3	10	7	6	11	7	22	7	0	15	8	4	0	5	4	0	5	0	0
7	2	3	3	2	2	0	0	2	2	2	3	2	2	2	2	2	0	0	0

RECORD 5, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	2	9	10	18	0	1	9	3	0	4	16	0	4	8	0	2	10
4	9	4	10	11	3	0	13	7	2	6	4	12	6	13	9	42	69	31	7
11	7	1	41	5	7	0	11	7	3	4	27	5	21	13	6	6	27	14	17
12	8	12	56	1	25	10	24	6	220	3	13	3	6	0	11	4	3	9	10
0	12	12	17	6	8	7	0	4	8	7	4	0	6	2	2	2	0	0	2

RECORD 6, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	13	7	7	2	3	4	12	0	2	6	0	5	5	4	50	4	3
3	1	2	1	5	19	0	1	0	4	6	8	7	5	1	1	4	9	2	3
0	10	63	0	44	9	26	8	2	3	23	15	4	7	21	2	10	4	15	20
4	16	0	5	23	28	34	18	28	17	6	5	1	0	1	11	2	7	4	2
0	9	2	14	4	8	0	11	2	2	7	2	0	2	0	0	0	0	5	0

RECORD 7, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

2	0	1	6	7	9	8	3	6	2	8	4	2	3	0	10	9	12	12	5
10	8	7	6	2	16	8	16	22	9	1	6	4	4	6	16	11	4	2	0
0	10	4	7	10	12	10	15	0	7	7	9	13	8	26	16	16	4	4	5
37	5	8	4	7	7	4	21	17	9	2	1	4	3	13	4	6	0	0	3
2	3	7	2	6	11	3	2	7	2	8	4	6	4	10	0	4	4	4	2

RECORD 8, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-02

THE PSD VALUES (INTEGER)

2	0	2	4	34	68	27	96	18	26	4	38	20	24	29	93	6	31	63	30
32	8	11	18	47	6	4	19	0	9	22	17	2	13	19	7	13	4	16	8
14	16	16	27	24	17	18	14	23	220	5	17	47	23	47	0	12	17	8	31
7	3	34	36	23	30	17	66	9	84	51	10	41	91	45	26	50	20	27	9
18	27	34	35	7	11	20	20	14	7	13	0	9	11	5	6	9	4	0	1

RECORD 9, ITEM A W O O 1

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

0	0	0	6	7	8	2	33	7	11	10	11	6	0	12	4	17	10	9	0
16	10	16	18	4	7	0	4	2	10	2	3	2	4	4	8	9	16	4	0
12	8	30	4	19	6	10	5	4	5	6	5	7	0	13	19	8	44	16	10
12	6	14	7	9	20	9	16	17	2	24	14	6	2	21	4	11	7	4	7
10	6	4	4	2	0	2	4	4	2	0	5	5	1	3	4	1	0	0	2

RECORD 10, ITEM A W 0 0 1

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

0	2	3	4	21	32	14	6	8	7	10	9	4	6	15	7	12	3	13	9
13	13	12	4	12	18	9	11	16	4	8	15	32	14	16	11	76	93	16	12
16	25	31	21	61	8	18	31	1	20	22	40	10	5	36	27	24	39	30	19
22	27	39	24	30	67	19	25	17	45	22	7	12	19	28	11	11	3	12	10
15	18	16	14	11	17	7	5	12	0	13	6	4	4	3	4	3	2	3	3

RECORD 11, ITEM A W 0 0 1

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

0	0	2	1	36	12	3	6	12	17	6	2	7	4	6	2	14	48	14	9
5	19	15	8	12	22	4	9	6	12	8	15	23	5	4	8	10	39	6	8
19	26	71	9	46	16	31	30	56	40	24	19	5	17	28	51	22	12	31	28
13	39	15	57	47	41	47	22	21	22	6	43	13	18	17	35	4	24	4	11
5	7	4	15	5	7	15	17	16	10	11	4	7	2	2	0	2	0	3	0

RECORD 12, ITEM A W 0 0 1

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E-01

THE PSD VALUES (INTEGER)

2	0	2	6	66	26	21	2	14	13	7	14	8	9	12	17	9	31	28	14
16	27	17	11	22	20	10	16	10	11	11	23	47	14	19	17	70	107	26	14
22	54	88	48	37	37	53	30	46	33	72	81	5	25	39	41	75	44	22	21
66	28	64	70	50	48	37	61	16	72	32	46	11	20	11	31	20	15	22	19
8	20	17	20	14	12	19	8	23	11	7	14	11	9	6	7	2	2	2	0

RECORD 13, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECLRC LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

4	5	22	14	28	19	6	2	6	2	2	3	0	0	12	8	0	5	2	5
0	4	1	2	2	1	1	2	5	0	4	0	7	0	2	9	2	1	0	5
0	2	3	2	2	13	7	0	3	22	4	3	2	11	2	6	4	14	5	6
4	0	5	0	6	5	6	4	12	2	4	16	7	0	7	9	4	3	14	10
72	0	15	6	19	0	0	4	4	0	8	2	1	0	8	11	2	4	2	0

RECORD 14, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTECER)

0	0	0	0	1	5	2	11	4	3	2	0	6	3	4	2	6	4	2	2
4	2	5	3	4	4	2	7	0	3	2	6	4	4	11	17	11	3	7	2
5	6	5	1	4	0	5	5	8	0	2	4	2	4	2	8	0	3	1	1
6	5	3	0	5	0	2	0	0	7	0	0	0	4	3	14	13	2	4	4
3	8	0	1	2	2	1	0	5	0	0	4	2	0	2	1	6	4	0	0

RECORD 15, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

2	0	1	7	8	37	7	18	2	4	3	0	2	0	2	25	40	10	51	61
5	8	12	4	0	16	0	1	10	0	1	7	7	4	4	0	12	23	2	2
2	17	8	34	3	9	2	12	7	2	0	10	0	2	0	9	3	14	6	8
0	4	7	2	7	5	6	2	21	19	4	5	10	39	6	56	2	6	7	15
7	14	5	4	10	2	17	15	7	2	5	21	3	0	9	6	0	0	4	2

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RECORD 16, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	2	11	5	9	4	4	3	1	0	2	3	2	2	13	14	10	11
0	6	29	6	7	9	0	2	1	0	5	6	4	19	7	9	3	1	1	9
4	19	9	2	10	7	0	5	16	5	2	0	2	6	6	5	4	16	40	2
2	0	21	5	1	2	8	5	5	10	4	2	4	2	3	0	2	9	2	4
4	4	2	5	2	0	2	0	0	3	3	1	2	2	2	0	0	5	0	0

RECORD 17, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	2	0	3	12	5	1	2	4	2	4	2	10	1	2	9	3	19	0	0
2	2	3	11	12	6	13	19	18	10	11	2	14	2	4	23	40	9	14	3
7	7	13	17	4	4	34	5	26	32	7	2	12	39	37	7	7	1	35	6
6	13	5	8	16	18	0	8	4	4	8	15	42	7	11	57	32	3	0	14
2	3	0	0	1	5	0	0	2	5	4	9	0	3	2	2	2	2	2	2

RECORD 18, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	2	2	7	15	7	15	13	8	5	2	2	3	0	4	31	14	1	0
2	4	0	2	8	0	0	1	3	0	2	5	2	9	5	4	6	4	22	2
0	5	8	12	6	4	0	10	8	6	30	0	17	21	36	34	18	10	26	0
29	50	79	43	0	12	47	4	5	2	23	23	46	2	10	4	7	3	5	3
0	4	1	4	8	5	7	2	4	6	0	7	2	0	0	0	2	2	1	0

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RECORD 19, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , REGRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = C.520CF-04

THE PSD VALUES (INTEGER)

1	2	5	9	12	12	21	5	8	11	31	4	4	3	19	8	35	2	14	8
3	12	13	9	9	10	4	14	17	9	18	8	7	5	12	25	8	10	24	8
15	1	12	22	17	19	9	6	13	10	4	3	1	11	16	14	0	5	9	7
6	22	1	1	7	8	9	6	6	34	10	6	7	2	29	13	23	6	32	80
14	12	3	9	15	7	2	9	17	4	5	7	12	7	4	8	6	4	3	0

RECORD 20, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , REGRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-02

THE PSD VALUES (INTEGER)

2	0	1	6	32	67	62	38	7	16	4	2	4	14	50	69	57	59	99	59
2	8	30	13	16	17	2	11	11	5	12	16	6	16	12	21	22	20	20	1
10	4	22	28	10	22	13	35	1	2	25	3	2	4	2	18	31	18	13	14
4	5	17	6	10	35	13	9	5	29	19	50	61	13	37	26	34	10	12	39
12	26	31	18	35	26	33	22	18	3	16	14	10	11	14	1	4	0	7	1

RECORD 21, ITEM A W 0 0 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , REGRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

0	0	0	2	6	17	6	15	9	4	4	3	0	6	12	19	6	12	30	14
4	7	21	7	29	7	1	3	2	0	3	7	9	10	10	22	0	8	7	19
0	15	7	5	8	16	0	5	4	15	21	6	2	13	12	17	9	10	20	13
10	10	13	28	11	9	14	25	10	10	10	5	4	4	2	9	4	6	5	7
3	3	3	8	6	2	4	2	4	0	3	0	2	2	0	2	0	0	2	0

RECORD 22, ITEM A W O O 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

0	0	2	0	15	35	1	2	5	2	2	8	9	9	7	23	22	34	9	2
11	14	19	5	15	7	8	61	4	5	24	14	5	17	44	60	46	5	32	6
8	40	55	24	53	23	43	23	25	37	15	9	57	20	90	39	23	71	32	15
33	16	57	26	27	40	14	5	8	7	47	22	29	9	20	41	31	12	2	11
4	6	7	2	9	4	5	5	3	5	14	4	4	6	3	2	2	5	0	4

RECORD 23, ITEM A W O O 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

2	2	3	6	34	15	5	31	15	7	4	3	2	6	9	17	31	26	19	8
4	11	3	3	14	18	5	4	5	2	5	7	9	10	5	18	19	26	34	14
17	18	21	15	7	11	6	16	9	28	50	17	31	27	48	59	16	22	46	17
27	38	60	63	34	38	30	19	52	11	41	45	27	44	10	11	18	18	25	27
9	18	0	8	12	14	10	6	9	10	2	9	0	2	4	8	4	3	4	0

RECORD 24, ITEM A W O O 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECCRD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E-01

THE PSD VALUES (INTEGER)

1	2	4	9	68	20	20	21	23	14	7	11	9	13	7	51	13	31	28	10
6	14	12	16	12	29	18	12	32	7	27	6	17	17	26	47	56	63	52	27
20	16	41	59	29	18	35	29	26	40	78	19	60	55	112	104	33	15	98	32
46	47	116	138	20	63	38	32	29	31	56	18	81	38	30	51	20	15	33	28
13	17	13	7	21	9	14	0	4	12	14	14	5	8	6	7	4	8	4	2

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RECORD 25, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160F-05

THE PSD VALUES (INTEGER)

0	0	4	0	2	0	0	2	C	0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	2	4	0	0	0	0	0	2	0	2	0	9	1	7	0	2
2	7	5	10	7	7	6	4	15	1	4	0	3	2	2	0	0	4	2	
0	0	4	0	0	0	0	0	2	2	C	2	2	0	6	16	0	4	6	
14	2	14	6	10	5	0	5	5	8	4	5	0	11	2	3	5	9	7	3

RECORD 26, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 C , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.416CE-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	C	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	3	0	2	3	4	2	4	2	3	0	15	12	0	11	10
9	3	4	4	9	40	36	57	13	13	5	8	2	5	0	10	0	5	0	2
0	0	2	2	2	0	1	0	2	2	2	0	0	2	2	3	10	4	22	3
0	3	0	2	7	0	3	0	6	0	9	7	22	14	3	6	4	6	3	4

RECORD 27, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.260CF-04

THE PSD VALUES (INTEGER)

0	0	0	2	2	0	2	14	2	0	2	1	C	0	0	3	5	0	12	6
2	3	0	3	12	17	2	5	12	2	15	0	4	0	2	11	12	0	8	10
18	20	24	67	30	11	19	4	3	2	C	0	2	4	5	4	4	0	3	0
2	2	0	2	0	2	0	0	4	0	0	0	0	2	2	4	0	2	2	2
2	3	2	0	0	1	4	2	2	0	4	10	8	2	3	7	8	7	5	1

RECORD 28, ITEM A B O 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.416CE-03

THE PSD VALUES (INTEGER)

0	0	0	4	0	0	4	9	C	0	C	0	0	0	0	0	4	0	0	2
0	2	2	2	4	2	0	4	6	2	4	3	4	20	15	23	0	21	13	10
5	24	13	63	9	7	0	2	C	C	2	0	0	2	0	0	2	2	0	0
2	0	0	4	2	0	0	9	5	0	4	C	0	0	2	0	2	2	4	8
7	3	4	0	2	0	7	1	1	4	1	1	6	9	2	0	2	2	2	0

RECORD 29, ITEM A B O 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 9 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160F-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	0	2	2	0	0	0	C	0	0	0	4	0	2	0
2	0	2	2	11	0	11	184	45	9	12	5	47	2	10	48	52	38	44	10
20	4	4	8	2	6	4	3	5	2	2	C	2	11	6	50	2	0	4	0
0	0	2	1	2	3	2	3	0	10	3	6	0	9	12	2	4	21	12	10
8	12	13	0	11	0	12	4	5	0	4	30	16	233	11	4	1	7	4	0

RECORD 30, ITEM A B O 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

2	0	2	0	2	0	0	4	4	0	0	0	0	0	0	0	7	4	0	0
0	0	2	0	0	8	12	12	18	3	11	3	23	34	6	4	73	10	8	10
11	5	27	4	4	5	5	2	7	3	2	20	14	3	6	2	3	0	2	0
3	3	C	5	3	6	5	7	4	3	5	4	4	2	7	0	0	2	2	16
2	4	2	23	7	22	6	47	19	28	2	2	2	1	7	13	2	15	2	2

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RECORD 31, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

0	2	0	0	4	0	2	6	0	0	0	0	2	0	0	0	0	4	0	
0	2	0	0	0	4	2	7	6	2	2	0	5	2	6	26	16	20	33	23
27	33	14	23	58	62	114	67	25	29	4	5	1	6	80	0	11	6	12	2
7	3	2	4	3	5	2	0	2	2	0	0	2	2	5	2	13	5	16	7
5	5	2	10	2	2	6	2	10	12	4	36	45	32	0	7	4	8	17	3

RECORD 32, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	4	30	6	2	0	3	0	0	0	15	10	17	13	13
0	1	0	0	19	22	10	13	13	14	11	11	15	7	6	22	15	13	18	21
66	87	85	31	132	44	42	27	6	2	7	0	6	4	9	9	10	1	0	6
0	3	0	2	4	3	0	6	1	11	6	3	6	4	2	5	0	4	3	5
0	4	5	0	2	3	1	15	3	9	6	14	10	4	8	9	5	8	5	7

RECORD 33, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

2	0	0	4	2	0	6	9	2	0	0	0	0	0	0	2	0	0	2	5
0	2	4	2	4	8	3	5	6	1	1	19	18	22	16	28	4	21	21	19
15	25	44	16	12	4	0	2	0	2	2	0	2	1	6	2	2	4	0	0
1	2	4	2	9	0	6	6	4	5	6	4	2	4	4	4	2	7	5	6
10	5	7	5	9	0	9	4	4	19	0	4	6	15	4	0	2	4	4	2

RECORD 34, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORDED LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	2	4	0	0	0	0	0	0	0	2	0	2	2	0
4	2	1	8	7	8	42	200	25	33	55	47	26	36	25	110	86	89	26	19
11	7	9	6	33	8	0	5	7	5	5	3	13	8	14	5	13	9	2	0
1	2	6	7	1	13	5	2	1	24	4	15	9	37	17	11	9	12	6	10
8	35	29	13	12	23	25	8	3	16	28	35	20	21	13	11	17	10	5	15

RECORD 35, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	2	0	2	2	2	4	12	2	0	0	2	0	2	2	0	3	12	0	0
0	0	0	1	4	20	9	14	25	2	16	2	43	32	6	25	68	73	30	26
11	18	33	3	7	8	6	0	10	4	5	22	14	7	5	10	2	2	4	5
5	2	2	7	9	6	3	16	11	0	15	2	7	3	10	6	6	2	0	21
8	18	3	27	13	16	43	69	34	23	3	10	12	4	23	16	5	17	24	11

RECORD 36, ITEM A B 0 1 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E-03

THE PSD VALUES (INTEGER)

2	0	0	0	4	2	2	12	4	0	2	0	2	0	2	4	2	9	2	0
2	4	4	4	21	13	14	120	90	8	46	44	55	35	47	98	170	59	31	43
28	11	43	21	11	7	5	2	13	5	4	5	11	14	15	6	9	5	4	6
4	9	5	5	16	9	6	9	6	31	13	12	11	36	15	16	9	9	17	22
15	41	33	16	29	35	42	68	11	20	19	42	17	32	27	45	19	22	20	9

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RECORD 37, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
0	4	0	2	2	3	0	0	0	0	0	0	0	0	2	6	2	1	0	0
0	6	2	2	3	2	5	2	5	0	3	0	1	0	0	4	0	0	0	0
0	4	3	0	0	2	5	0	2	0	2	0	4	2	2	7	18	8	3	10
44	0	3	0	16	12	6	5	23	10	30	12	6	18	4	11	0	5	6	7

RECORD 38, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	2	4	2	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0
0	0	0	0	0	1	0	2	4	4	1	2	2	3	4	11	8	0	6	6
6	5	0	4	5	29	3	31	9	9	0	4	4	0	0	9	1	0	0	4
4	4	7	0	0	0	3	0	0	2	0	0	0	0	4	2	15	6	12	19
33	8	29	19	4	25	19	5	8	4	2	12	21	5	10	10	1	10	4	1

RECORD 39, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	12	2	0	2	2	0	0	0	3	5	0	11	4
2	4	0	1	10	14	2	6	13	0	11	0	1	2	6	0	10	0	5	5
10	9	11	32	12	3	8	0	2	0	2	4	5	0	0	2	0	0	4	0
0	0	0	0	0	4	0	0	7	5	2	2	5	0	2	4	3	4	1	6
0	1	0	0	2	3	4	5	0	2	4	8	5	0	2	3	4	5	0	2

RECORD 40, ITEM A B O 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 C , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	4	4	0	11	34	C	0	C	C	0	0	0	5	2	2	6	
0	3	9	3	14	5	0	12	13	2	12	7	1	55	32	50	2	44	31	21
8	34	20	9	16	3	0	5	C	0	4	2	0	6	0	5	0	3	0	1
4	5	5	15	10	2	5	28	15	4	11	7	4	4	11	0	9	4	11	19
23	15	8	0	5	0	17	5	C	13	4	4	11	8	8	0	3	3	0	0

RECORD 41, ITEM A B O 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	1	0	2	0
2	0	4	3	11	0	12	143	37	8	9	6	30	0	4	32	32	22	21	6
9	2	C	5	0	2	0	1	2	0	2	0	2	4	4	0	2	0	3	0
5	2	2	0	6	4	1	5	0	15	3	3	2	9	13	0	3	18	10	7
7	10	11	2	10	12	1	1	3	4	3	18	8	14	5	5	0	5	2	2

RECORD 42, ITEM A B O 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	2	0	2	0	2	4	4	0	0	0	0	0	0	0	5	9	0	0
0	0	0	2	0	9	8	10	13	3	12	3	16	23	4	2	43	5	4	12
3	2	14	2	0	4	4	2	7	1	2	10	7	3	4	2	0	0	0	0
0	4	C	7	3	9	12	13	6	8	4	4	10	0	8	12	2	0	2	11
0	2	0	16	8	13	2	28	9	15	C	C	2	0	4	13	0	9	2	0

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RECORD 43, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.208CF-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	4	8	0	2	0	0	2	2	0	2	2	0	2	0
0	0	0	0	0	6	2	4	9	2	0	0	2	4	2	17	7	13	22	14
11	15	6	10	21	30	50	20	7	11	5	6	9	2	7	5	4	2	5	2
7	6	5	5	10	8	10	6	5	3	4	5	0	4	17	12	35	47	29	42
25	7	19	30	16	14	36	14	7	11	12	48	44	33	0	4	14	13	26	18

RECORD 44, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

2	0	0	2	2	2	4	31	6	0	0	2	0	0	2	12	8	19	13	11
0	2	0	2	18	20	7	15	10	10	10	12	8	6	7	18	13	9	10	16
35	41	44	17	53	14	16	8	5	2	0	3	9	4	5	2	2	2	2	4
0	3	0	4	0	11	2	10	6	20	10	11	7	9	8	17	9	7	4	5
0	2	7	4	2	3	4	17	1	5	3	9	8	3	5	8	5	7	5	3

RECORD 45, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

2	2	2	8	3	4	15	32	7	2	2	2	0	2	0	6	4	4	2	14
0	2	7	1	15	23	6	18	16	6	8	45	46	59	41	63	3	45	46	40
23	43	67	19	18	3	2	4	4	3	6	0	0	9	7	2	0	2	2	3
9	10	24	12	22	2	17	32	26	24	12	19	9	12	14	15	8	22	13	15
31	17	33	11	14	5	14	13	2	44	4	9	7	23	13	4	6	2	4	0

RECORD 46, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	2	0	0	2	0
2	0	4	3	10	10	33	158	22	29	42	32	19	20	16	67	52	53	13	10
5	6	5	4	17	4	2	1	5	2	4	2	8	5	4	0	6	2	4	0
4	8	10	5	8	15	8	10	4	30	6	18	10	39	13	12	7	9	6	5
10	32	22	8	7	18	15	8	4	0	15	24	10	13	5	6	8	5	2	6

RECORD 47, ITEM A B 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

2	2	2	2	4	2	2	10	1	0	0	0	0	0	2	0	5	12	0	0
2	0	0	0	1	15	7	11	16	0	11	2	30	21	6	14	39	43	15	12
5	9	20	2	6	7	5	2	8	2	1	16	9	6	5	4	0	0	0	4
7	4	2	16	10	11	17	25	18	15	14	4	10	5	6	9	3	0	7	13
5	10	4	20	13	10	29	36	24	14	2	9	8	5	14	14	4	8	9	7

RECORD 48, ITEM A P 0 1 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECCRD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E-03

THE PSD VALUES (INTEGER)

0	0	0	0	4	2	0	13	4	0	2	0	0	0	4	4	2	10	2	0
2	2	4	0	18	13	10	90	76	7	38	28	39	24	79	60	99	31	21	22
16	8	23	11	5	5	4	0	9	3	2	3	10	4	9	1	4	4	2	5
9	5	7	15	19	13	11	15	11	35	20	18	13	44	17	18	9	12	14	13
14	37	19	15	24	25	31	48	9	8	15	24	11	16	14	24	10	15	11	8

RECORD 49, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-06

THE PSD VALUES (INTEGER)

0	0	3	1	7	0	2	20	0	4	0	0	0	0	0	4	4	2	0	
2	5	3	0	3	2	4	2	4	0	1	0	0	2	2	2	0	3	2	0
0	9	3	7	0	8	0	1	2	4	2	0	0	2	5	5	1	7	10	
3	2	7	7	0	2	20	15	10	21	8	2	1	6	10	4	31	10	49	22
180	2	7	1	14	37	10	0	10	4	5	14	0	4	0	17	13	0	7	72

RECORD 50, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-06

THE PSD VALUES (INTEGER)

0	0	2	0	0	2	0	7	2	19	4	3	0	0	2	3	2	4	9	0
0	2	4	0	2	0	6	10	6	11	6	1	3	1	2	3	0	0	2	0
2	6	0	0	6	9	15	0	0	0	4	2	6	2	15	3	5	0	12	1
22	10	39	15	24	15	3	20	2	7	3	2	14	6	19	8	77	36	7	2
13	15	10	0	4	7	0	5	0	13	43	4	4	22	4	47	11	21	7	16

RECORD 51, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	0	2	0	2	4	3	2	2	11	2	2	1	3	4	3	5	3	6	0
17	2	2	4	8	4	0	10	7	3	4	0	0	2	0	2	0	2	0	4
0	0	0	0	0	2	1	2	4	0	2	0	0	3	2	3	2	2	0	0
6	7	4	5	3	6	0	3	7	7	6	35	19	3	13	13	5	9	2	13
5	2	5	4	5	4	1	10	4	0	0	4	0	0	2	2	2	5	1	0

RECORD 52, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUFS (INTEGER)

2	0	1	0	2	2	2	11	7	17	3	2	2	0	7	2	3	9	6	3
3	0	11	12	2	7	0	0	9	5	0	2	2	0	0	1	2	0	1	2
0	0	2	9	0	2	2	0	1	0	0	0	0	0	0	4	4	4	7	0
15	3	13	14	11	4	2	1	1	3	3	2	40	0	2	0	2	2	2	2
3	4	2	2	2	0	4	4	2	3	4	2	0	0	2	0	0	3	0	0

RECORD 53, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	2	2	0	0	4	2	2	9	3	7	0	0	2	4	0	0	0	2	2
2	2	0	11	4	44	7	160	18	2	5	7	5	2	2	0	0	2	4	0
2	0	0	2	2	0	0	2	4	2	1	4	0	0	2	10	15	3	5	8
0	25	9	59	17	4	20	4	35	4	4	15	7	13	1	48	4	9	0	11
1	7	9	10	4	8	4	0	2	8	2	0	4	1	0	0	4	12	2	3

RECORD 54, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	2	0	4	8	7	3	6	19	2	0	2	3	2	0	24	28	2	2
4	2	8	20	0	41	1	5	2	3	2	2	2	0	0	0	6	0	3	0
0	2	3	2	1	2	0	4	3	2	14	18	4	4	9	0	12	13	4	8
49	17	2	7	29	2	24	29	12	3	35	27	9	14	12	2	14	37	9	12
12	12	6	0	2	7	2	12	3	7	2	13	2	4	4	4	1	2	0	3

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RECORD 55, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-06

THE PSD VALUES (INTEGER)

2	0	6	2	4	0	4	3	9	23	18	4	2	2	0	10	11	10	2	5
4	6	0	9	6	11	3	33	35	10	11	14	9	2	0	5	3	6	4	0
4	8	3	5	6	22	14	24	3	12	7	10	0	4	7	20	12	10	21	9
41	22	46	3	14	57	28	59	21	20	37	10	65	88	137	36	23	59	46	81
47	2	10	40	16	15	4	15	17	24	29	37	36	26	20	54	23	27	9	22

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RECORD 56, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

0

THE PSD VALUES (INTEGER)

2	0	0	0	2	15	17	9	46	8	5	2	16	16	19	4	2	8	6	
19	10	1	13	16	11	8	22	6	9	11	0	0	2	4	7	2	4	7	
4	0	2	0	1	4	2	0	4	7	0	0	4	2	1	8	9	4	11	16
0	16	3	13	11	7	4	19	4	17	13	48	6	38	11	8	26	4	7	13
7	3	8	7	6	6	6	11	5	3	5	4	2	0	3	5	4	8	2	2

RECORD 57, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	2	0	2	4	3	15	3	27	4	2	0	3	3	10	7	17	6	7
7	8	13	51	61	11	18	14	4	4	4	2	6	2	2	6	6	5	0	2
0	4	6	0	2	4	0	0	0	4	0	0	2	0	2	7	4	20	5	9
21	11	11	18	33	17	2	16	2	8	11	6	2	3	2	9	8	6	0	9
2	9	8	0	5	13	2	2	4	6	4	2	3	2	2	0	0	4	2	1

RECORD 58, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUF OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

2	0	2	0	2	5	14	2	17	16	9	9	3	2	5	2	2	8	5	6
6	0	4	9	47	22	128	119	8	26	2	16	9	2	10	3	5	12	2	2
2	5	7	6	6	6	4	4	4	3	2	5	6	4	12	8	57	93	17	27
14	51	79	58	74	25	11	6	23	33	33	21	24	14	33	35	38	9	6	12
7	28	10	23	7	9	11	2	8	5	7	0	9	3	2	2	3	12	2	5

RECORD 59, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	4	2	4	8	16	2	23	32	7	3	2	1	5	8	36	29	4	1
4	4	7	22	15	66	4	22	6	8	5	2	8	6	4	7	8	2	3	0
5	2	3	2	3	0	2	4	6	4	13	26	6	9	12	7	28	23	8	29
57	28	16	12	36	22	46	48	56	62	32	55	15	17	33	36	14	35	23	31
45	19	4	5	6	16	3	16	5	17	12	14	0	11	6	7	2	8	8	4

RECORD 60, ITEM A B 0 2 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E-05

THE PSD VALUES (INTECER)

2	2	4	3	10	17	9	1	18	32	26	8	2	5	5	11	22	27	9	3
5	4	9	48	33	59	17	131	45	14	9	10	2	9	2	12	18	6	4	6
2	8	3	2	6	2	10	7	5	8	15	15	16	8	34	23	34	40	52	34
111	90	53	43	26	45	112	36	53	34	24	52	36	60	90	10	41	16	39	28
33	25	14	23	16	10	19	6	20	5	18	5	12	12	2	5	19	6	10	7

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RECORD 61, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

2	0	3	13	17	8	2	2	4	2	5	3	3	4	1	15	2	4	2	7
0	5	3	2	3	2	0	2	3	0	6	2	5	7	2	2	0	5	2	2
0	4	1	3	4	2	0	1	4	0	0	0	5	2	4	0	2	0	5	10
2	2	0	0	2	2	8	4	0	10	0	2	2	0	3	15	27	16	5	0
30	15	21	19	18	55	29	38	5	15	46	15	0	0	15	0	4	10	3	7

RECORD 62, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

2	0	0	22	14	2	4	13	1	3	1	0	7	15	8	7	25	4	10	0
2	3	2	3	14	3	4	6	0	10	7	8	0	6	3	8	8	0	16	7
5	6	7	2	7	10	3	8	10	5	17	3	7	1	4	1	0	1	2	11
0	3	0	2	5	2	6	0	60	44	49	4	4	4	12	10	41	15	0	4
4	1	0	6	2	7	1	0	6	0	5	0	4	0	4	2	2	2	2	0

RECORD 63, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	2	4	3	0	5	0	3	2	2	0	3	3	5	2	16	53	4	39	0
18	7	1	0	20	0	0	0	11	2	15	2	2	7	0	3	3	0	4	3
0	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0
0	0	0	2	0	0	0	2	2	0	2	5	0	2	0	2	0	0	0	0
0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 64, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	15	19	4	63	53	4	10	9	5	9	8	7	8	59	13	4	17
36	13	34	41	114	20	16	46	33	16	46	41	17	121	46	16	4	21	22	27
13	1	6	0	6	2	4	4	11	0	0	0	0	3	2	2	0	2	2	0
0	0	4	5	3	0	2	2	2	0	3	2	1	2	2	2	0	0	0	0
2	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	2	0	0

0

RECORD 65, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

2	0	3	4	7	6	4	5	0	2	0	2	4	3	2	3	24	11	4	4
7	2	7	35	46	4	24	375	101	26	11	20	26	7	14	22	19	48	8	13
2	2	0	0	2	4	2	4	4	0	4	0	0	0	0	3	2	1	0	0
0	0	0	2	4	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 66, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	4	2	5	18	6	7	4	3	2	2	7	9	2	5	94	71	5	2
18	9	0	24	15	13	2	7	63	5	3	5	34	25	2	2	7	21	11	8
2	4	0	4	2	2	2	4	4	0	3	0	1	2	2	0	0	2	0	0
0	2	0	0	0	2	2	2	0	0	0	0	2	0	0	2	0	0	0	0
0	0	0	0	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0

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RECORD 67, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-06

THF PSD VALUES (INTEGER)

1	2	9	18	44	11	6	55	7	4	2	10	12	6	11	20	63	16	10	2
60	14	1	9	10	4	15	9	10	23	4	19	14	3	4	19	6	5	32	19
9	4	5	6	12	5	4	6	12	11	7	23	10	12	10	23	15	12	12	10
5	3	16	4	4	4	12	7	56	82	41	2	48	33	126	89	21	15	13	7
5	7	3	4	9	6	6	7	0	3	4	2	6	6	6	1	19	3	2	13

RECORD 68, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	2	2	7	11	14	1	17	2	0	0	5	0	3	28	103	53	81	26	24
19	29	8	25	27	0	11	49	5	20	41	8	17	2	1	11	7	0	4	6
4	0	2	0	0	2	2	2	1	0	0	0	2	0	0	0	2	0	0	2
0	2	0	0	0	0	0	4	0	4	5	12	8	2	1	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 69, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

20	0	3	13	14	22	22	138	15	6	8	2	2	31	81	178	37	15	4	13
68	91	268	442	135	35	29	66	80	14	0	144	104	53	74	65	19	40	29	34
20	16	9	4	4	4	2	9	10	5	2	0	0	5	3	0	2	4	2	3
4	4	3	5	6	2	0	6	4	4	8	0	0	4	0	2	2	0	2	0
0	2	2	0	2	0	2	0	0	0	0	4	0	0	2	0	0	0	2	0

RECORD 70, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SFC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

0	1	4	6	8	16	16	6	1	1	2	1	7	10	28	14	58	4	16	24
14	7	27	18	86	21	128	474	23	51	91	86	45	18	57	50	37	80	8	17
3	2	8	5	2	2	3	1	4	3	7	0	2	0	3	2	5	5	0	0
4	2	0	0	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0

RECORD 71, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

0	0	6	6	19	22	8	21	4	4	6	2	7	4	16	12	110	50	5	7
16	13	12	30	48	30	2	7	36	9	13	11	59	36	3	7	25	72	34	13
2	12	4	4	0	0	5	3	1	0	4	4	3	1	2	2	0	2	0	0
0	2	0	0	2	0	0	3	0	5	0	0	0	0	2	2	4	2	0	0
1	0	0	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0

RECORD 72, ITEM A F 0 0 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECCRD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.3470E-04

THE PSD VALUES (INTEGER)

2	0	2	4	30	15	11	14	2	0	6	8	4	12	42	16	49	37	8	15
20	4	32	1	128	55	51	215	167	20	39	31	108	40	68	34	79	119	20	33
2	0	12	6	4	2	2	0	4	0	3	2	0	0	0	7	2	0	0	2
2	6	0	5	6	2	0	0	0	9	0	0	0	0	2	4	6	0	0	0
4	0	0	0	2	2	0	2	2	0	0	0	0	4	4	0	0	2	0	0

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RECORD 73, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-06

THE PSD VALUES (INTEGER)

0	0	0	1	3	3	1	2	0	5	0	2	0	2	2	4	3	6	14	11
2	4	1	2	7	4	0	5	6	5	4	9	9	0	9	12	5	3	6	11
5	4	5	2	2	4	8	2	0	4	0	2	0	3	0	0	0	2	5	5
0	1	2	2	2	2	5	4	6	2	6	0	5	2	11	45	46	37	3	27
81	35	13	10	10	2	11	6	5	2	10	16	3	6	37	4	2	10	6	19

RECORD 74, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-06

THE PSD VALUES (INTEGER)

0	0	0	0	4	4	2	2	0	20	1	0	4	1	1	6	9	8	16	0
3	2	0	4	2	0	13	30	21	2	6	0	10	0	8	0	7	4	12	3
4	4	0	0	2	4	0	2	4	2	0	0	6	4	0	12	11	5	7	21
6	9	210	6	11	3	7	4	16	41	12	4	8	4	6	56	69	17	0	14
6	10	0	30	7	5	4	2	1	4	4	6	5	5	3	7	2	0	4	0

RECORD 75, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTFGER)

0	0	0	0	2	0	4	3	2	9	0	2	0	1	9	5	22	6	22	2
31	2	0	2	1	2	9	9	14	6	7	2	2	0	6	4	3	0	6	4
3	2	2	2	0	2	3	0	2	0	0	0	2	0	4	2	2	0	1	3
0	0	0	1	2	6	0	2	3	2	5	22	9	3	2	2	0	0	0	7
0	0	2	2	1	0	0	0	0	2	1	3	2	0	0	0	0	0	2	0

RECORD 76, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	2	0	0	0	0	15	12	25	38	4	0	0	7	44	38	9	191	48	49
4	29	14	8	7	70	6	4	25	21	6	6	11	3	2	24	10	0	1	12
3	25	2	5	6	3	12	6	6	1	2	2	0	5	0	16	16	4	10	4
11	7	77	54	23	3	9	14	10	3	8	9	2	1	8	5	0	1	1	3
19	5	7	4	2	0	6	4	0	2	0	2	6	0	0	3	2	2	0	0

RECORD 77, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	3	4	2	2	0	0	2	2	3	2	0	0	2
6	3	2	3	4	12	8	210	12	2	4	3	0	0	6	3	1	4	0	6
2	2	0	0	2	0	0	2	0	2	0	3	0	22	2	20	13	7	6	3
0	10	6	51	9	14	7	4	11	11	5	7	0	4	4	2	0	5	2	3
1	6	7	7	3	8	0	0	0	2	0	2	2	0	2	2	2	2	0	2

RECORD 78, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	2	5	0	10	0	2	2	1	0	10	43	36	2	2
4	20	2	5	5	8	4	7	6	3	5	0	2	3	3	0	0	1	0	2
0	3	12	0	2	0	3	2	0	0	0	3	0	2	3	0	6	12	14	5
7	6	6	10	14	5	2	21	8	0	15	6	4	1	2	0	2	2	3	0
4	2	4	4	0	3	2	11	1	0	0	4	0	0	0	3	2	1	0	0

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RECORD 79, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-06

THE PSD VALUES (INTEGER)

0	0	4	0	17	2	0	7	7	20	8	0	4	0	3	18	21	25	4	15
2	3	2	2	0	5	7	66	56	18	2	9	17	8	18	3	1	29	5	3
5	6	5	4	16	8	6	7	4	19	4	0	15	4	8	21	11	7	16	2
19	4	32	14	32	11	10	16	21	39	29	12	7	56	59	95	49	45	30	45
16	15	4	29	30	15	27	37	4	14	9	10	15	10	12	1	2	7	18	8

RECORD 80, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

2	0	0	0	0	0	6	7	10	23	4	4	4	19	29	37	7	4	23	26
37	15	2	9	4	7	9	48	14	26	17	4	8	4	3	9	6	2	2	9
4	2	8	0	0	3	0	0	0	0	0	2	0	0	2	2	2	0	2	9
0	2	0	7	5	11	4	14	4	11	8	44	7	7	0	2	2	0	4	3
2	2	2	3	4	0	0	4	1	5	4	5	0	2	4	2	0	2	0	0

RECORD 81, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

2	0	0	0	0	3	14	46	5	72	4	3	8	24	58	106	61	242	79	67
40	51	14	47	18	16	16	46	41	12	26	15	33	12	5	18	21	6	15	13
15	13	21	14	11	6	16	27	13	17	4	8	0	12	11	21	18	48	9	15
41	23	77	54	49	42	7	36	18	7	32	17	13	11	6	14	7	10	6	12
17	35	25	4	7	8	4	9	13	4	2	2	20	2	9	10	8	5	0	2

RECORD 82, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

20	0	2	0	2	2	8	2	11	8	6	3	2	4	7	8	12	11	6	110
5	1	4	0	9	19	86	163	19	17	5	6	4	5	7	5	3	7	0	8
2	7	7	9	7	2	2	0	2	0	0	7	6	11	32	5	44	80	10	14
15	28	43	53	45	9	11	3	10	20	23	6	4	7	11	4	16	7	4	5
3	20	6	9	12	6	8	2	2	7	2	0	4	2	2	2	2	3	2	0

RECORD 83, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	3	4	8	5	40	4	3	1	6	3	13	57	55	4	6
6	4	1	6	10	9	14	17	9	3	8	0	4	3	7	0	1	4	2	6
4	6	13	4	2	0	8	5	2	4	3	5	6	9	7	6	16	29	12	12
17	20	5	14	22	15	1	26	16	35	21	3	9	6	4	6	6	4	12	4
33	4	4	3	7	5	8	18	2	3	4	5	0	3	2	3	4	5	1	0

RECORD 84, ITEM A F 0 1 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E-05

THE PSD VALUES (INTEGER)

0	0	0	0	2	7	2	5	11	21	12	2	4	9	2	26	25	39	24	7
8	4	9	4	10	19	25	191	46	7	90	6	9	6	13	8	5	9	0	10
4	8	27	5	2	6	4	5	6	2	6	6	6	16	13	32	36	17	26	23
11	48	35	46	23	25	20	45	10	42	11	10	11	13	5	8	13	10	6	17
19	11	7	16	21	14	2	17	5	2	3	7	4	4	4	0	5	0	2	2

RECORD 85, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	4	0	0	2	0	0	0	0	0	4	0	2	13	0	0
0	0	0	0	0	2	0	0	0	0	5	7	42	5	115	76	5	11	10	4
5	2	2	2	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0

RECORD 86, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 04

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	0	0	0	0	0	0	2	0	3	0	0	2	2	0
0	1	2	2	0	5	5	42	99	78	11	2	3	8	2	4	0	6	4	0
0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	2

RECORD 87, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	6	4	4	17	5	6	2	0	0	3	3	3	2	3	4	0	4	2
4	2	20	0	4	0	0	4	2	0	2	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	2	0	2	0	1
0	8	2	26	84	48	6	11	7	0	0	0	5	0	0	7	5	5	2	5
2	2	2	0	5	0	0	0	2	0	0	2	2	2	0	0	0	0	0	2

RECORD 88, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.26CCE 04

THE PSD VALUES (INTEGER)

2	1	0	94	114	25	12	0	4	5	2	2	3	6	7	6	13	18	2	3
0	0	1	103	5	2	0	4	2	4	2	4	0	9	2	3	2	2	2	0
0	0	2	2	1	5	2	5	2	5	2	0	5	0	0	0	10	4	0	2
3	12	7	2	29	5	23	12	0	15	1	2	2	0	4	13	5	0	2	10
5	2	8	3	6	20	0	0	2	0	2	12	16	0	0	2	8	3	8	0

RECORD 89, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	5	9	39	41	24	59	18	1	2	8	2	11	0	5	16	2	16	2	5
0	2	0	7	9	0	2	5	0	8	1	0	0	8	2	7	0	2	4	0
2	2	3	0	0	8	1	0	3	0	2	1	2	5	0	0	0	8	3	0
0	7	6	0	7	30	29	5	7	3	9	5	4	3	11	2	12	3	0	6
8	2	9	3	6	19	2	0	4	4	2	7	13	2	9	2	14	1	7	0

RECORD 90, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.26CCE 04

THE PSD VALUES (INTEGER)

0	4	19	5	164	236	33	35	7	3	0	4	9	13	12	5	95	26	0	2
6	0	2	7	0	42	0	6	5	7	1	0	2	6	5	2	4	10	6	1
0	2	7	2	0	1	2	2	14	2	10	7	0	4	4	2	0	7	1	5
11	10	10	7	0	13	7	7	19	10	6	46	17	7	4	21	2	8	2	10
4	9	0	26	24	8	0	0	9	0	5	0	2	6	0	0	2	2	3	3

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RECORD 91, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	0	0	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
0	0	0	0	0	2	2	0	0	2	0	0	0	2	0	4	0	4	2	11
3	0	2	5	0	7	57	95	58	52	75	68	18	16	12	4	8	4	6	12
2	0	0	6	2	0	0	0	4	0	2	0	2	0	3	0	0	0	0	2

RECORD 92, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECGRG LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	1	2	11	26	26	21	11	4	2	4	2	2	5	5	16	6	9	7	3
2	2	0	2	6	2	3	0	2	2	2	2	2	0	0	0	2	0	0	0
2	0	0	0	0	0	2	2	0	0	2	0	2	0	0	2	5	8	4	6
6	21	5	30	249	57	7	6	12	5	4	4	6	4	4	3	5	9	3	4
4	7	7	2	2	0	3	2	0	2	0	0	2	4	0	0	0	4	2	2

RECORD 93, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECGRG LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	0	7	118	51	106	23	46	6	7	1	0	2	27	27	51	11	8	5	5
0	8	6	23	19	12	3	11	6	4	7	7	5	11	2	5	0	2	2	0
4	2	4	2	4	5	4	4	5	5	7	5	3	1	2	7	6	3	4	8
2	16	11	16	68	62	33	3	0	14	6	9	3	5	17	6	10	2	7	1
11	9	10	7	9	7	14	1	2	8	9	16	14	4	8	0	11	5	9	2

RECORD 94, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

4	6	37	14	181	373	16	19	14	23	7	7	14	8	6	10	50	9	10	6
2	5	2	14	46	19	56	76	10	19	14	14	3	4	5	7	24	7	6	5
6	2	8	9	2	6	4	0	6	13	12	7	15	2	20	8	10	11	3	16
13	21	19	15	11	17	16	23	1	6	7	12	6	28	22	6	18	2	10	3
23	9	7	8	5	29	24	25	14	18	15	17	19	10	2	9	9	9	6	4

RECORD 95, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

8	12	52	52	448	300	37	87	26	10	8	11	14	21	37	20	92	48	0	6
9	2	2	9	18	63	8	9	10	10	11	5	10	4	3	12	4	13	4	3
2	4	9	4	1	2	4	5	16	6	15	17	6	8	11	7	8	17	2	7
11	15	11	11	3	15	9	12	68	15	14	43	22	13	16	41	9	30	3	31
26	20	0	45	15	11	1	1	11	4	12	9	7	5	6	5	6	4	3	9

RECORD 96, ITEM S W 1 2 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E 03

THE PSD VALUES (INTECER)

7	7	27	54	1013	241	32	128	22	6	11	22	5	29	18	70	32	41	13	
2	10	5	19	45	49	18	37	50	9	14	4	5	8	13	9	22	15	12	11
0	5	13	4	6	16	6	7	14	10	19	14	10	15	32	10	11	13	10	7
19	18	19	31	9	14	10	40	34	37	7	26	46	39	24	36	13	24	26	29
25	26	11	31	25	32	27	15	6	21	8	33	2	21	9	13	1	9	7	6

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RECORD 97, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	7	12	28	5	3	12	0	2	0	5	0	0	3	2	0	2	2	5
1	5	4	0	2	3	0	2	2	3	1	1	5	6	8	10	2	9	6	7
8	9	C	0	0	0	3	2	0	11	2	6	7	0	0	4	4	5	2	2
7	27	0	0	9	0	3	3	2	5	1	20	30	34	70	113	6	33	15	6
18	5	25	17	6	8	3	9	6	2	15	6	3	4	0	2	29	0	5	4

RECORD 98, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	3	0	41	3	0	1	2	0	0	0	0	3	5	11	5	5	0	2
0	1	2	2	3	1	2	2	0	0	0	3	7	2	2	5	2	0	3	1
4	5	5	0	5	2	0	0	1	7	4	2	14	7	9	14	21	8	2	32
1	20	4	17	4	1	15	82	81	44	18	9	4	4	3	7	19	7	3	6
1	4	C	5	0	6	0	6	3	2	5	4	3	1	2	82	9	0	14	12

RECORD 99, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

4	8	41	87	25	196	42	71	10	2	5	2	0	0	5	0	11	4	1	2
1	5	5	7	16	4	2	3	4	0	5	0	0	4	0	3	4	3	1	0
0	2	2	0	0	2	0	0	0	4	0	0	2	0	2	0	0	4	5	4
10	3	3	7	37	15	0	5	5	0	0	3	2	4	4	0	3	0	0	0
2	4	7	6	0	1	2	2	0	0	2	3	7	35	3	0	0	2	2	2

RECORD 100, ITEM S w 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 C , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.260CE C8

THE PSD VALUES (INTEGER)

4	5	2	133	193	48	37	C	16	11	1	C	6	0	4	2	5	2	0	7
0	7	3	4	5	3	0	5	2	5	4	4	4	7	5	5	4	2	2	0
0	0	C	0	2	0	C	C	C	0	0	0	0	0	0	0	2	0	0	0
0	10	0	0	2	0	3	0	0	0	2	C	0	C	0	0	2	0	1	0
2	0	1	0	3	0	4	2	0	2	2	6	2	0	4	0	0	3	4	2

RECORD 101, ITEM S w 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.260CE C8

THE PSD VALUES (INTEGFP)

10	12	33	7	148	68	19	25	5	7	0	5	2	8	4	2	0	2	4	0
0	0	0	5	3	22	5	23	15	8	3	2	10	3	2	8	15	7	8	2
2	0	0	0	3	2	0	4	C	0	2	0	0	0	0	0	0	2	0	2
0	4	0	2	3	0	2	2	2	5	5	2	2	9	3	7	15	13	4	2
3	2	5	2	8	19	23	C	6	0	7	11	4	6	7	16	8	6	3	5

RECORD 102, ITEM S w 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 09

THE PSD VALUES (INTEGFR)

0	0	5	4	91	74	24	19	14	5	2	3	0	2	0	2	0	0	0	0
2	0	C	0	0	5	0	C	2	0	C	C	0	0	0	2	0	7	0	0
2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
2	7	C	0	2	0	0	2	C	2	2	4	5	1	2	0	3	3	2	0
2	0	0	3	11	4	7	0	7	1	5	4	44	10	0	5	4	3	7	4

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RECORD 103, ITEM S h 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SFC.

PSD VALUE OF 1.0 = 0.5200E C6

THE PSD VALUES (INTEGER)

0	1	3	39	39	9	24	12	3	5	12	2	5	12	3	5	18	1	8	0
4	2	5	3	7	2	2	2	4	3	5	5	12	6	1	9	4	4	6	2
11	11	9	5	3	8	9	8	18	6	15	2	17	17	14	16	31	32	47	17
2	8	7	7	11	27	83	268	36	54	77	77	17	62	23	7	37	10	17	13
21	6	17	11	11	5	6	11	9	7	19	7	12	17	42	33	26	16	20	6

RECORD 104, ITEM S h 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

9	9	10	117	214	262	273	108	17	15	6	0	2	12	29	15	8	0	4	6
9	13	2	24	19	1	13	7	3	7	5	9	7	8	2	3	8	4	3	0
4	0	4	0	2	0	12	2	2	6	2	2	0	0	2	2	2	5	0	7
23	19	5	13	66	25	9	5	3	4	1	16	5	9	6	2	3	6	3	1
5	5	10	4	0	7	6	1	2	2	10	6	19	29	12	8	5	2	2	5

RECORD 105, ITEM S h 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

0	2	9	155	100	221	56	90	11	7	5	3	3	8	8	8	9	2	2	2
3	7	11	36	20	6	5	9	4	3	0	14	12	4	5	7	2	5	0	0
0	1	4	0	0	0	0	2	1	4	0	0	0	4	0	2	2	0	2	3
2	8	7	4	2	3	4	0	0	2	0	0	2	2	2	0	2	0	5	3
7	1	2	0	2	0	2	0	4	0	6	4	8	8	7	10	15	1	2	8

RECORD 106, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SFC.

PSD VALUE OF 1.0 = 0.520GE 08

THE PSD VALUES (INTEGER)

0	5	12	7	85	160	9	7	4	2	0	0	2	4	0	0	0	2	2	0
2	2	0	2	9	6	11	12	0	6	6	9	4	2	6	8	12	2	2	0
2	0	0	2	0	0	0	2	0	0	0	2	0	0	2	0	2	0	4	0
2	0	2	4	0	0	1	0	2	3	0	4	0	4	0	3	4	4	9	0
2	6	5	5	7	6	10	9	2	2	3	7	15	15	2	0	18	7	9	6

RECORD 107, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 08

THE PSD VALUES (INTEGER)

5	6	24	14	207	92	23	53	19	4	6	4	2	7	0	2	2	0	2	0
2	2	0	2	4	7	0	3	0	2	2	2	5	3	3	4	4	4	0	0
4	0	2	0	0	0	0	0	0	0	0	0	0	0	2	4	0	2	0	0
2	0	0	2	4	0	0	2	1	4	6	4	6	1	1	0	1	7	2	2
0	0	2	4	11	8	11	5	7	5	19	3	58	11	10	9	8	15	13	7

RECORD 108, ITEM S W 1 2 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECCRD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.3470E 08

THE PSD VALUES (INTECFP)

3	4	10	39	401	96	36	69	16	2	4	3	0	6	0	2	2	0	0	0
2	0	2	4	11	10	9	9	9	0	2	4	7	8	5	7	17	4	7	2
0	0	2	0	3	0	0	2	2	0	0	0	2	0	0	0	0	4	3	4
2	4	1	2	6	0	4	0	5	4	3	6	3	6	1	4	5	12	0	2
6	2	8	6	22	7	13	16	6	14	14	23	25	23	16	11	12	21	22	5

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RECORD 109, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	4	7	4	2	3	0	0	0	2	0	2	0	0	2	2	0	0	2
1	0	0	2	2	4	2	4	2	0	0	0	2	0	2	0	1	4	3	0
12	3	6	18	17	26	5	17	87	70	6	11	23	21	4	56	29	46	6	22
9	6	7	8	9	4	2	3	0	5	2	0	0	5	2	5	1	2	3	6
14	15	5	9	5	2	1	8	4	0	7	0	11	18	7	2	5	2	0	4

RECORD 110, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	2	2	0	5	3	2	3	2	0	0	0	2	2	0	1	2	2	0	2
2	13	11	2	3	3	2	2	2	4	2	1	7	3	9	2	0	10	3	7
4	2	0	0	0	4	0	0	0	2	0	1	5	0	7	5	8	4	7	10
10	10	17	14	8	3	5	3	21	31	50	42	50	37	36	46	38	80	115	46
13	12	6	4	7	2	2	0	0	0	2	0	2	0	4	4	0	2	0	0

RECORD 111, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	4	4	2	10	2	8	0	0	0	2	0	0	0	0	2	0	4	18
3	6	4	15	6	84	0	18	17	8	2	0	0	0	2	0	2	0	3	4
0	2	0	2	0	2	0	0	2	0	2	2	2	0	0	2	0	2	0	0
2	0	0	0	0	0	2	2	2	0	0	0	0	3	5	7	6	0	2	0
4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 112, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	0	2	9	25	5	3	2	2	1	4	4	2	12	6	13	6	7	62	31
18	38	307	118	50	136	3	23	0	18	2	2	2	2	0	0	5	0	0	4
2	7	2	1	0	0	0	0	4	0	1	2	2	0	2	2	0	0	0	0
5	0	2	0	0	0	2	0	1	3	1	2	3	0	0	0	0	1	0	0
0	2	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

RECORD 113, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	0	2	5	3	5	0	2	2	0	2	2	0	0	4	0	5	4	1
4	3	5	43	48	54	20	7	17	7	2	0	0	0	2	1	0	2	0	0
0	0	0	0	2	0	2	0	0	2	0	0	0	3	2	2	0	0	2	0
0	3	0	0	0	0	0	0	2	0	0	0	4	0	2	0	2	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 114, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	0	2	7	11	2	2	0	0	2	0	2	0	0	0	11	3	2	0
0	0	5	11	9	67	9	2	8	5	0	2	0	5	0	0	0	2	0	0
0	0	0	0	0	0	0	0	5	0	2	2	2	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 115, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

1	2	12	2	7	6	12	5	8	12	4	5	0	4	4	3	5	4	1	5
5	17	2	8	18	13	7	10	11	11	11	6	9	12	10	8	5	6	15	8
11	7	16	14	12	2	5	4	5	12	6	0	34	4	26	13	16	23	24	8
70	55	70	8	20	36	25	30	30	104	13	46	85	27	33	24	54	141	195	286
17	3	5	6	9	13	6	2	6	2	5	4	1	0	6	4	3	8	5	2

RECORD 116, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

2	0	2	5	16	27	21	8	2	0	2	2	5	4	9	11	7	4	18	18
3	9	14	24	23	54	66	5	22	21	4	5	0	2	0	0	0	0	4	1
0	0	2	2	0	4	0	5	2	0	0	0	2	0	0	4	0	2	0	0
0	2	4	0	4	0	0	0	1	2	3	0	4	6	8	8	4	0	2	1
2	8	4	2	0	2	0	0	0	0	0	0	4	0	0	0	0	0	2	0

RECORD 117, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

4	3	4	7	23	34	11	17	20	10	9	9	10	11	34	21	38	43	75	125
14	119	163	93	806	205	138	103	12	24	28	18	9	12	5	11	6	4	5	5
4	5	8	2	4	7	3	4	3	6	9	2	5	2	0	3	3	0	6	0
2	0	4	0	0	2	0	4	2	5	2	1	4	0	2	6	2	4	4	0
1	0	1	2	4	2	2	0	2	2	0	2	0	0	0	0	0	0	0	0

RECORD 119, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

0	0	2	2	3	14	2	2	0	5	4	2	3	5	4	5	7	11	10	4
13	17	38	38	103	50	46	55	28	9	5	2	2	1	1	5	1	2	2	1
0	0	2	2	2	4	0	0	0	0	3	0	3	0	4	0	4	2	2	2
0	0	3	2	0	0	2	0	2	0	2	4	2	0	2	2	0	2	0	0
0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

RECORD 119, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

0	2	4	3	14	9	2	2	0	2	0	4	0	6	0	6	10	9	5	0
0	7	3	15	33	112	11	8	0	4	2	2	2	2	0	0	4	3	2	2
0	2	2	2	2	0	2	0	4	2	2	3	0	0	4	0	0	0	2	0
0	0	0	0	2	0	0	2	0	2	0	0	0	2	0	2	0	0	2	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 120, ITEM S W 1 2 5

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E 07

THE PSD VALUES (INTEGER)

0	0	2	2	36	10	4	4	0	3	2	4	2	5	3	10	5	14	6	9
1	9	12	58	69	165	46	10	34	6	10	4	2	4	2	1	6	4	2	2
0	2	3	0	2	0	2	2	2	2	4	3	4	2	4	0	0	0	2	0
0	2	2	0	0	2	0	2	0	0	0	0	7	0	0	2	0	2	2	2
0	2	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0

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RECORD 121, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

2	0	6	3	31	5	0	2	0	3	2	0	3	2	0	2	4	2	0	0
4	0	0	3	20	5	0	0	2	0	0	0	3	2	5	7	8	6	1	7
5	4	4	0	1	0	3	7	2	8	10	13	22	19	26	20	16	23	13	9
11	12	12	12	6	0	4	12	8	11	4	7	9	16	23	13	15	12	17	20
29	40	6	10	4	10	11	11	13	5	2	2	2	4	0	0	17	0	1	0

RECORD 122, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	0	8	12	0	2	0	2	0	2	0	0	0	2	2	0	0	2	1
3	6	4	7	10	5	4	2	7	4	9	2	9	6	2	2	0	2	2	2
0	0	6	0	2	7	2	2	0	3	2	5	2	0	29	28	16	21	11	39
21	9	10	27	4	6	2	7	4	0	2	5	4	7	7	4	0	16	14	10
7	0	0	0	2	4	0	3	16	10	2	5	8	5	3	11	0	2	2	0

RECORD 123, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	3	19	33	8	72	16	32	5	0	2	0	4	2	2	1	2	0	0	1
2	5	2	2	16	6	3	2	3	2	3	2	2	4	0	3	0	0	0	2
4	8	4	0	0	0	0	2	0	2	0	2	0	0	0	0	2	5	2	0
2	2	2	3	5	9	1	11	24	6	2	5	3	2	9	7	4	2	0	0
4	0	0	2	0	1	0	2	2	2	2	0	0	3	0	0	0	0	2	0

RECORD 124, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORO LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGFR)

2	1	0	48	93	18	6	0	6	5	5	0	3	2	2	0	2	2	2	7
0	4	4	0	4	6	0	10	4	7	10	7	9	19	9	13	4	0	1	0
0	2	0	2	0	2	0	2	0	2	0	0	0	0	0	2	0	2	0	0
0	2	0	2	2	0	0	2	0	0	2	0	3	0	0	0	2	2	0	0
2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0

RECORD 125, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORO LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2060E 04

THE PSD VALUES (INTEGFR)

6	7	18	0	64	42	11	12	2	1	0	1	0	4	2	3	0	0	2	0
0	2	0	10	9	17	10	53	46	25	6	3	15	3	5	10	27	4	10	4
0	0	0	0	0	0	0	5	2	0	0	0	0	4	3	0	0	0	4	0
2	0	0	1	2	0	0	0	0	0	0	0	3	1	2	13	2	0	0	2
0	3	2	2	0	2	1	0	4	0	5	0	0	0	0	0	0	2	0	0

RECORD 126, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORO LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	13	13	171	117	35	36	12	4	2	7	4	2	4	2	2	0	2	0
1	4	0	6	6	13	1	1	6	0	2	3	4	26	9	2	29	2	2	6
4	0	2	3	2	2	0	4	4	0	2	6	0	0	2	2	2	0	4	0
1	4	9	9	0	2	0	0	4	2	3	7	3	0	1	0	1	2	1	0
0	4	2	2	0	0	1	2	1	2	0	2	0	2	0	1	0	2	0	0

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RECORD 127, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORC LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

0	3	4	7	34	11	12	5	4	4	5	3	1	6	2	5	9	2	0	5
12	1	1	2	8	10	2	2	8	9	7	12	6	12	12	11	6	1	2	8
5	8	22	12	13	7	16	6	0	10	9	12	5	11	55	14	20	18	23	46
10	28	36	42	37	20	21	12	16	10	23	2	9	19	8	4	4	31	20	34
4	4	4	1	6	4	18	0	23	24	6	8	11	4	16	11	3	2	7	4

RECORD 128, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECCKD LENGTH = 2 SEC. .

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

6	4	6	68	98	118	102	47	5	6	5	0	6	1	16	14	2	4	1	1
3	7	2	15	7	0	11	10	3	15	5	13	13	3	3	8	7	0	3	0
2	10	15	2	1	0	0	2	4	0	0	0	0	4	0	2	2	7	5	6
2	1	1	3	11	19	16	52	11	2	7	10	7	26	8	5	12	5	2	2
2	6	2	2	4	2	2	2	2	4	2	0	6	1	2	2	0	2	2	0

RECORD 129, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	2	4	64	34	92	23	33	3	4	4	2	2	12	4	6	2	0	9	6
0	4	11	20	17	7	6	19	10	11	4	17	16	11	15	22	3	4	6	0
2	3	4	2	2	0	2	3	0	0	2	4	2	2	0	1	2	2	4	1
0	2	2	1	2	0	0	2	1	0	2	4	1	0	1	4	0	0	3	1
0	0	6	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2

RECORD 130, ITEM S W 1 2 6

FLIGHT 7 J , FRAME 1 5 3 3 2 2 . 3 5 , RECCPL LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

2	7	31	9	145	261	14	18	11	5	0	2	4	4	4	1	2	6	3	4
7	10	3	12	30	21	42	111	23	22	25	43	13	7	24	51	43	7	14	4
6	5	3	3	0	4	4	8	6	0	0	0	6	2	5	0	7	2	2	2
0	9	9	10	4	0	1	C	C	2	3	1	7	7	6	11	2	1	2	0
4	1	4	2	1	9	2	2	0	2	1	2	1	2	2	0	0	2	2	2

RECORD 131, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

6	9	35	37	383	147	35	89	27	2	6	7	3	10	9	0	0	3	5	4
1	9	2	7	10	23	3	11	11	5	12	15	23	30	14	26	18	18	10	1
4	7	5	0	0	3	2	2	4	2	4	6	2	1	2	1	6	2	8	4
5	2	7	15	2	0	0	2	10	3	6	11	6	13	5	5	2	7	0	8
0	6	4	0	2	4	4	0	5	0	4	4	0	6	6	2	0	4	0	0

RECORD 132, ITEM S W 1 2 6

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECCRD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E 03

THE PSD VALUES (INTEGER)

3	4	27	43	747	167	45	114	17	5	6	11	5	6	2	8	6	1	2	5
4	3	9	4	27	26	28	35	78	15	22	12	16	45	33	39	77	9	10	5
2	0	8	5	6	2	0	3	6	2	4	4	4	4	6	6	7	2	5	10
5	6	10	21	2	4	2	9	5	7	8	0	17	6	10	17	3	9	2	7
6	5	1	10	4	8	8	4	4	5	3	3	2	3	0	4	7	6	0	0

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RECORD 133, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUFS (INTEGER)

1	2	9	4	23	7	4	2	2	0	0	2	2	2	2	0	1	0	0	2
0	0	2	2	8	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0
0	0	0	0	0	2	0	2	5	0	4	4	0	9	4	6	2	5	8	9
9	9	3	0	4	8	0	4	5	3	0	0	0	2	0	0	5	4	3	2
2	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

RECORD 134, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160F 05

THE PSD VALUFS (INTEGER)

2	0	3	7	73	21	4	36	10	11	4	8	0	10	0	11	7	4	2	0
10	7	12	2	4	0	0	9	4	9	22	14	35	7	6	0	2	2	5	0
2	0	9	2	6	1	0	2	0	5	3	2	2	0	2	9	3	2	0	17
0	1	5	1	4	4	2	4	2	0	4	5	2	2	1	1	4	7	1	4
5	4	3	7	2	0	4	2	0	5	2	2	2	4	5	10	0	6	0	3

RECORD 135, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUFS (INTEGER)

2	7	26	111	50	248	49	64	9	5	7	11	6	4	6	25	49	5	27	9
5	2	2	7	1	7	4	2	5	0	2	0	0	0	0	2	0	0	4	0
2	4	2	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 136, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . C C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = C.4160E 07

THE PSD VALUES (INTEGER)

7	8	4	199	333	103	127	9	52	22	3	2	11	9	0	11	31	17	2	17
2	12	11	1	4	7	0	0	0	2	1	0	2	4	2	1	0	0	2	0
2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0
1	0	0	2	0	0	0	0	0	2	0	0	0	2	4	0	0	0	0	0
0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0

RECORD 137, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

17	19	49	18	282	93	25	43	6	34	7	13	6	4	7	2	23	24	7	2
4	2	0	2	7	4	2	0	2	5	1	2	7	0	3	5	7	0	1	2
0	0	2	0	3	2	2	2	0	4	2	0	0	4	3	0	2	0	1	0
1	2	0	0	4	0	0	2	2	1	2	1	0	2	2	2	2	2	0	0
0	0	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0

RECORD 138, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	14	7	99	81	31	21	26	8	2	3	0	0	2	3	22	8	0	0
0	0	0	0	0	5	0	0	0	0	0	0	0	2	0	0	4	0	0	0
0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 139, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

4	12	17	42	162	45	129	12	22	18	23	10	10	1	21	12	64	5	7	10
38	1	7	1	4	3	7	21	2	15	15	5	25	76	37	17	0	8	15	17
13	18	16	9	15	16	0	7	8	0	2	4	2	2	1	2	11	7	7	15
8	4	4	3	0	3	7	5	9	0	4	0	2	3	4	3	5	10	3	6
6	2	12	9	27	19	21	9	13	17	9	21	8	17	8	20	16	12	16	12

RECORD 140, ITEM S W 1 2 7 .

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

7	13	4	131	324	307	396	137	16	13	7	7	16	36	68	78	49	56	36	29
3	12	4	15	4	11	4	7	2	0	4	0	2	0	0	2	2	2	0	0
0	2	7	4	2	0	0	2	0	0	0	0	0	0	0	0	2	2	0	4
0	2	0	0	0	0	2	0	0	0	2	1	0	0	2	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 141, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

4	3	14	204	197	460	159	176	47	15	15	15	7	7	66	66	10	21	14	25
8	10	15	17	6	5	3	2	2	2	7	2	6	2	2	7	2	4	4	2
0	0	0	2	2	1	0	4	0	3	4	0	0	1	0	2	0	2	0	0
0	2	2	0	4	0	2	0	0	0	2	0	0	4	2	2	0	0	0	0
0	0	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

RECORD 142, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

0	1	12	11	98	200	14	5	4	6	4	0	4	6	2	6	14	13	2	0
0	0	2	2	2	4	0	0	0	4	0	2	0	0	2	6	2	2	0	0
0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	4	4	0	0
0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 143, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

5	7	32	21	216	104	30	69	29	4	6	3	2	9	5	12	29	15	6	2
0	2	2	0	2	6	0	0	2	0	0	0	2	2	2	4	0	0	0	0
0	2	0	0	0	2	0	0	0	0	2	4	0	0	0	0	0	0	0	2
0	0	0	2	0	0	2	2	2	0	0	2	0	0	0	0	0	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 144, ITEM S W 1 2 7

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E 07

THE PSD VALUES (INTEGER)

5	6	16	58	431	104	71	89	24	8	6	8	0	10	5	21	9	14	11	4
0	2	0	0	2	2	0	0	0	0	0	0	2	4	3	4	2	2	2	0
0	0	2	0	4	0	0	0	0	0	2	2	2	2	2	0	2	0	0	1
0	2	0	0	0	0	0	2	0	2	0	0	0	0	2	2	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 145, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 04

THE PSD VALUES (INTEGER)

2	3	25	19	14	14	8	4	9	0	2	4	5	9	0	2	0	0	9	3
1	3	1	3	2	5	4	7	2	8	4	0	7	4	2	4	1	7	0	2
4	3	4	2	16	24	6	4	0	20	3	2	3	5	2	3	4	9	0	24
2	4	6	2	9	2	0	2	7	2	4	2	3	6	5	0	0	7	5	19
24	52	3	33	25	45	16	25	7	21	110	57	3	21	20	56	98	16	4	6

RECORD 146, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	2	4	3	7	3	4	6	2	0	4	0	5	2	2	2	6	2	0	0
0	3	2	1	3	2	0	10	3	0	1	7	4	2	7	16	14	0	8	0
2	5	4	2	2	5	0	6	2	5	0	2	2	2	6	2	0	3	0	14
2	0	4	18	10	7	3	4	9	4	4	6	2	0	6	0	20	20	2	8
7	3	5	0	1	0	1	2	0	0	5	0	4	2	2	2	2	5	0	4

RECORD 147, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 06

THE PSD VALUES (INTEGER)

2	0	4	11	1	30	4	12	0	3	0	2	0	2	0	2	2	0	0	33
8	6	14	31	11	129	5	30	18	4	2	0	4	5	4	6	2	5	16	3
0	6	4	17	0	8	2	5	3	0	3	3	2	0	0	3	0	5	0	6
2	2	0	0	0	0	2	2	0	0	0	0	0	2	2	2	0	0	0	0
0	2	0	0	0	0	0	2	0	2	2	2	0	0	0	0	0	0	0	0

RECORD 148, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E C7

THE PSD VALUES (INTEGER)

2	0	2	8	17	5	2	0	2	0	4	0	2	4	3	6	8	9	34	26
9	22	125	51	26	52	2	18	2	4	2	4	5	8	2	6	4	0	2	5
3	12	3	1	4	2	0	0	0	0	0	0	2	0	4	0	0	0	2	0
2	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 149, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4060F 07

THE PSD VALUES (INTEGER)

0	0	0	3	16	10	8	4	3	5	4	2	4	0	1	8	0	7	7	11
15	3	8	91	127	109	40	8	20	1	5	3	10	0	5	17	14	4	6	4
1	5	5	5	4	2	16	2	4	6	2	2	4	0	0	0	0	2	2	5
0	2	0	3	0	0	0	1	2	0	0	0	2	2	2	3	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

RECORD 150, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	6	2	23	16	7	3	2	4	3	0	4	2	3	6	7	3	1	0
0	3	7	29	14	174	15	4	10	5	2	11	0	15	7	0	7	14	12	1
2	4	10	5	2	5	2	0	16	8	6	0	0	3	2	1	1	2	2	2
2	2	5	3	0	2	3	0	2	0	0	4	0	0	0	2	2	1	0	4
0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 151, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 04

THE PSD VALUES (INTEGER)

6	4	23	22	37	13	22	8	14	23	16	12	5	10	0	0	15	7	1	0
7	16	8	20	27	18	14	19	14	9	16	7	8	3	10	22	9	15	36	10
26	1	18	16	22	6	8	3	2	17	2	6	16	2	4	5	0	10	4	8
7	2	11	13	9	9	6	4	11	9	11	2	6	0	9	18	7	25	14	7
5	16	6	6	6	7	6	7	9	0	3	7	5	3	2	2	4	8	3	8

RECORD 152, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

3	2	2	13	43	55	41	11	2	1	4	4	4	4	12	4	2	4	15	36
10	11	30	32	34	91	90	7	25	13	3	3	5	8	0	15	14	5	16	10
0	4	5	7	18	14	11	16	6	2	6	4	1	0	3	10	3	2	1	1
0	2	3	5	0	0	2	0	2	6	0	1	3	4	6	2	2	2	0	4
0	2	2	2	0	0	0	1	2	4	2	2	0	0	4	0	0	0	0	0

RECORD 153, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

4	1	4	9	12	29	5	10	5	5	8	5	1	6	16	19	17	17	42	69
8	47	72	36	291	86	58	41	2	7	12	7	11	6	1	20	3	4	1	7
0	12	4	5	5	11	2	0	2	5	3	0	0	2	2	2	0	2	0	2
2	0	0	2	0	0	0	2	0	0	0	4	0	0	2	0	0	0	2	0
0	0	2	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0

RECORD 154, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUF OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGFR)

0	0	7	3	16	51	3	7	2	9	9	9	8	6	9	17	12	10	24	15
36	42	83	72	229	114	114	142	46	9	17	11	4	5	16	40	26	5	20	12
2	26	21	12	23	27	13	8	4	5	2	2	7	4	1	7	4	6	4	0
3	5	4	6	3	4	2	1	3	C	2	2	2	5	C	4	2	0	0	0
0	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0

RECORD 155, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E C7

THE PSD VALUES (INTEGFR)

2	3	10	16	59	16	12	11	2	1	4	5	6	8	8	11	17	11	11	8
5	22	7	34	79	297	19	11	9	5	4	6	3	14	6	14	14	35	21	14
8	14	13	10	5	8	3	4	16	11	12	8	0	2	4	4	4	4	3	2
2	2	3	4	2	4	6	0	4	2	3	6	2	3	4	4	4	2	0	2
0	0	0	4	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0

RECORD 156, ITEM S W 1 2 8

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . C C , RECORD LENGTH = 3 SEC.

PSD VALUF OF 1.0 = 0.1390E 07

THE PSD VALUES (INTEGFR)

0	2	5	3	120	24	14	18	4	7	7	6	4	12	10	19	9	21	17	39
10	11	31	126	184	389	100	31	43	14	18	6	8	18	21	28	41	38	31	20
13	11	33	21	19	10	18	12	8	11	14	15	11	3	5	8	4	2	4	6
4	0	6	8	0	4	6	5	4	6	2	6	6	9	3	12	0	2	0	2
0	0	0	4	0	0	2	2	0	0	0	2	0	0	2	0	0	0	0	0

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RECORD 157, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

3	4	21	15	49	9	1	4	0	0	4	3	8	4	3	7	10	0	2	0
0	0	4	5	12	4	2	2	2	2	0	2	0	0	6	1	0	2	2	2
0	0	2	9	2	2	2	4	2	12	2	0	0	4	3	2	3	0	2	0
3	4	2	3	4	10	10	0	7	1	0	0	10	9	5	4	3	2	0	10
10	9	8	10	2	10	4	6	6	2	6	0	0	2	2	0	3	0	0	2

RECORD 158, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGFR)

2	0	2	8	32	4	0	17	2	6	4	6	0	7	5	10	7	0	6	2
3	3	2	0	0	0	0	4	3	4	4	11	22	5	3	2	0	3	2	0
2	0	0	2	2	5	0	2	0	4	0	2	4	5	19	8	3	5	4	4
14	10	4	4	2	7	6	2	0	0	11	1	1	0	2	2	5	8	3	0
6	0	3	7	2	1	2	0	0	5	3	4	2	2	0	4	0	0	0	0

RECORD 159, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	3	14	53	22	104	20	17	5	4	4	12	10	9	6	12	26	2	4	0
2	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	2	2	0
0	5	5	7	4	0	0	2	1	2	2	0	4	0	2	0	0	2	1	3
2	2	2	2	0	2	2	0	0	0	0	2	0	2	0	3	0	0	0	0
0	0	2	0	0	0	2	0	2	0	2	0	0	0	2	0	0	0	0	0

RECORD 160, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	3	2	79	111	38	57	7	33	9	2	2	6	9	0	6	18	13	2	7
0	8	3	0	0	3	0	0	0	2	7	2	0	5	2	2	0	4	4	3
2	3	5	6	9	4	0	4	5	2	2	2	0	4	0	0	3	0	2	2
1	0	1	0	2	0	0	0	4	1	0	0	2	4	0	2	0	0	2	4
0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	2

RECORD 161, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECLRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

6	7	18	7	96	34	9	18	2	19	7	5	0	2	4	0	18	14	7	4
2	2	0	2	3	5	2	0	4	4	11	0	6	0	3	7	10	0	0	2
4	9	4	10	9	13	7	2	4	12	12	1	4	13	6	0	7	1	10	5
9	5	0	2	6	5	4	7	2	6	2	1	0	2	2	3	0	0	4	1
2	2	0	2	0	0	0	2	0	0	4	0	2	0	0	0	0	2	2	0

RECORD 162, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	2	33	18	264	176	86	43	66	15	9	6	3	5	8	10	69	36	2	2
2	2	9	2	1	4	3	3	8	0	3	3	6	4	2	2	5	0	14	0
10	2	14	0	4	7	1	0	40	8	14	20	7	4	7	3	8	2	2	5
0	5	1	8	0	3	5	7	11	1	0	4	18	9	14	1	2	7	2	0
0	2	0	0	4	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0

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RECORD 163, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 01

THE PSD VALUES (INTEGER)

2	6	6	16	75	15	39	15	18	14	4	10	5	6	1	5	36	6	0	3
2	10	4	4	4	2	9	5	4	9	11	10	12	22	12	3	7	7	3	8
8	6	4	0	5	22	5	0	4	6	0	4	2	9	25	7	4	10	6	26
20	10	12	8	3	17	42	5	9	11	6	2	12	4	7	7	4	10	9	6
7	4	7	4	9	4	0	6	8	3	13	11	0	3	3	7	2	6	0	6

RECORD 164, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

4	5	0	56	145	103	169	46	7	2	2	8	15	31	32	41	21	24	11	11
2	5	0	8	1	1	2	4	0	2	0	0	6	0	2	4	2	2	0	0
0	5	6	4	2	4	5	6	0	0	4	0	2	0	6	3	6	2	1	2
0	4	4	4	4	2	2	6	0	4	2	5	3	2	2	0	3	0	0	0
2	2	2	0	1	2	0	0	2	0	0	0	0	2	0	0	0	0	2	0

RECORD 165, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

2	2	14	79	89	164	76	69	34	14	11	12	6	12	44	30	7	18	9	12
5	5	7	16	9	3	2	0	0	5	6	9	9	4	2	7	6	6	4	5
2	6	2	7	6	13	8	6	5	9	11	0	2	3	2	0	2	0	2	0
2	5	4	0	3	0	7	3	8	2	3	2	5	6	1	0	0	2	2	1
0	2	0	2	0	0	0	2	0	2	0	0	0	0	2	0	2	0	0	0

RECORD 166, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

0	5	23	29	221	447	34	13	5	20	11	2	4	14	11	15	40	24	9	9
3	4	0	3	2	1	12	9	6	11	12	15	6	9	30	12	19	11	4	0
5	16	9	6	26	42	12	9	3	12	28	20	18	10	12	0	11	8	14	2
13	19	8	13	3	10	16	5	2	9	2	0	2	5	2	4	2	6	2	3
5	2	7	2	2	0	2	2	3	0	5	2	0	0	2	2	2	2	0	0

RECORD 167, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

14	15	82	40	503	230	74	147	61	6	12	13	0	19	21	29	86	43	6	5
5	6	6	4	6	8	2	9	3	3	4	12	13	5	7	9	5	19	12	12
5	11	6	16	2	13	5	11	39	17	30	40	18	2	7	4	13	6	5	12
5	8	4	27	9	16	9	23	28	0	4	8	12	17	11	1	2	7	8	6
0	4	0	4	2	2	5	0	2	4	0	2	0	0	0	0	0	0	2	0

RECORD 168, ITEM S W 1 2 9

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E 03

THE PSD VALUES (INTEGER)

8	12	38	158	462	223	179	183	59	16	22	25	3	32	9	56	28	52	26	22
2	6	4	4	9	6	9	7	13	2	18	8	12	4	19	19	10	27	17	16
7	8	28	12	24	27	20	13	9	12	34	38	25	16	17	8	21	1	17	21
17	13	4	47	12	15	15	32	12	9	8	4	14	11	13	5	2	8	10	11
2	5	4	4	1	0	0	4	3	4	8	0	2	0	0	0	0	2	0	2

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RECORD 169, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

1	2	16	47	68	13	2	14	14	1	9	2	0	2	18	19	12	23	10	12
13	7	9	1	2	0	2	2	3	11	4	2	2	6	14	48	60	14	18	155
23	10	6	7	6	4	2	4	2	2	5	4	0	2	0	8	0	4	9	7
7	2	5	11	8	2	5	4	6	2	2	7	5	9	7	9	2	15	0	6
4	13	9	9	8	4	1	7	10	3	7	10	7	7	7	0	0	5	1	2

RECORD 170, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

2	0	8	3	7	2	0	4	4	4	0	5	6	0	5	2	17	2	2	0
2	2	2	0	2	7	6	8	11	22	1	17	9	10	5	4	0	2	2	4
2	0	2	0	0	2	2	2	2	3	2	0	4	2	2	2	2	2	4	0
0	1	2	2	2	2	0	1	0	0	0	2	0	0	7	6	2	0	4	2
0	4	0	0	0	2	0	0	0	7	0	0	0	5	0	1	0	2	4	0

RECORD 171, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	3	9	59	25	133	31	33	10	12	8	18	17	12	21	60	86	18	51	31
11	2	3	13	4	32	0	6	20	2	5	3	11	5	3	2	5	2	4	1
0	0	0	0	0	0	2	0	2	1	0	0	0	2	0	2	0	0	1	0
2	0	0	0	0	0	2	0	0	0	0	0	2	0	3	1	0	0	2	2
0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0

RECORD 172, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	0	21	41	17	40	4	10	6	0	2	1	7	2	6	24	12	4	8
0	8	24	4	12	15	0	13	3	5	6	4	1	8	1	2	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 173, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

3	2	4	0	31	9	4	8	2	18	4	3	3	4	0	8	11	24	2	0
3	2	0	25	34	11	27	68	72	26	12	3	2	7	0	5	10	6	3	1
2	0	0	0	0	4	2	2	2	4	2	0	0	0	2	0	2	0	0	0
0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	3	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 174, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	11	4	72	54	24	19	46	19	6	6	0	5	3	5	56	26	0	0
2	3	2	7	2	28	11	3	7	0	3	0	2	0	0	0	0	2	3	2
4	0	0	0	2	2	0	0	2	0	0	2	0	0	1	2	0	0	2	0
0	0	2	3	0	0	1	0	2	0	0	2	2	0	0	2	0	0	0	0
0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0

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RECORD 175, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGFR)

0	3	13	8	17	7	11	6	18	5	6	4	6	5	5	18	20	5	9	6
7	2	9	4	2	2	12	42	8	33	12	7	16	12	20	5	19	10	19	6
0	2	0	2	4	2	0	5	2	4	2	4	0	4	1	2	2	0	4	2
2	0	4	0	2	7	6	2	2	3	2	1	4	0	10	6	4	2	5	4
1	3	2	0	5	5	7	2	4	11	2	4	5	3	2	6	2	4	0	2

RECORD 176, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 0.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

2	5	0	67	144	159	244	88	11	16	5	11	38	65	133	171	128	87	84	63
5	12	12	11	23	23	16	28	17	15	4	19	9	15	6	12	11	2	4	5
2	2	2	2	2	4	2	4	5	0	4	0	2	0	0	3	2	0	0	0
0	0	2	0	0	0	0	0	0	2	0	2	0	0	2	2	4	4	0	4
1	2	2	2	2	0	3	0	2	0	2	0	0	0	2	0	0	0	0	0

RECORD 177, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

2	1	6	22	30	71	34	40	14	5	12	8	6	11	35	40	10	15	20	22
11	14	11	5	51	21	13	20	8	9	7	13	4	6	5	10	4	2	1	2
4	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 178, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080F C7

THE PSD VALUES (INTEGER)

2	0	4	8	68	150	20	0	6	12	11	2	8	11	10	32	39	38	8	2
14	10	35	77	49	15	11	169	49	12	20	24	15	13	20	11	12	3	8	7
2	0	3	0	0	5	0	0	2	1	-0	2	0	2	4	0	2	0	0	2
2	2	2	2	0	0	0	2	0	0	2	0	2	1	0	2	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 179, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080F 07

THE PSD VALUES (INTEGER)

7	9	35	12	140	64	27	61	40	10	3	4	3	21	18	28	69	44	14	9
6	7	2	3	7	39	16	6	15	2	6	4	6	4	2	2	6	6	3	0
2	2	3	4	0	3	0	2	7	0	0	0	0	0	0	0	0	2	4	2
0	2	4	5	2	0	7	4	2	0	2	5	2	3	2	0	0	2	0	0
0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 180, ITEM S W 1 3 0

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.1390E 07

THE PSD VALUES (INTEGER)

5	5	15	52	255	75	76	70	42	18	20	20	0	33	12	77	23	57	35	10
10	6	14	20	48	40	51	46	108	23	26	6	6	3	9	11	16	7	4	8
4	3	4	0	0	4	4	0	3	0	0	0	0	0	2	6	4	0	4	4
2	0	3	11	0	0	0	7	0	0	2	2	2	3	5	4	0	0	2	0
0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 181, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 01

THE PSD VALUES (INTEGER)

2	2	8	9	9	18	0	0	7	8	6	13	1	2	5	33	7	19	1	7
2	8	11	5	4	7	7	5	2	13	13	0	4	4	9	10	9	7	1	0
5	5	2	2	3	6	22	14	11	31	25	0	14	0	2	1	5	2	3	31
2	3	7	4	10	4	4	6	0	2	21	2	15	8	18	2	0	0	12	4
9	0	3	0	3	8	4	0	9	1	0	7	1	4	2	8	4	0	7	2

RECORD 182, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 01

THE PSD VALUES (INTEGER)

0	0	6	5	0	9	4	8	4	14	0	16	14	29	8	6	21	6	18	0
21	5	9	5	7	16	19	6	5	4	14	6	17	7	20	43	27	8	15	4
6	2	0	0	9	4	0	6	17	5	7	8	31	16	9	13	7	22	6	4
31	13	2	8	18	0	3	0	2	5	0	4	0	18	55	2	0	2	2	4
12	4	1	7	2	6	4	27	10	5	22	10	7	18	3	11	0	5	4	0

RECORD 183, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUFS (INTEGER)

0	1	6	39	32	38	29	26	6	9	5	10	12	10	9	69	84	17	66	55
7	6	10	13	4	37	2	11	42	6	4	7	0	6	10	4	7	3	6	4
0	2	0	3	0	2	4	2	2	0	0	0	0	0	0	1	2	4	2	0
2	0	0	0	2	4	1	0	3	2	0	0	3	5	1	8	0	4	0	2
3	0	2	0	2	2	3	0	0	2	2	2	0	2	2	2	2	0	0	0

RECORD 184, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCPD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 03

THE PSD VALUES (INTEGER)

J	0	0	7	21	9	27	0	5	4	2	2	2	4	2	6	13	10	3	7
0	3	12	2	10	11	0	12	5	7	11	8	5	19	5	7	2	0	2	1
0	0	0	2	2	0	0	2	1	0	0	0	0	0	0	2	0	0	4	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 185, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 03

THE PSD VALUES (INTEGER)

2	0	2	0	15	4	4	5	3	12	4	0	3	2	0	4	7	19	0	2
2	2	0	11	21	6	25	65	77	36	18	3	5	2	0	15	29	10	8	4
1	2	0	4	0	3	2	2	2	6	6	2	3	7	7	2	2	2	9	3
4	0	0	0	2	2	4	0	0	0	2	2	0	2	2	4	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

RECORD 186, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 03

THE PSD VALUES (INTEGER)

0	0	7	2	29	29	6	10	32	13	2	4	2	4	2	2	47	18	0	0
0	3	0	3	2	15	12	2	10	0	3	0	3	5	2	0	9	0	4	4
4	0	2	2	2	3	0	2	7	2	8	2	0	0	8	2	0	0	4	2
0	0	3	4	0	2	3	2	0	0	2	0	7	0	1	0	2	0	0	0
0	0	0	0	1	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0

RECORD 187, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 00

THE PSD VALUES (INTEGER)

0	4	20	0	17	11	27	6	10	21	35	29	8	14	34	9	96	13	38	9
12	25	45	14	18	11	34	16	18	22	14	10	11	39	18	59	35	18	43	24
18	12	11	13	4	8	11	17	14	7	9	10	17	51	20	31	11	18	12	16
36	37	11	9	8	13	37	28	7	12	11	9	5	4	141	11	0	7	25	42
3	7	02	8	14	25	20	18	17	13	30	8	10	37	10	6	9	2	2	3

RECORD 188, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 02

THE PSD VALUES (INTEGER)

0	3	0	44	105	122	182	74	7	21	9	7	31	54	114	201	156	115	114	83
3	14	26	10	34	20	28	35	38	32	22	26	14	14	2	16	18	8	11	3
5	0	3	7	0	1	4	0	6	6	6	0	1	0	0	14	3	4	3	2
1	0	6	7	2	4	0	3	2	0	4	7	5	0	16	9	6	2	0	5
4	2	8	0	2	3	3	0	0	0	2	2	2	0	2	2	0	2	4	0

RECORD 189, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.3250E 03

THE PSD VALUES (INTEGER)

2	2	0	12	17	32	23	24	7	1	10	8	4	10	21	26	8	9	13	12
4	5	8	0	29	9	8	19	17	8	7	17	11	10	12	16	2	4	7	5
4	0	0	2	0	2	0	0	0	2	3	0	2	2	0	2	0	2	0	0
0	0	1	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 190, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.3250E C3

THE PSD VALUES (INTEGER)

0	0	2	7	33	68	14	0	4	12	11	4	5	9	7	27	27	31	5	2
11	9	21	19	21	8	10	177	52	13	34	32	8	16	45	40	31	2	10	9
6	2	2	6	3	5	3	0	4	9	9	9	12	6	14	3	0	9	5	4
6	2	3	2	0	1	4	0	0	0	6	0	0	2	0	4	2	2	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0

RECORD 191, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.3250E 03

THE PSD VALUES (INTEGER)

3	5	15	6	65	29	14	34	27	10	3	2	3	16	12	20	49	39	17	7
3	5	2	2	5	21	12	4	18	0	10	5	14	13	4	12	13	8	12	3
3	2	0	3	2	7	0	4	15	5	14	6	1	0	9	3	2	4	6	5
0	0	2	4	0	1	2	5	5	0	2	2	4	3	0	0	0	0	2	0
0	0	0	0	1	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0

RECORD 192, ITEM S W 1 3 2

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.2170E 03

THE PSD VALUES (INTEGER)

5	5	10	33	101	41	42	35	32	14	16	15	4	25	14	59	18	41	30	10
8	6	10	6	22	20	44	43	124	29	40	7	15	14	22	30	41	20	15	10
5	5	1	2	6	11	0	1	12	1	24	10	10	8	18	5	3	0	9	4
6	4	4	13	0	4	6	2	2	4	4	2	5	1	6	2	2	0	1	0
2	2	2	0	2	2	4	2	0	2	0	0	2	0	0	0	0	0	0	0

RECORD 193, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

6	7	39	15	84	23	0	10	7	0	4	15	4	0	13	19	8	6	4	6
3	5	3	2	2	5	4	0	2	5	2	0	2	0	2	14	10	2	3	33
52	25	2	7	0	2	2	6	15	22	2	15	8	2	34	9	11	5	2	3
5	2	7	6	60	115	49	3	47	15	5	9	6	2	0	6	2	0	3	6
6	3	5	2	2	3	2	0	0	5	2	2	0	2	2	0	2	0	2	2

RECORD 194, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	5	0	7	2	2	2	0	4	0	4	4	6	0	6	7	1	0	2
0	0	2	2	0	4	6	11	0	5	6	7	4	4	2	17	5	9	7	9
0	4	0	0	2	2	0	2	6	0	0	2	1	2	4	1	0	0	2	0
0	0	4	4	0	0	8	2	5	2	9	5	4	2	3	11	2	1	4	7
11	17	7	0	0	0	0	2	0	0	2	0	0	2	0	2	0	0	0	2

RECORD 195, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTECER)

0	2	2	14	12	49	9	19	4	6	2	2	4	2	8	47	61	10	74	66
14	6	16	20	3	72	0	18	49	4	9	7	2	5	11	4	16	0	2	6
0	0	0	12	2	0	5	5	6	2	0	0	0	3	0	4	0	5	2	4
3	4	0	0	1	2	2	2	1	0	0	0	2	0	0	4	0	0	0	0
0	0	0	0	0	0	2	4	3	2	0	4	0	2	0	0	0	0	0	0

RECORD 196, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 06

THE PSD VALUES (INTEGER)

0	2	0	15	42	17	48	4	8	9	4	8	3	7	1	10	36	23	10	19
2	17	57	10	31	61	0	52	11	26	50	26	13	63	15	6	6	2	9	4
4	0	6	7	10	6	2	3	8	5	7	0	0	0	0	0	4	0	0	3
4	0	0	0	4	2	1	2	0	2	0	0	4	0	0	0	0	2	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 197, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	2	0	9	2	0	3	2	8	3	4	2	2	0	2	6	13	0	2
1	0	0	18	25	12	25	62	79	34	21	3	1	0	2	11	25	8	7	5
1	1	4	4	2	6	3	0	3	6	6	0	1	6	4	0	2	2	7	3
3	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0

RECORD 198, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	3	0	12	12	3	5	19	8	2	4	0	2	0	2	29	11	0	0
0	3	0	3	4	27	16	2	12	0	5	0	5	4	0	0	7	2	0	4
6	0	5	0	4	7	2	0	21	5	0	7	0	0	0	0	6	0	0	0
0	0	0	2	0	0	1	2	2	0	0	7	5	2	3	0	2	0	0	0
0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0

RECORD 199, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	3	11	7	16	5	12	7	7	7	10	2	6	6	9	9	36	7	10	7
0	2	9	0	6	0	20	8	14	11	17	12	9	8	8	12	20	12	11	9
20	6	4	16	9	2	7	8	10	19	2	15	2	1	4	11	1	7	5	4
3	6	5	5	4	12	14	17	14	9	8	16	12	9	2	11	7	5	2	16
10	16	9	13	19	5	0	2	0	0	0	0	0	2	0	2	0	0	0	2

RECORD 200, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

0	2	0	15	47	73	94	44	6	17	6	6	10	32	91	132	107	97	119	84
10	14	25	37	39	50	51	37	57	38	24	29	10	15	12	15	11	14	8	6
6	4	0	13	5	5	11	10	7	4	6	2	9	1	0	9	3	4	5	5
1	4	4	5	5	3	0	7	2	3	0	11	6	0	6	2	6	4	0	2
0	4	2	2	2	4	0	5	5	2	2	4	0	0	4	4	2	0	0	0

RECORD 201, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

1	1	6	19	31	77	39	41	17	5	15	11	13	20	53	80	18	21	40	49
27	25	33	9	171	50	49	74	48	45	27	61	42	35	33	56	10	16	14	2
9	0	4	11	6	19	6	3	4	13	16	2	4	4	4	6	4	0	0	2
1	4	3	3	4	0	2	2	5	4	0	0	3	0	0	2	0	0	4	0
2	2	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 202, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 7 . 3 5 . RECORD LENGTH = 2 SFC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

0	0	0	3	21	35	7	0	2	7	4	2	5	6	4	16	22	22	5	2
12	8	29	22	37	14	10	182	57	12	33	39	12	16	45	30	27	2	7	7
0	2	5	4	8	15	3	5	2	7	12	5	9	6	10	2	2	4	7	4
5	6	3	3	0	2	3	0	2	0	2	0	0	0	0	2	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

RECORD 203, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

7	8	34	9	122	49	22	63	57	19	6	7	8	33	33	51	120	79	42	20
10	25	11	9	29	116	59	21	61	8	39	17	54	33	14	26	49	29	22	5
16	12	5	21	3	36	2	10	83	27	55	46	19	0	11	10	15	7	6	12
2	2	4	31	9	6	8	25	31	2	1	8	12	11	11	0	2	2	9	3
2	5	0	2	0	0	2	0	2	4	0	2	0	0	4	2	1	0	0	0

RECORD 204, ITEM S W 1 3 3

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.3470E 06

THE PSD VALUES (INTEGER)

2	2	5	19	52	20	22	21	17	10	9	9	0	16	6	41	8	24	21	8
4	7	12	14	37	39	58	43	122	31	38	9	16	7	19	24	32	17	11	10
5	4	12	8	12	9	7	7	8	4	20	14	10	6	11	3	7	2	3	6
5	4	6	13	6	2	5	8	2	2	2	0	3	4	2	4	0	2	2	4
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 205, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 0 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

2	3	31	14	31	26	9	2	10	0	3	6	4	6	17	13	4	4	2	4
4	0	0	10	0	2	8	0	15	17	7	6	15	0	4	13	0	2	2	2
0	4	12	3	6	15	12	12	18	23	13	2	7	2	3	4	2	4	2	22
7	4	10	13	8	1	11	6	0	7	5	5	5	2	7	10	4	8	31	16
58	0	19	1	28	2	2	2	2	0	1	2	5	0	0	7	0	3	0	0

RECORD 206, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	2	0	0	27	15	11	27	7	11	4	9	9	22	2	5	29	9	2	0
2	0	2	20	4	26	6	27	11	42	22	4	38	4	4	3	0	3	4	7
10	5	3	4	30	8	9	34	60	7	13	6	4	1	0	0	2	2	18	18
8	6	20	4	11	13	7	0	10	4	9	8	1	20	8	29	44	6	8	3
9	9	4	0	2	2	6	3	7	3	2	7	3	10	7	6	5	5	0	0

RECORD 207, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 6 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	0	1	11	11	31	7	12	0	6	0	3	3	4	1	36	33	5	48	44
13	3	15	25	8	136	4	33	69	8	10	7	2	0	6	3	16	10	12	11
0	14	4	61	2	9	9	21	11	2	4	6	3	4	0	4	0	14	4	4
5	4	6	0	3	2	2	0	9	7	5	2	5	16	1	22	0	2	4	8
3	4	1	2	5	2	5	9	2	0	2	7	2	2	1	2	0	0	0	0

RECORD 208, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 9 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	6	6	3	4	4	2	1	0	0	0	3	0	0	12	11	7	9
2	8	41	10	14	36	2	24	2	8	16	9	0	7	2	3	0	2	3	3
10	10	10	5	10	4	0	2	3	2	2	0	2	4	2	3	2	5	16	0
2	2	6	0	0	0	4	4	0	2	2	0	0	0	0	0	0	3	0	1
0	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

RECORD 209, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	7	4	2	2	0	4	0	2	2	2	2	3	3	19	3	0
7	3	5	60	64	45	33	70	85	42	36	10	4	0	3	0	13	8	4	14
2	9	26	15	11	13	14	4	19	15	2	3	4	2	15	5	8	0	7	3
4	6	0	7	12	8	2	5	0	5	2	4	14	3	5	21	10	0	2	5
2	0	0	0	2	1	0	0	0	0	2	2	2	0	0	0	0	2	0	0

RECORD 210, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 5 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	2	4	17	16	7	7	6	0	3	2	4	0	2	2	27	11	2	2
2	4	4	10	3	69	22	4	9	3	2	2	4	4	2	4	3	12	9	2
9	4	7	2	9	17	0	4	59	11	1	15	9	16	15	31	19	8	17	0
15	19	38	17	0	10	14	2	3	0	7	14	12	3	2	4	0	2	0	0
0	2	0	0	2	2	2	0	2	2	0	3	0	2	2	0	0	0	2	0

RECORD 211, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 1 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

1	2	5	9	13	8	25	7	8	6	11	2	3	6	18	7	18	4	7	0
0	0	8	3	21	8	23	18	16	17	13	11	9	5	2	11	0	6	3	5
9	2	10	31	34	22	8	13	14	10	4	10	6	4	12	8	2	4	7	13
2	6	14	10	5	11	7	8	8	13	12	2	2	6	22	7	20	5	25	21
6	6	0	0	0	0	0	4	10	2	2	2	3	3	1	0	7	0	2	2

0

RECORD 212, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 5 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 04

THE PSD VALUES (INTEGER)

2	0	1	11	41	54	68	30	4	8	4	1	9	21	50	93	56	55	59	57
10	6	17	49	46	81	115	31	68	43	23	36	4	6	9	9	3	30	16	30
17	12	17	46	35	23	38	70	14	4	32	2	8	6	5	11	18	14	8	3
2	4	9	4	5	16	4	7	7	16	6	19	28	5	11	12	19	4	8	15
6	10	13	13	14	6	14	10	4	0	6	7	4	5	6	4	4	2	3	0

RECORD 213, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 1 8 . 5 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

2	2	2	4	10	9	5	7	4	1	2	2	0	5	13	24	9	6	20	34
11	17	26	10	122	42	32	33	8	18	12	24	11	7	5	5	5	5	4	13
2	9	4	16	7	21	4	0	2	13	12	0	2	5	2	2	2	6	8	6
6	1	2	13	7	2	5	7	2	4	3	2	2	2	0	4	2	0	1	4
2	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0

RECORD 214, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 2 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

0	0	1	2	13	28	3	2	4	0	7	3	8	3	2	13	16	28	16	6
19	22	61	47	145	63	46	239	52	15	28	30	24	19	33	15	15	7	13	11
11	20	57	27	67	58	26	34	12	21	10	18	11	12	23	14	19	24	28	3
11	23	27	22	17	17	3	4	5	6	18	12	15	4	7	18	12	4	6	6
4	3	0	0	2	4	2	2	0	2	5	2	4	2	0	0	2	2	0	0

RECORD 215, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 4 . 3 5 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300F 06

THE PSD VALUES (INTEGER)

0	2	2	5	43	19	10	19	14	0	5	1	2	2	7	8	26	19	3	8
4	14	1	6	22	111	19	11	17	2	10	2	7	5	7	4	1	25	7	6
8	26	7	19	5	32	7	16	62	21	20	21	26	14	28	41	14	16	30	6
16	15	30	42	71	17	11	9	24	4	10	29	8	23	2	2	5	6	7	9
4	10	0	6	4	5	5	2	1	2	0	0	2	2	2	1	0	0	2	0

RECORD 216, ITEM S W 1 3 4

FLIGHT 7 7 , FRAME 1 5 3 3 2 3 . 0 0 , RECORD LENGTH = 3 SEC.

PSD VALUE OF 1.0 = 0.8670E 05

THE PSD VALUES (INTEGER)

0	0	2	5	70	19	16	22	14	5	8	11	1	10	4	24	7	25	10	11
2	15	15	46	110	148	89	58	123	39	65	15	13	4	14	10	14	18	15	16
14	19	63	44	49	31	25	25	27	19	33	24	26	33	52	57	72	11	58	24
22	28	63	86	11	71	10	23	12	15	17	6	40	14	14	24	11	3	9	11
4	6	1	2	6	3	3	6	0	7	2	2	2	2	2	2	2	0	0	0

RECORD 1, ITEM A W 0 0 1

FLIGHT 7 8 , FRAMF 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	4	2	5	0	6	2	3	9	6	26	13	16	10	1	3
6	4	0	2	2	18	3	11	7	12	7	4	2	7	3	21	22	14	12	16
29	19	18	24	9	16	14	37	29	10	8	37	20	21	30	100	37	21	95	9
45	201	99	12	54	55	60	18	13	38	22	20	24	24	19	16	8	5	4	9
6	6	9	8	7	2	4	0	1	6	6	5	10	7	9	2	19	1	6	6

RECORD 2, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-01

THE PSD VALUES (INTEGER)

0	0	0	0	2	2	0	0	0	0	0	2	2	0	4	7	5	3	2	2
2	2	0	6	3	12	3	0	0	0	0	2	0	0	1	7	8	18	5	4
2	4	2	5	4	5	5	5	2	0	0	0	2	4	13	8	4	4	2	0
4	3	4	4	18	4	2	3	1	3	8	2	3	7	7	3	2	5	4	3
2	5	0	0	0	0	6	4	2	0	0	0	0	0	0	0	1	3	0	0

RECORD 3, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	2	0	0	2	11	3	6	4	0	0	2	2	1	2	7	2	4	7	6
7	3	0	12	14	9	3	0	1	2	2	8	2	11	22	8	7	5	3	7
6	7	0	6	7	22	0	15	2	2	4	5	5	4	2	7	4	22	27	11
36	4	5	28	0	9	28	4	0	17	3	27	2	5	4	3	0	2	2	1
5	0	4	0	7	3	0	2	0	6	2	2	0	2	0	3	0	0	4	3

RECORD 4, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , REGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	5	4	9	0	2	4	4	6	2	6	6	14	12	9	12	7	22
0	2	10	6	5	23	7	4	4	14	8	4	11	15	26	7	7	5	16	2
5	9	3	5	0	13	17	12	10	14	22	6	14	8	2	28	29	20	12	26
24	10	8	59	91	57	4	3	4	2	24	40	11	9	1	14	11	8	7	0
10	6	16	11	11	6	4	17	4	8	1	15	3	5	4	4	2	0	2	0

RECORD 5, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

2	0	5	0	2	11	1	2	0	2	10	6	17	8	0	1	8	47	0	5
7	0	0	2	4	11	5	8	2	7	4	3	0	8	43	4	2	9	0	20
4	12	3	7	28	14	15	9	23	12	12	13	32	26	36	16	3	18	39	42
9	59	6	29	95	25	14	17	10	16	9	17	5	4	64	9	3	31	4	12
0	25	14	6	4	34	5	14	5	1	6	2	0	0	6	2	2	0	4	4

RECORD 6, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

0	0	0	2	4	0	2	18	8	11	4	6	10	6	0	16	37	10	4	5	6
1	4	4	9	8	21	1	12	7	13	7	0	16	17	13	12	11	9	11	4	
1	1	0	3	13	15	24	32	10	5	14	6	12	2	10	16	6	3	2	4	
7	4	6	3	6	29	17	11	8	15	6	9	4	10	9	4	7	4	19	101	
13	11	7	8	3	9	2	6	3	1	4	2	10	12	8	9	2	7	8		6

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RECORD 7, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-01

THE PSD VALUES (INTEGER)

0	0	0	0	3	0	4	2	2	5	0	0	2	0	2	4	8	3	12	12
5	2	0	3	3	0	0	0	2	0	0	2	0	2	9	4	1	2	0	0
0	3	4	0	2	5	1	0	0	0	3	0	0	2	2	2	3	2	7	7
0	4	0	2	5	10	4	3	2	9	8	3	4	1	0	1	4	4	3	0
1	0	0	3	0	2	2	0	2	0	4	5	0	0	2	0	4	4	0	0

RECORD 8, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	0	0	10	1	2	5	2	5	0	4	6	2	7	19	15	2	7
0	0	9	2	0	0	3	3	6	1	2	5	14	0	12	2	1	6	10	4
9	0	6	7	10	21	19	11	3	4	6	14	18	2	11	0	2	20	16	12
6	14	20	0	4	21	20	8	13	7	2	12	4	5	8	6	4	4	7	2
2	7	2	0	0	4	2	5	5	2	2	5	3	3	2	5	0	1	0	0

RECORD 9, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	2	0	3	4	7	4	16	11	0	2	1	4	5	3	13	11	0	6	8
1	4	2	2	15	11	2	7	0	0	25	15	4	33	12	9	0	10	2	5
8	5	6	20	4	12	21	38	9	27	2	8	12	42	32	41	28	4	3	35
29	18	34	26	3	58	33	12	21	6	47	2	2	7	0	7	36	7	8	10
2	3	11	4	4	2	0	6	7	2	6	6	2	0	2	0	0	4	2	2

RECORD 10, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

2	0	1	2	4	16	0	10	5	3	0	0	0	5	0	6	8	19	18	5
4	3	3	2	14	6	6	4	7	2	5	0	13	25	26	27	13	0	9	0
8	12	24	41	6	55	24	3	4	37	17	4	10	4	17	72	23	4	7	37
35	0	93	5	25	113	55	22	0	7	22	9	27	12	3	27	30	12	1	0
2	9	8	7	0	0	4	12	4	1	2	4	5	3	0	4	0	2	0	2

RECORD 11, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	2	2	7	4	3
2	0	0	2	4	18	4	3	8	0	0	4	1	10	4	10	52	7	14	39
82	154	75	52	156	55	18	22	5	31	7	4	0	3	0	4	10	14	13	7
3	2	0	0	6	0	2	2	11	1	4	10	6	4	7	4	9	8	16	172
43	41	23	11	22	22	13	28	24	26	25	35	100	101	20	24	80	7	64	22

RECORD 12, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	2	2
0	0	0	4	3	9	1	0	2	2	1	0	5	5	12	10	30	74	19	4
14	3	2	14	2	32	6	0	0	0	2	0	0	0	2	5	1	2	2	3
2	0	4	0	4	0	0	4	2	0	2	0	1	4	4	3	0	1	0	0
2	1	2	0	6	10	9	15	3	0	9	7	8	8	9	11	7	0	0	3

RECORD 13, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	2	2	2	0	0
0	0	0	0	4	7	17	4	5	0	2	2	2	28	27	2	9	2	6	37
2	2	4	0	0	2	1	0	3	8	2	4	3	0	0	0	0	0	0	0
0	0	0	2	0	7	0	0	4	8	3	2	2	4	2	3	2	6	8	5
4	2	18	17	4	6	11	21	18	0	5	4	0	1	3	5	2	4	4	0

RECORD 14, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	2	0	2	0	8	4	2	0	0	0	0	0	2	0	0	0	0	0
2	0	2	0	13	2	3	11	12	2	18	5	10	2	56	5	29	10	12	8
3	18	6	22	9	7	4	0	0	6	6	2	2	2	2	0	0	0	0	0
0	0	0	0	4	3	3	4	25	6	12	9	6	16	8	6	23	12	2	7
6	9	13	11	0	14	11	16	26	18	9	8	3	6	15	15	5	5	0	2

RECORD 15, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	5	3	2	0	0	0	0	0	2	3	5	0	0	0
0	2	0	0	0	4	8	9	3	5	2	2	2	8	32	4	9	5	3	4
4	8	45	8	6	4	18	3	0	4	8	2	4	0	0	6	1	0	0	0
0	2	10	17	9	19	12	5	0	10	6	17	18	0	24	9	9	17	0	23
7	23	6	8	3	39	7	16	55	0	31	11	3	4	6	7	4	7	0	0

RECORD 16, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	2	2	0	0	0	0	0	0	2	0	2	5	4	3
4	5	2	3	2	14	2	3	3	2	0	2	6	3	12	4	47	2	2	14
46	58	19	29	65	20	10	5	2	8	0	0	0	4	12	70	18	51	13	6
12	19	4	6	5	8	6	12	6	7	14	7	11	5	16	152	84	22	27	142
39	27	17	21	22	14	10	18	12	15	15	11	42	40	14	11	24	9	31	20

RECORD 17, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	2
0	0	0	6	1	7	2	0	2	0	2	0	1	2	9	12	17	39	15	3
6	0	0	8	3	9	6	2	5	0	1	2	2	2	2	0	4	2	6	
0	1	5	2	0	4	10	3	0	0	2	0	3	2	5	3	0	2	1	0
7	0	2	4	1	4	11	5	2	2	9	3	9	2	10	10	5	0	2	3

RECORD 18, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	2	0	0	2	0	9	4	0	1	0	2	0	3	5	5	7	2	0
0	0	2	4	9	21	49	6	7	2	2	5	1	66	65	3	13	7	10	74
3	3	7	0	2	9	3	0	3	7	2	5	3	2	0	2	2	4	0	2
4	0	4	7	4	35	2	5	6	55	4	10	0	6	4	14	7	8	20	11
14	3	51	36	10	9	31	48	50	2	7	5	0	8	3	7	4	7	3	2

RECORD 19, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	6	2	2	0	0	0	0	0	0	2	0	0	0	0
2	0	2	0	9	4	3	7	7	0	12	3	8	2	39	2	18	5	7	6
1	13	2	14	6	4	0	0	0	3	4	0	0	2	0	0	0	0	0	0
2	0	0	1	6	10	2	1	47	13	18	12	9	17	8	7	26	11	2	6
5	7	6	7	0	12	7	12	15	10	6	5	2	5	6	9	2	2	2	2

RECORD 20, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	5	3	2	0	0	0	0	0	0	2	3	5	0	0
0	2	0	0	0	2	6	8	2	3	2	0	2	6	23	4	5	5	2	4
4	5	28	5	2	2	7	2	0	0	1	0	0	2	0	5	2	0	0	1
0	2	23	24	19	43	23	8	0	20	14	23	20	4	33	7	11	20	0	18
9	16	4	5	3	27	9	12	32	0	15	6	4	2	1	1	2	4	0	0

RECORD 21, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-06

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	0	3	7	3	2	0	2	0	2	6	1	0	1	6
4	4	0	0	4	4	1	6	5	2	4	2	3	6	8	2	12	0	4	0
4	2	0	0	4	0	0	2	0	2	4	2	4	2	9	19	7	7	8	26
7	6	8	2	25	24	5	10	16	15	32	70	30	13	12	5	15	30	33	527
147	47	15	15	23	0	7	8	5	9	2	4	10	8	0	0	7	6	6	7

RECORD 22, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	5	2	5	4	2	0	1	6	7	4	1	2	0
0	0	0	0	2	0	0	0	2	0	2	0	2	2	0	0	2	2	2	2
0	0	0	0	0	0	0	3	0	0	2	2	3	0	2	1	0	2	3	4
2	1	3	3	2	6	2	0	1	3	1	8	9	26	27	0	11	5	7	2
0	2	4	2	4	4	13	4	1	2	0	2	3	4	6	3	0	2	0	5

RECORD 23, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	2	2	0	0	5	7	4	5	0	0	3	6	4	2	4	5
3	0	5	4	4	6	2	4	3	0	0	6	2	4	5	5	3	6	0	2
4	0	0	0	0	5	2	0	0	4	0	5	7	4	2	6	1	1	2	7
0	11	9	6	0	2	0	6	11	0	6	3	10	0	4	9	0	0	0	3
5	3	4	2	4	4	5	4	3	1	0	2	1	2	0	0	2	2	0	0

RECORD 24, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	0	0	7	6	17	4	0	8	2	3	2	12	23	3	0	6
3	4	0	12	7	10	107	125	51	17	5	0	0	2	13	4	0	4	5	0
0	2	0	0	0	0	4	2	5	0	2	2	4	12	15	28	12	17	5	7
2	21	1	16	15	4	3	14	10	20	7	15	43	26	4	7	4	7	9	5
5	1	7	9	0	3	2	2	4	4	10	0	2	3	5	2	2	0	0	0

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RECORD 25, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	4	0	6	5	5	8	2	1	3	5	7	3	0	3	7	4
7	5	2	2	4	25	20	74	16	11	0	5	2	2	2	18	9	1	0	2
0	0	0	0	2	1	5	0	2	2	4	3	3	3	17	26	22	2	3	13
2	10	40	4	10	10	13	11	26	3	25	7	9	18	13	9	46	5	0	12
0	16	10	7	7	10	2	9	0	0	2	0	0	2	0	5	0	0	1	4

RECORD 26, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080F-05

THE PSD VALUES (INTEGER)

0	0	8	5	3	1	4	7	2	1	0	4	2	2	24	14	8	8	10	1
0	5	0	4	4	24	5	7	4	5	4	0	4	0	4	5	0	5	0	2
7	0	0	4	0	2	2	2	0	0	1	2	0	0	8	4	0	6	6	6
0	2	6	3	2	6	4	3	9	11	15	33	0	5	4	0	17	21	51	553
198	36	14	4	2	6	9	0	4	6	0	2	2	4	4	3	28	9	9	17

RECORD 27, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	0	0	0	0	0	9	4	0	1	3	9	1	7	20	23	4	11	22	12
4	1	2	4	9	9	2	8	31	21	2	12	8	6	9	5	9	5	0	4
2	6	3	4	0	2	0	0	3	5	0	0	2	7	2	0	2	0	5	2
2	0	3	4	2	2	4	2	4	4	11	0	8	10	10	0	15	7	19	3
4	2	0	2	0	5	0	0	2	0	2	0	0	5	0	1	0	0	0	0

RECORD 28, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	2	0	7	52	2	15	4	8	4	6	0	2	37	60	60	17	78	54
39	11	34	6	39	47	47	2	3	13	12	12	32	0	46	22	32	14	9	28
4	10	9	2	2	0	0	0	2	0	2	0	0	2	0	0	0	0	4	4
2	2	1	3	0	4	5	5	8	2	0	2	2	0	0	1	0	3	2	0
0	2	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 29, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	2	0	0	2	13	30	4	2	0	2	2	3	10	3	16	0	5	7	10
6	9	11	19	44	113	96	73	6	2	24	20	0	15	41	4	3	2	0	2
9	3	0	0	0	0	0	0	2	0	0	2	0	2	4	2	0	0	2	1
2	0	0	4	0	0	1	2	2	0	1	2	0	0	0	0	2	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0

RECORD 30, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	2	2	3	5	9	22	13	3	0	0	0	13	8	3	5	21	36	18	6
2	3	13	10	3	33	9	22	5	4	0	0	6	16	27	9	5	2	0	1
3	2	5	2	0	0	4	0	2	0	0	0	2	0	2	0	0	1	0	0
0	2	7	0	3	0	2	0	0	0	0	3	0	2	4	0	2	4	2	0
2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0

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RECORD 31, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	0	0	0	2
2	0	0	2	0	2	2	1	2	4	2	0	0	3	2	2	2	0	0	0
4	0	2	2	2	0	0	0	0	2	0	0	0	0	2	2	2	2	2	0
0	3	0	4	4	2	3	3	6	6	8	8	8	9	3	5	14	21	59	928
253	55	13	4	6	12	4	5	4	2	2	2	0	7	2	0	7	6	7	0

RECORD 32, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	0	0	0	2	4	0	0	2	5	11	10	7	0	0
2	0	0	0	0	2	1	0	0	2	0	0	3	0	0	0	2	0	2	2
0	3	0	6	5	2	0	0	0	0	0	0	0	1	2	0	2	4	0	0
2	3	3	7	1	0	2	2	0	4	10	30	32	102	54	17	26	2	5	0
0	0	4	0	0	2	2	5	0	2	4	2	2	2	0	0	0	2	0	0

RECORD 33, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	4	2	0	0	0	2	5	19	12	4	8	7
4	2	4	3	10	11	10	7	5	0	1	11	1	13	11	0	0	5	4	12
9	5	5	2	1	4	0	1	2	0	0	2	5	2	2	0	3	1	0	2
0	0	3	4	2	2	1	6	3	0	2	3	6	2	4	2	0	3	0	0
0	0	0	4	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0

RECORD 34, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	5	9	0	4	2	0	0	0	22	29	2	4	10	5
9	0	7	2	10	165	168	129	30	9	9	7	4	11	23	4	2	0	4	2
6	0	4	4	5	0	3	6	6	0	2	12	4	6	0	1	2	4	0	2
0	1	7	2	2	0	11	2	2	2	10	7	0	0	0	0	4	2	4	6
3	0	2	0	2	4	4	2	6	0	0	0	0	0	0	0	1	2	0	0

RECORD 35, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	2	0	4	2	2	5	3	0	0	1	8	6	3	28	11	2
1	4	9	28	23	4	36	91	62	17	8	8	2	6	3	0	4	0	0	2
5	10	9	34	10	4	9	3	2	0	4	6	6	6	7	4	11	8	2	6
7	2	10	4	6	2	4	8	6	6	16	2	3	8	4	4	3	19	5	2
3	4	0	1	2	4	5	2	6	0	0	2	0	0	0	3	0	2	0	2

RECORD 36, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	2	0	0	0	0	0	0	0	4	4	0	0	0	2
2	0	0	2	2	4	4	0	0	0	0	4	8	6	0	3	4	1	10	9
3	1	0	2	0	4	0	2	4	7	9	7	1	6	2	2	4	3	5	4
4	6	4	9	10	17	12	10	50	10	14	4	1	5	6	42	96	383	21	8
6	8	5	4	4	14	14	6	2	12	26	19	5	2	4	7	3	14	51	16

RECORD 37, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	0	4	6	22	4	9	4	3	14	2	9	6	12	3	8	4	2	2	3
0	2	0	0	0	6	0	2	1	0	3	1	3	2	0	4	2	1	2	2
0	0	0	4	3	5	1	2	2	0	0	7	8	2	2	0	5	0	2	6
10	45	36	17	4	7	13	40	51	3	9	9	10	17	5	7	9	0	0	0
5	2	22	23	16	2	24	9	13	9	0	7	2	1	4	4	2	2	2	5

RECORD 38, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	11	0	33	107	9	9	4	8	19	7	0	4	13	26	19	6	7	2
0	2	3	5	6	11	8	2	4	0	2	2	2	2	14	3	4	0	0	4
0	2	2	2	0	11	7	4	3	6	1	8	5	2	0	2	0	3	4	14
8	2	2	0	0	2	4	2	6	0	2	2	5	2	2	2	2	0	0	2
5	0	1	3	0	0	1	4	2	0	2	4	4	0	0	0	2	0	2	0

RECORD 39, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

3	4	19	80	16	78	88	30	6	2	17	23	5	9	16	31	6	0	2	0
2	2	15	5	6	39	43	15	16	2	11	6	5	9	25	0	9	0	2	0
2	6	0	1	0	7	0	15	3	7	0	11	4	3	0	8	2	2	0	2
12	3	2	3	0	2	5	2	25	7	7	2	0	20	4	1	13	6	0	6
0	1	2	0	4	4	2	0	10	5	2	2	4	2	15	6	5	2	4	2

(1)

RECORD 40, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER) (1)

4	5	41	15	5	160	4	41	8	4	6	9	11	0	7	32	13	34	4	4
0	2	8	4	5	9	3	8	5	3	6	0	2	8	16	4	4	0	2	2
0	0	4	6	0	2	6	0	6	10	9	3	2	5	3	9	4	0	5	1
4	8	6	0	7	6	4	8	0	15	9	2	19	4	5	19	52	2	9	3
0	4	3	8	6	2	9	8	5	9	5	13	11	6	2	5	4	4	3	1

RECORD 41, ITEM S W 1 2 4

FLIGHT 7 8 0 FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

0	0	6	4	6	2	14	2	2	0	2	2	2	3	6	0	5	1	6	3
2	4	0	0	9	5	5	0	3	0	4	2	4	12	8	24	24	8	9	7
2	8	3	7	0	1	0	0	2	8	9	1	3	4	0	19	4	2	2	12
5	8	20	5	4	4	2	7	2	6	3	11	12	4	8	13	84	261	11	20
31	14	8	4	5	17	21	28	2	8	54	25	12	7	12	3	10	11	0	5

RECORD 42, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	3	24	47	4	19	10	2	12	0	0	1	1	0	3	2	0	2	0
0	0	2	0	0	0	2	0	3	0	0	0	2	0	0	0	0	2	0	0
2	0	0	0	2	0	0	0	0	2	0	0	0	0	4	2	0	2	0	2
4	9	5	6	7	4	12	20	22	0	5	2	3	0	6	1	2	2	6	3
8	12	2	48	75	14	15	33	21	28	2	4	0	4	6	3	0	0	2	2

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RECORD 43, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	19	13	11	67	7	10	11	5	5	0	3	4	4	0	1	0	3	2
2	0	4	2	4	6	6	4	7	2	2	4	6	2	16	4	1	0	2	0
0	0	0	2	0	1	2	2	0	0	0	2	2	0	2	0	0	0	0	3
0	0	2	0	2	4	0	0	6	6	0	2	3	5	2	2	1	8	2	2
0	3	0	0	0	2	2	5	0	0	1	0	2	0	3	0	0	0	0	0

RECORD 44, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

1	0	8	96	59	93	79	69	22	3	0	4	4	3	2	0	1	1	1	4
0	0	10	1	4	14	41	18	18	0	22	13	1	7	22	2	8	0	2	0
0	0	1	4	0	0	0	0	2	0	0	0	0	2	0	2	1	2	0	1
4	0	2	0	1	0	0	0	2	1	5	1	4	5	2	0	0	2	0	2
3	0	2	0	4	2	0	4	2	2	9	2	4	5	2	0	2	0	0	0

RECORD 45, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

4	4	47	17	10	324	2	73	22	7	8	0	8	0	4	2	1	0	8	2
2	2	3	4	0	7	3	12	10	2	0	2	0	4	28	0	7	0	2	0
2	0	2	9	2	0	4	0	4	4	0	2	0	0	2	2	0	2	2	0
0	2	5	0	0	2	2	0	0	4	2	0	0	2	3	2	6	2	4	2
2	2	1	5	2	0	0	3	1	2	3	8	0	2	0	2	0	2	0	0

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RECORD 46, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

2	0	5	6	5	0	9	0	4	6	3	5	2	0	3	4	5	4	2	10
7	6	5	9	9	11	18	8	20	19	4	5	4	1	10	7	2	6	2	2
3	5	3	2	5	4	4	8	2	4	2	2	3	5	4	5	7	10	4	9
10	28	107	36	84	81	100	96	32	26	10	4	3	2	9	4	4	2	8	4
4	0	7	0	5	4	5	2	5	2	5	10	10	9	13	10	20	70	160	46

RECORD 47, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	2	9	22	5	7	8	4	10	0	15	5	8	10	2	4	3	9	13
6	2	13	43	27	2	8	0	22	12	8	3	2	0	4	12	13	9	0	4
2	2	1	2	2	0	0	0	3	2	0	2	4	0	2	0	2	2	2	2
4	4	3	0	0	0	0	0	5	3	2	0	5	0	2	0	2	0	0	2
2	4	3	0	9	0	4	2	2	0	2	0	0	2	0	0	0	0	0	0

RECORD 48, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	7	2	9	20	6	6	0	5	12	9	4	2	2	3	2	32	40	12
19	4	11	49	19	54	69	47	61	13	37	8	3	5	0	1	4	4	2	7
1	2	3	0	4	16	12	0	5	7	2	2	0	0	0	0	0	0	0	0
0	2	2	0	0	2	2	0	0	0	0	0	0	0	2	0	2	4	3	0
0	0	1	2	2	2	0	0	0	2	0	0	2	0	0	0	0	0	0	0

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RECORD 49, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	0	3	0	4	3	4	2	0	4	4	2	0	2	4	4	4	0	2
7	11	11	7	38	147	197	29	62	3	4	2	0	0	2	0	2	2	0	0
2	2	0	0	0	2	2	5	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 50, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

2	0	3	2	3	3	0	2	2	0	0	0	0	0	0	5	0	3	4	1
6	9	5	5	5	28	11	35	12	1	5	3	0	1	2	2	2	2	0	0
0	2	2	4	0	1	1	0	0	3	4	0	0	0	0	2	0	0	0	0
0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 51, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

0	0	5	2	14	8	1	2	1	2	2	4	2	8	5	0	4	0	2	0
3	4	2	2	0	8	7	0	0	0	2	2	3	9	10	17	23	19	35	9
3	11	5	4	3	3	0	2	0	4	3	2	7	6	3	0	4	4	1	9
8	21	45	21	200	16	88	83	53	56	9	13	10	7	7	0	3	0	5	156
17	35	15	4	6	2	4	3	3	11	14	10	10	2	7	0	12	27	20	6

RECORD 52, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	8	57	65	14	20	16	5	16	0	0	10	8	2	24	9	2	4	8
0	0	3	5	5	6	6	12	10	28	2	8	9	4	46	1	2	18	3	0
6	1	2	2	5	4	2	6	0	2	2	0	2	2	0	2	1	1	1	6
0	5	0	4	1	0	0	6	2	3	4	9	6	4	5	17	4	0	16	10
2	7	1	2	7	12	4	4	22	16	13	13	6	8	1	0	2	5	2	7

RECORD 53, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	13	12	5	46	8	1	6	0	4	2	0	2	4	2	0	2	1	3
4	2	9	2	8	2	15	10	19	4	9	6	16	7	29	4	3	3	5	0
4	0	0	0	0	5	2	0	0	1	2	2	0	0	2	0	0	0	0	2
0	0	1	0	0	2	5	0	2	0	0	2	0	2	5	2	2	0	0	2
0	2	0	0	0	0	0	0	2	0	0	2	2	2	0	0	0	0	0	2

RECORD 54, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	7	64	32	55	40	29	5	2	2	3	4	4	2	2	4	1	5	4
2	2	12	4	8	19	78	29	50	3	45	24	9	15	34	0	17	0	5	0
2	4	0	2	0	1	0	3	0	4	0	0	2	0	2	0	4	2	2	0
0	0	2	4	0	6	2	1	5	4	10	2	0	0	2	2	7	5	0	3
0	0	2	2	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0

RECORD 55, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	16	12	4	176	5	43	11	4	6	0	7	2	5	0	5	5	1	2
0	2	5	4	2	3	5	29	37	14	1	2	5	13	42	1	5	0	3	0
0	1	0	3	2	0	0	0	0	2	2	0	1	0	0	5	0	2	2	0
2	2	9	3	5	13	4	0	0	4	1	0	5	7	0	4	14	0	1	0
2	4	3	0	3	0	4	2	0	0	2	0	0	0	0	0	0	0	0	0

RECORD 56, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUFS (INTEGER)

0	0	6	12	31	4	78	32	31	7	14	17	26	9	17	28	8	6	7	0
6	1	2	8	6	4	7	6	9	17	6	22	22	21	20	20	18	13	8	12
10	12	18	17	5	5	15	4	2	15	2	3	11	11	7	0	2	16	13	41
35	56	105	74	118	103	304	101	21	16	19	4	9	11	10	7	23	8	5	24
11	11	21	22	7	2	13	9	7	7	3	19	11	6	29	19	13	8	8	7

RECORD 57, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	12	170	361	25	118	38	8	19	2	15	15	5	26	79	34	4	51	41
7	2	15	13	2	2	0	0	4	4	1	2	3	0	0	0	2	2	5	0
2	2	0	2	1	0	2	4	3	4	2	3	0	0	0	0	0	4	0	5
2	2	6	7	5	3	4	2	5	0	4	3	0	0	2	4	0	2	2	2
0	0	2	2	0	3	2	2	2	2	0	3	0	4	3	2	4	0	2	3

RECORD 58, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	33	61	4	54	27	21	23	9	2	12	11	24	21	33	51	9	19	18
7	2	0	0	2	4	2	0	0	2	2	4	7	6	7	2	2	0	0	0
0	0	0	0	2	4	2	0	2	7	1	2	2	0	2	2	0	0	0	3
0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	2	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 59, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

2	0	2	29	23	20	16	26	13	2	5	0	2	2	4	7	4	2	3	4
0	0	0	0	2	1	2	0	0	0	1	0	0	3	4	0	4	0	0	0
0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 60, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

7	10	84	31	60	621	2	115	39	27	5	3	12	16	7	26	47	21	37	9
2	4	8	4	3	3	2	2	5	0	0	0	3	4	15	0	0	2	3	2
0	2	0	4	5	5	5	3	0	4	4	2	0	0	3	4	0	7	1	3
4	0	10	4	5	11	5	2	7	6	5	2	4	0	4	4	6	0	1	5
0	2	0	2	0	0	4	2	0	0	2	0	0	4	0	0	2	0	2	0

RECORD 61, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 04

THE PSD VALUES (INTEGER)

2	0	8	12	1	6	28	4	2	2	2	2	0	2	4	2	3	2	0	1
10	2	3	17	9	10	26	11	50	49	9	2	0	1	58	12	15	13	2	5
8	6	10	0	16	29	12	10	4	2	2	2	4	2	4	6	0	2	4	3
4	1	0	2	2	4	4	2	14	4	7	10	6	6	9	1	0	14	0	10
5	1	9	11	0	4	7	10	13	7	9	4	5	4	4	0	2	0	0	2

RECORD 62, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	5	32	63	6	21	19	7	25	1	27	17	11	13	11	2	2	29	32
18	2	15	115	81	2	9	1	35	9	5	2	5	6	68	87	46	69	4	11
2	23	22	17	29	23	6	7	3	15	0	5	8	3	5	4	6	7	0	0
3	0	3	2	0	2	0	0	2	4	3	4	4	10	5	7	0	0	0	1
5	2	0	3	6	0	2	2	0	2	4	4	4	0	1	4	2	2	0	0

RECORD 63, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	4	0	4	11	4	2	1	5	4	5	2	0	0	4	2	23	21	8
14	2	10	18	4	24	17	9	7	5	10	8	4	4	3	4	6	9	7	4
3	0	1	0	4	10	11	3	5	4	0	2	0	0	0	0	0	2	0	0
0	0	0	2	0	0	2	2	0	0	2	0	2	0	0	0	0	0	2	0
2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 64, ITEM S W 1 2 8

FLIGHT 7 8 , FRAMF 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	2	6	6	14	8	10	9	0	1	12	7	0	3	6	9	9	0	3
20	29	22	14	77	321	383	55	89	5	7	0	0	12	18	1	7	5	4	2
9	14	1	9	0	12	8	21	0	0	0	0	2	2	2	4	2	0	0	0
2	1	0	2	2	2	0	0	6	2	4	0	1	1	2	2	2	0	1	2
0	2	0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	2	0	0

RECORD 65, ITEM S W 1 2 8

FLIGHT 7 8 , FRAMF 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	0	5	6	5	15	0	3	5	3	6	0	0	2	3	4	0	6	10	7
10	24	7	6	11	64	18	62	16	5	16	2	8	27	33	17	8	8	3	2
10	11	15	32	0	33	24	4	0	12	8	6	0	2	0	2	2	0	0	0
0	1	4	0	5	4	0	2	0	5	6	2	4	0	2	0	5	0	0	2
1	0	0	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0

RECORD 66, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 C , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 01

THE PSD VALUES (INTEGER)

0	0	11	7	13	10	40	13	9	3	11	7	18	3	5	14	25	3	5	4
9	2	2	7	5	6	8	0	3	4	8	6	12	17	16	16	15	4	17	20
14	22	11	9	4	1	17	5	8	25	4	2	14	11	7	4	18	4	9	14
19	7	10	8	24	27	6	28	51	30	11	8	0	11	5	10	10	11	18	16
21	9	7	9	9	19	13	9	21	24	4	19	21	4	23	19	6	11	8	0

RECORD 67, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	5	64	117	17	36	8	1	3	0	15	6	12	8	10	8	4	5	11
8	5	2	5	8	2	0	4	1	0	1	5	4	5	0	3	2	8	6	2
3	2	1	5	14	0	3	5	6	0	3	3	1	0	0	2	5	0	2	9
2	0	3	4	3	18	7	3	2	2	5	3	4	0	3	5	2	2	2	3
2	2	0	3	2	1	0	3	0	5	3	0	0	0	0	0	1	2	0	0

RECORD 68, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	16	44	0	1	12	10	14	7	0	14	6	10	10	14	24	2	10	4
1	0	0	2	1	2	2	4	2	5	6	8	12	4	7	5	3	2	1	0
0	2	2	0	7	20	29	4	11	24	7	9	6	2	2	0	2	3	2	2
0	0	2	4	0	2	11	3	0	5	2	0	4	3	2	0	2	0	0	0
0	2	1	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0

RECORD 69, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	2	5	60	79	20	29	49	28	3	19	5	7	11	12	21	1	3	1	4
0	1	2	0	3	17	38	6	21	4	20	18	4	33	6	3	11	6	4	4
6	12	8	4	1	31	17	56	4	8	9	8	22	3	11	9	1	0	1	4
4	1	1	2	2	6	5	4	9	2	4	0	1	12	7	0	5	0	1	1
0	4	2	2	0	1	4	0	0	4	4	2	0	2	2	0	0	2	0	0

RECORD 70, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

4	5	30	8	25	248	4	34	11	12	0	1	2	6	2	20	20	11	22	4
2	2	6	0	3	2	2	13	4	4	3	10	1	0	9	11	1	1	4	0
5	1	13	28	3	36	31	8	8	27	25	10	0	2	2	9	0	0	2	1
2	6	11	11	9	29	0	15	2	6	0	5	9	15	2	9	10	5	1	2
2	4	5	0	7	0	2	5	2	0	3	0	2	0	0	2	0	0	0	0

RECORD 71, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

0	0	0	11	10	4	28	7	10	0	4	2	9	0	4	17	9	17	14	6
2	5	2	6	3	4	1	2	0	9	15	56	48	11	2	2	6	2	5	4
5	9	2	6	2	4	5	2	4	0	6	4	4	2	7	9	5	2	2	3
8	3	2	11	7	9	8	8	2	5	0	5	8	7	17	5	5	4	3	9
8	10	9	3	9	0	4	6	3	1	12	5	6	2	10	6	0	4	0	2

RECORD 72, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	0	17	74	2	27	7	3	4	0	6	7	6	20	39	26	17	37	25
8	5	16	4	0	2	1	12	3	4	4	0	0	6	3	5	4	6	0	1
0	1	2	0	0	0	2	0	2	0	0	0	0	0	0	2	2	0	0	2
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 73, ITEM S h 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	5	20	4	16	31	23	9	7	10	21	31	34	26	57	147	36	28	26
1	4	11	13	16	15	72	57	84	19	35	0	24	2	15	2	2	7	7	7
4	5	2	3	6	0	0	0	4	2	0	1	0	0	3	2	2	1	2	2
2	2	4	0	0	3	2	2	0	0	0	0	0	0	0	2	0	0	0	0
2	0	0	2	0	0	0	0	2	0	0	0	1	2	0	0	2	0	0	0

RECORD 74, ITEM S h 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	0	10	10	17	8	23	17	3	5	0	13	7	5	16	9	6	6	13
5	1	10	2	20	36	123	31	55	9	16	17	1	10	7	0	4	0	0	2
2	3	0	2	0	0	0	2	0	0	0	0	2	0	2	2	0	0	0	2
2	1	2	2	0	5	0	0	1	2	3	0	1	0	0	0	2	0	2	0
0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0

RECORD 75, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	3	9	6	18	67	2	14	11	7	0	1	0	5	7	12	25	20	20	8
1	0	0	0	2	5	4	43	34	13	2	3	2	3	3	4	4	0	2	0
2	2	5	2	0	0	0	0	2	0	7	0	0	0	0	2	0	0	2	1
2	0	2	0	2	9	5	0	2	2	2	2	4	7	0	0	3	0	0	0
0	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0

RECORD 76, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 01

THE PSD VALUFS (INTEGER)

0	2	4	1	6	1	19	9	11	0	12	8	8	6	12	25	14	4	10	5
6	9	4	4	2	6	5	5	12	10	18	2	6	10	3	5	13	2	3	1
1	2	2	5	2	19	13	4	0	9	3	5	8	8	6	3	4	1	3	5
5	6	2	4	6	0	14	7	16	8	0	5	3	2	11	3	2	5	2	9
4	3	2	1	4	2	7	5	1	3	25	3	3	7	7	10	5	2	4	7

RECORD 77, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	2	2	17	51	2	32	5	5	4	1	7	8	12	27	54	24	16	55	41
15	4	13	10	2	0	5	0	4	4	4	3	8	4	20	7	11	6	2	0
0	2	0	2	0	2	3	3	0	0	2	0	2	0	2	0	3	0	4	3
0	0	2	2	2	6	3	0	2	2	4	2	2	2	0	2	0	0	0	0
0	4	0	4	2	2	0	2	4	2	6	4	2	2	0	0	0	2	0	0

RECORD 78, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	0	2	5	14	12	5	2	0	7	8	10	7	6	13	33	15	6	9
2	1	7	3	6	6	27	24	32	10	16	9	19	2	16	3	2	6	9	6
5	1	0	2	3	2	2	2	2	8	5	8	6	0	3	0	0	1	2	0
0	0	2	0	0	4	0	0	2	0	2	4	2	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0

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RECORD 79, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	0	2	6	4	13	2	10	14	3	3	7	20	6	4	19	15	5	8	13
6	2	7	4	23	26	113	34	77	7	52	38	3	38	26	1	4	5	0	4
2	4	6	2	0	3	0	10	1	11	3	8	7	2	3	8	2	0	2	5
0	1	4	1	0	3	4	4	1	0	2	0	0	4	0	0	4	0	0	2
0	2	2	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0

RECORD 80, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	3	4	8	21	35	4	12	11	8	0	4	0	7	2	11	28	38	24	7
4	0	2	4	6	2	5	48	52	24	0	8	10	20	28	17	13	2	3	2
2	4	2	1	4	2	2	6	6	16	7	3	0	0	3	10	6	0	3	4
4	0	5	2	2	4	3	6	0	0	5	0	2	3	0	5	1	1	2	0
3	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

RECORD 81, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 2 . 0 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

0	0	0	1	8	2	28	7	9	0	5	10	7	2	15	42	6	3	9	2
0	9	3	11	5	25	4	10	17	15	10	2	4	11	8	10	12	2	11	7
2	6	4	4	8	19	18	10	10	2	2	16	2	4	11	1	2	7	5	2
6	4	11	5	14	11	5	5	9	51	67	1	11	31	47	9	9	5	4	36
10	5	6	6	1	0	2	3	1	7	2	0	3	3	7	0	2	2	5	5

RECORD 82, ITEM S k 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 4 . 8 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	0	8	28	0	15	4	5	6	2	2	1	5	15	31	23	12	42	38
14	4	11	10	5	2	4	0	2	1	3	4	5	4	18	6	13	8	7	4
2	2	0	2	3	0	3	6	0	0	2	2	2	2	2	0	0	0	5	5
0	0	2	2	0	5	5	0	0	4	2	2	2	0	2	1	0	0	2	2
0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

RECORD 83, ITEM S k 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	3	16	10	6	4	2	10	6	14	11	11	27	67	25	11	30
2	5	8	13	18	9	78	67	86	25	46	12	48	1	43	6	6	7	10	15
11	8	0	2	10	12	25	5	9	29	10	15	7	0	3	0	2	2	4	2
0	4	2	0	0	4	4	2	2	2	1	0	3	0	2	0	2	0	4	2
0	0	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0

RECORD 84, ITEM S k 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 6 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	2	0	4	0	7	6	2	2	2	7	2	2	7	8	2	6	7
6	2	5	4	14	31	123	23	64	7	33	27	5	30	16	0	2	4	0	4
0	4	5	4	0	6	2	18	1	4	3	1	8	0	4	3	0	0	0	2
1	0	0	0	0	0	0	0	4	0	0	0	2	4	0	0	2	0	0	0
0	2	0	2	0	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0

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RECORD 85, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 7 3 7 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	2	2	3	5	14	0	4	6	2	0	2	0	2	0	4	11	17	10	4
2	0	0	0	4	3	6	44	36	15	2	6	7	10	12	9	3	0	1	2
0	0	6	7	0	12	7	1	5	12	8	3	0	1	2	4	2	0	0	0
0	0	5	2	2	8	0	4	0	0	4	2	2	3	0	2	1	2	0	0
2	2	0	0	2	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0

RECORD 1, ITEM A W O O 1

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	1	0	3	71	23	21	68	0	0	7	4	3	5	10	6	3	22	1	0
8	0	0	2	0	2	2	2	6	2	2	0	14	2	2	18	3	3	9	4
2	9	0	18	3	6	9	6	9	7	10	5	17	7	4	4	4	4	2	19
16	17	5	6	3	12	15	6	8	11	2	12	10	2	3	0	8	0	1	0
4	2	7	4	3	5	1	0	2	0	5	9	1	2	3	0	1	2	2	2

RECORD 2, ITEM A W O O 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	0	2	1	3	8	5	0	2	3	4	0	4	13	6	5	8	6
4	12	6	21	7	12	6	7	5	3	2	4	0	5	2	2	21	4	4	3
2	2	8	10	0	6	0	7	12	9	2	3	8	12	6	4	2	8	4	4
2	7	3	8	3	7	2	1	0	0	2	4	7	2	6	0	2	2	1	1
1	5	4	3	2	0	4	2	6	2	1	2	2	0	0	0	2	0	0	0

RECORD 3, ITEM A W O O 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

2	0	2	0	5	4	12	0	9	5	2	0	4	2	5	11	12	21	9	
4	11	6	23	22	20	12	33	12	2	0	11	4	9	26	31	9	13	1	4
13	12	6	15	7	10	2	10	6	6	1	8	25	23	7	3	6	5	2	11
14	37	20	32	5	0	2	2	4	0	1	10	1	3	10	0	4	2	5	6
2	7	8	4	0	5	2	2	14	5	9	2	3	0	2	0	2	2	0	0

RECORD 4, ITEM A W 0 0 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	2	0	24	4	11	1	7	9	3	1	0	6	1	3	8	18	13
7	15	17	20	25	7	38	18	18	6	1	3	10	3	52	27	62	4	15	19
32	6	34	23	12	7	4	38	13	14	13	7	14	96	11	4	35	12	17	3
20	76	85	9	0	17	3	11	15	4	9	2	2	6	10	0	3	2	16	12
2	16	15	29	6	9	2	6	4	14	23	2	5	2	3	7	9	2	2	0

RECORD 5, ITEM A B 0 1 8

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	0	0	1	2	2	6	0	0	0	0	2	0	0	0	0	0	0	2	2
0	0	0	0	1	0	0	2	3	6	2	0	2	5	0	15	10	112	143	91
26	9	24	4	7	6	2	2	6	4	2	1	8	11	5	0	0	2	0	0
2	0	4	2	4	2	0	5	6	7	12	3	5	2	12	13	27	37	17	0
5	32	10	2	8	16	17	2	12	16	16	12	12	2	16	16	74	18	31	3

RECORD 6, ITEM A B 0 1 8

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	2	2	4	4
2	0	5	4	6	0	2	5	7	13	6	2	0	2	0	2	13	15	3	7
11	6	4	5	0	3	10	15	23	27	13	8	15	12	5	0	0	0	0	2
1	4	2	0	5	0	3	2	0	2	2	0	0	2	2	4	17	4	8	2
0	7	6	2	2	4	4	19	2	4	8	13	10	0	2	2	0	0	3	5

RECORD 7, ITEM A B 0 1 8

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	3	2	5	2	2
2	3	4	2	15	38	49	48	7	6	4	10	2	9	12	14	8	9	0	6
7	3	0	9	5	7	9	0	5	10	3	13	26	4	3	0	5	6	2	0
2	2	4	2	0	0	3	2	2	0	0	2	2	2	1	0	4	2	0	2
0	2	7	5	4	3	4	10	3	9	15	3	0	2	2	0	0	2	4	4

RECORD 8, ITEM A B 0 1 8

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECLRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUFS (INTEGER)

0	0	0	0	0	2	4	5	0	0	0	0	0	0	2	1	0	4	1	0
2	0	2	4	4	36	161	12	20	4	4	7	15	18	29	27	62	8	8	56
1	3	9	2	21	7	22	2	9	12	8	17	17	7	6	3	9	6	7	6
3	3	4	0	0	0	3	0	5	5	2	2	4	4	0	0	0	0	2	0
4	2	0	13	9	2	5	3	2	16	11	2	0	0	3	1	2	0	3	6

RECORD 9, ITEM A B 0 1 9

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	2	0	2	2	0	4	0	0	2	0	2	2	2	4	0	0	2	2	0
2	2	1	2	2	1	4	2	2	3	5	0	3	0	5	12	7	62	75	72
8	0	13	0	3	4	2	5	0	8	2	3	4	8	2	13	6	5	0	10
0	4	1	2	5	6	0	7	6	29	9	4	2	8	1	3	3	31	16	4
3	14	1	0	13	7	6	5	4	23	13	19	3	12	4	7	23	13	5	5

RECORD 10, ITEM A B 0 1 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	3	1	2	5	4
2	0	5	4	6	2	2	3	4	13	6	2	0	0	0	2	9	10	1	2
5	6	2	3	0	0	4	8	9	11	6	4	6	2	1	0	0	0	5	2
4	0	1	6	10	8	3	10	2	4	0	1	6	5	4	5	20	4	6	4
0	6	6	1	2	4	3	11	3	0	10	12	8	0	5	0	2	2	1	2

RECORD 11, ITEM A B 0 1 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	2	0
0	1	2	4	9	24	35	36	5	6	2	8	0	4	9	10	6	9	0	3
7	1	0	9	3	2	4	0	2	5	2	5	10	0	0	2	4	4	2	0
0	2	1	0	4	8	2	3	5	6	0	4	2	4	5	0	5	2	0	2
0	1	11	5	5	5	1	8	4	5	14	3	0	0	2	0	0	2	2	2

RECORD 12, ITEM A B 0 1 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	4	5	0	0	0	0	0	0	2	1	0	2	1	0
2	0	1	4	5	27	123	9	12	6	2	6	10	13	16	17	38	4	6	30
0	1	5	0	10	4	9	2	4	5	1	6	5	1	2	3	4	5	3	4
2	3	4	2	0	0	11	2	38	15	6	5	3	10	0	2	4	2	3	0
5	5	0	18	6	1	1	4	2	13	12	2	0	0	1	0	0	0	4	2

RECORD 13, ITEM A B 0 2 0

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUFS (INTEGER)

0	0	0	0	0	0	3	3	2	2	2	0	0	0	2	0	0	0	1	2
0	2	0	0	0	2	2	0	2	0	1	0	0	0	2	0	2	3	18	4
0	2	0	7	2	0	0	0	2	0	0	0	10	0	4	4	2	3	5	7
6	0	7	14	2	7	5	11	0	6	3	31	0	4	6	16	11	13	3	9
20	33	12	58	38	10	11	9	17	73	8	9	6	12	7	18	0	9	7	14

RECORD 14, ITEM A B 0 2 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	2	0	0	1	2	0	2	2	1	2	1	8
5	0	5	6	14	3	0	2	2	0	0	0	0	1	3	4	4	2	2	0
2	2	0	0	0	0	0	0	0	0	2	0	0	0	5	2	0	2	2	10
5	4	1	0	2	0	4	4	4	3	2	4	2	2	0	0	0	2	2	0
0	5	4	1	0	4	5	0	3	3	4	0	1	2	0	1	0	2	0	0

RECORD 15, ITEM A B 0 2 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	2	2	4	0	0	2	0	3	0	3	3	2	0	8
2	2	9	25	39	6	8	2	0	0	0	0	4	2	8	8	10	0	0	0
0	0	0	2	0	0	0	0	0	0	0	1	2	7	7	2	8	0	7	11
3	4	24	33	27	18	16	1	3	5	3	6	2	2	2	2	0	10	4	8
15	10	7	5	5	5	3	2	3	1	3	0	3	6	0	3	0	1	0	1

RECORD 16, ITEM A B 0 2 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	2	0	1	3	1	0	4	8	5	3	2	4	5	9	3	2	6	2
2	4	31	21	46	0	29	4	3	2	0	3	19	27	30	11	3	10	5	4
2	4	1	4	3	2	1	4	0	5	0	9	5	0	14	2	4	11	10	16
18	5	30	39	6	57	11	6	3	5	5	3	8	10	10	11	7	9	13	8
5	19	3	6	6	6	2	3	0	3	2	6	9	5	2	2	7	2	7	2

RECORD 17, ITEM A F 0 0 9

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	6	14	5	2	18	14	9	4	8	0	0	5	2	7	0	0	6	2	2
3	4	1	10	2	3	1	0	21	14	4	4	3	7	1	0	2	6	5	14
5	2	1	2	2	2	2	5	4	7	4	5	9	5	2	1	6	7	0	11
0	8	4	14	4	15	14	24	6	18	18	9	12	18	7	10	30	65	19	42
12	24	30	24	4	15	39	0	8	4	10	8	3	29	14	8	4	5	10	2

RECORD 18, ITEM A F 0 0 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	1	3	2	2	1	0	2	4	2	0	0	6	10	3	40	23	35	24	31
5	3	30	37	43	8	0	13	60	21	7	7	3	1	9	6	8	6	1	4
0	0	3	0	2	0	0	0	2	0	0	3	0	1	2	0	2	0	0	2
0	2	3	0	2	0	3	0	4	1	1	5	4	2	0	0	2	0	0	2
0	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 19, ITEM A F 0 0 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGFR)

0	0	0	0	0	3	1	1	0	0	0	1	0	4	2	9	11	17	15	4
6	7	16	11	80	97	101	101	4	15	0	5	8	1	10	0	2	0	5	7
3	0	2	0	0	0	0	0	2	2	2	2	0	2	0	0	0	0	0	2
0	2	2	2	5	0	4	C	2	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 20, ITEM A F 0 0 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	4	3	10	8	13	0	5	2	2	2	9	8	27	3	24	16	0
9	7	6	54	84	67	249	23	14	4	5	9	18	25	5	2	6	2	0	14
4	4	4	0	0	2	3	0	2	0	2	2	2	0	0	0	2	0	1	2
2	0	5	2	0	9	0	2	4	1	2	0	0	0	4	3	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 21, ITEM A F 0 1 0

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05 ,

THE PSD VALUES (INTEGER)

0	0	2	0	0	0	2	0	2	3	0	0	0	0	0	2	2	2	8	2
5	2	2	0	2	2	5	0	0	3	0	4	1	5	3	0	3	0	2	0
2	0	2	2	2	0	0	2	0	4	0	0	1	0	2	2	0	2	2	2
4	47	52	9	25	4	14	14	22	7	6	28	9	19	15	44	50	32	8	19
23	3	11	15	13	37	6	4	2	13	15	12	24	12	11	20	14	13	16	10

RECORD 22, ITEM A F 0 1 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	2	2	2	2	2	3	5	3	0	0	2	4	10	8	9	16	4	31
11	0	12	20	52	9	9	4	7	2	0	3	9	27	34	21	2	2	3	1
0	2	16	14	14	27	13	8	5	5	7	6	2	1	7	3	4	19	0	2
2	5	8	2	8	2	6	12	18	37	48	1	16	14	9	8	5	6	9	7
2	6	2	2	2	0	2	4	3	2	0	3	0	2	0	0	0	4	2	0

RECORD 23, ITEM A F 0 1 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	2	0	2	2	0	0	1	4	4	5	1	9
2	5	12	40	21	13	33	40	20	10	3	4	1	5	14	2	4	2	0	1
0	4	19	8	0	8	2	0	4	8	9	2	8	10	17	11	4	0	2	0
0	2	5	2	4	0	4	3	2	7	6	1	2	0	2	0	2	2	4	0
3	0	4	1	2	0	0	2	0	0	2	0	0	0	0	2	0	0	0	0

RECORD 24, ITEM A F 0 1 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	4	5	5	2	5	0	2	3	10	14	5	6	14	1
2	4	15	26	61	16	132	15	23	4	0	5	2	8	31	6	5	4	0	4
5	16	33	0	8	4	28	12	5	13	5	3	7	32	9	10	0	3	0	0
6	2	0	4	0	4	5	4	5	2	2	7	5	9	6	4	2	7	7	3
0	4	12	3	0	2	0	4	0	4	0	1	0	2	2	3	0	0	0	0

RECORD 25, ITEM S W 1 2 3

FLIGHT 7 0 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	2	0	11	6	7	0	0	0	0	0	0	0	0	0	0	0	2	2
0	0	0	0	0	2	0	0	0	0	2	2	2	1	0	4	4	0	3	0
4	0	5	5	0	0	12	6	9	4	0	14	2	6	7	2	19	16	30	14
11	26	6	4	16	3	2	14	11	4	15	15	0	10	14	29	4	2	7	6
25	11	4	44	11	27	0	11	0	8	7	10	2	11	2	3	11	5	6	14

RECORD 26, ITEM S W 1 2 3

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	5	15	19	30	16	12	1	0	6	10	0	1	3	7	3	3	6	14
5	2	5	7	11	2	5	2	6	2	1	4	5	0	0	0	2	3	1	0
0	2	0	7	2	0	2	2	2	2	0	0	0	1	3	0	0	0	0	5
2	1	4	0	0	6	0	7	4	2	5	0	0	5	4	8	0	5	17	5
5	10	0	2	5	2	2	5	0	0	2	4	4	3	0	0	0	0	2	2

RECORD 27, ITEM S W 1 2 3

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	7	12	15	29	47	5	17	2	2	12	6	2	12	0	5	15	13	7	6
0	2	3	13	32	17	20	27	4	14	2	10	5	3	13	7	3	6	0	0
3	0	8	5	5	7	2	0	0	0	1	0	3	2	2	4	7	5	0	12
0	2	0	4	5	3	5	0	6	7	3	1	2	9	0	8	2	0	10	15
1	13	4	0	3	0	2	3	0	2	6	12	2	1	2	6	4	4	5	4

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RECORD 28, ITEM S W 1 2 3

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	3	39	17	11	237	32	24	2	7	12	4	12	31	10	24	3	27	6	2
10	0	13	13	46	7	106	17	8	4	1	9	11	7	13	10	15	0	0	3
4	0	2	3	1	3	2	9	2	1	2	0	9	2	2	3	7	2	0	0
10	2	17	4	5	10	6	3	14	2	3	4	2	15	2	7	2	2	0	3
5	14	0	6	0	3	5	2	0	6	2	7	0	7	2	6	1	2	8	2

RECORD 29, ITEM S W 1 2 4

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	3	0	18	11	14	7	2	0	0	0	0	0	0	0	2	2	2	0
0	0	0	5	0	3	4	5	1	2	0	2	3	0	0	4	5	1	4	0
3	2	4	0	3	7	5	2	7	4	0	2	0	14	4	6	15	7	5	13
4	17	6	6	14	4	4	17	2	10	5	5	0	16	40	13	20	57	24	8
23	6	45	14	7	15	32	0	9	9	0	38	2	13	4	1	19	6	4	40

RECORD 30, ITEM S W 1 2 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	2	7	23	19	30	25	15	1	0	3	1	0	0	0	0	2	0	3	2
0	0	4	1	0	0	1	0	0	4	2	0	5	4	0	0	3	4	0	0
0	0	0	2	0	4	0	0	0	2	1	2	4	0	4	2	4	4	4	2
2	5	5	4	1	0	0	5	5	4	5	6	7	1	4	4	11	7	2	2
4	0	4	10	3	5	0	0	5	2	3	0	2	1	0	0	0	0	0	2

RECORD 31, ITEM S W 1 2 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 03

THE PSD VALUES (INTEGER)

0	3	12	25	42	74	18	21	2	0	0	2	2	2	4	0	2	0	3	2
4	0	3	4	11	6	3	9	0	3	0	13	8	7	27	17	10	5	0	6
3	2	5	5	2	2	2	0	0	2	0	2	0	2	5	5	2	7	10	3
2	1	6	2	1	2	2	4	2	5	0	4	0	1	2	2	1	2	0	2
8	0	10	2	4	3	2	4	0	4	9	13	2	0	0	0	2	2	0	3

RECORD 32, ITEM S W 1 2 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

4	6	39	26	18	305	28	10	9	7	0	5	3	8	4	2	0	2	0	4
0	2	6	9	15	4	38	2	1	6	2	12	33	9	10	22	35	2	7	1
2	1	5	4	3	1	0	2	1	0	2	0	2	3	2	2	3	0	6	10
0	0	2	2	1	2	0	3	2	2	8	2	5	0	3	5	2	3	0	5
5	2	2	3	1	4	7	4	7	8	12	10	9	4	2	7	6	0	2	0

RECORD 33, ITEM S W 1 2 5

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	3	2	43	26	11	17	2	7	0	3	0	4	2	2	0	3	1	4
6	4	0	7	5	15	0	7	28	19	8	4	0	13	0	0	2	15	43	15
3	2	10	4	8	6	0	9	3	11	2	6	18	7	11	13	12	9	0	11
6	8	6	11	7	6	2	7	0	0	5	4	0	0	3	11	5	9	5	6
4	7	9	15	0	10	16	12	14	14	6	2	2	2	0	17	0	0	6	5

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RECORD 34, ITEM S W 1 2 5

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	0	4	4	5	11	11	10	2	0	2	5	5	2	1	3	2	8	2	8
33	37	39	25	15	1	12	4	1	0	3	10	10	2	0	3	0	4	0	1
0	2	2	0	0	0	0	0	2	0	4	0	2	2	0	0	0	0	3	5
6	2	2	2	4	1	0	2	2	2	0	0	0	0	0	0	0	0	2	2
0	2	2	0	0	2	2	0	2	0	0	0	0	0	0	0	0	2	2	0

RECORD 35, ITEM S W 1 2 5

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 C , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	0	2	2	6	2	2	0	0	2	2	2	3	0	5	7	1	0	2
3	7	8	40	32	13	18	0	0	1	2	8	3	2	0	2	0	0	0	2
0	0	2	0	0	0	0	2	0	2	0	2	2	0	2	0	0	0	0	0
0	0	0	0	4	1	0	0	0	0	2	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 36, ITEM S W 1 2 5

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

2	0	2	3	2	5	2	2	0	0	7	2	0	6	2	9	9	8	7	6
16	3	85	14	71	223	36	0	24	9	2	12	8	0	0	2	6	4	1	5
1	0	5	2	0	0	1	0	2	5	0	4	4	0	2	4	2	0	1	2
0	0	0	0	0	3	1	0	0	0	0	2	2	2	2	2	0	0	4	4
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 37, ITEM S W 1 2 6

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	6	7	19	24	18	9	3	2	0	0	3	2	2	2	2	3	0
0	4	0	4	0	7	6	4	2	0	0	0	2	0	4	2	0	3	5
2	2	3	3	2	2	4	3	5	7	2	2	0	2	1	0	4	2	15
8	19	2	4	22	21	13	17	52	9	2	13	0	18	?	13	18	3	33
11	7	12	1	6	25	5	5	13	6	0	8	0	?	7	3	9	4	9

RECORD 38, ITEM S W 1 2 6

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	4	12	18	28	17	6	2	0	3	1	2	2	1	0	0	0	2	2
0	0	3	1	2	0	3	1	2	2	1	4	4	2	0	0	2	0	0	0
0	2	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	2	1	2
2	4	0	0	2	0	0	0	0	0	3	0	0	0	4	0	3	4	0	2
2	0	0	0	2	0	0	5	0	0	4	0	2	0	0	0	0	0	0	2

RECORD 39, ITEM S W 1 2 6

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	7	12	23	43	3	22	2	0	0	7	2	5	2	4	3	0	0	2
3	2	2	6	4	4	4	17	4	15	7	31	16	22	25	19	15	4	0	5
4	1	5	4	0	0	0	2	0	2	0	0	0	0	2	?	0	0	0	2
1	5	7	0	0	4	2	0	4	0	2	0	2	0	0	0	1	6	5	1
0	2	3	4	0	2	2	2	2	0	2	0	4	0	0	0	0	2	0	2

RECORD 40, ITEM S W 1 2 6

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	4	21	17	12	131	16	7	6	2	0	3	7	6	6	2	2	0	2	0
7	0	10	23	4	21	91	4	7	15	4	32	75	41	16	18	60	2	4	12
0	1	3	0	6	1	C	2	2	0	0	J	2	2	0	2	4	0	0	2
2	5	0	2	0	4	C	3	3	1	2	2	5	3	0	5	6	2	0	4
5	0	2	5	2	0	0	2	0	0	0	4	1	0	0	0	2	0	2	2

RECORD 41, ITEM S W 1 2 7

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	7	0	76	49	69	47	10	5	4	2	0	0	0	0	0	0	0	2
0	0	0	3	0	0	2	0	0	4	0	0	0	0	2	1	0	2	6	2
2	0	C	0	2	1	1	1	C	0	0	2	4	0	2	0	0	0	0	2
1	2	2	2	4	5	14	10	17	10	0	C	5	1	0	2	0	1	3	2
2	3	0	0	3	0	0	0	3	9	10	6	7	4	2	2	4	3	1	0

RECORD 42, ITEM S W 1 2 7

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	1	10	34	21	27	44	18	3	4	7	4	4	7	2	12	9	16	17	17
5	0	4	2	3	0	0	2	3	2	0	0	0	0	2	2	2	0	0	0
0	0	0	2	0	0	C	C	0	0	C	0	0	0	0	0	0	0	0	0
0	0	0	2	0	2	0	1	0	0	2	2	1	C	0	0	2	2	2	0
0	2	C	2	0	2	0	0	4	J	0	0	0	0	0	0	0	2	0	0

RECORD 49, ITEM S W 1 2 9

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 02

THE PSD VALUES (INTEGER)

0	0	3	2	31	27	30	18	3	4	0	2	0	0	0	2	0	0	2
0	0	0	2	0	0	0	0	0	2	0	0	0	2	0	4	0	3	7
0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0
0	2	0	0	4	4	7	3	6	2	0	0	0	0	0	2	0	2	0
0	2	2	2	2	0	0	0	2	0	0	0	0	4	4	5	2	2	4

RECORD 50, ITEM S W 1 2 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	2	4	10	2	5	18	4	4	4	7	9	1	4	2	9	3	6	9
6	0	1	0	2	0	3	0	2	4	3	0	0	0	2	4	2	2	0
0	3	5	2	0	0	6	1	2	2	3	2	2	2	0	2	0	0	2
5	4	2	2	5	4	0	3	0	2	0	4	0	4	2	2	0	1	1
2	2	0	0	1	2	0	0	0	2	0	0	2	2	0	0	0	0	0

RECORD 51, ITEM S W 1 2 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	2	13	12	38	62	14	6	5	22	7	4	5	6	1	9	13	14
5	2	2	2	0	6	8	2	3	2	12	19	13	11	8	6	12	5	2
2	3	10	2	0	4	0	10	6	12	0	12	11	2	2	0	8	7	6
0	7	8	3	5	19	3	2	2	4	0	5	1	2	1	0	4	2	5
0	0	2	0	0	2	0	0	2	0	0	0	0	2	2	2	2	0	1

RECORD 52, ITEM S W 1 2 9

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	3	9	11	20	157	23	37	18	0	9	10	4	14	14	24	5	26	11	0
9	0	5	5	6	10	11	7	7	6	12	40	36	17	4	4	4	9	1	5
2	9	9	0	7	18	0	16	7	12	0	6	13	4	1	1	6	12	3	7
6	10	4	16	4	6	6	8	13	3	4	1	3	2	2	6	6	6	5	5
2	2	3	3	2	2	0	0	0	0	4	5	2	2	2	4	3	2	0	2

RECORD 53, ITEM S W 1 3 0

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	3	2	61	48	62	39	4	16	7	5	4	4	0	1	4	0	6	0
4	10	1	3	6	17	4	10	17	10	2	5	7	0	4	15	22	1	30	25
0	17	4	14	10	18	6	2	8	8	3	2	13	10	4	4	4	0	4	6
0	2	5	3	7	19	8	3	4	0	0	2	0	3	4	1	0	3	2	2
0	5	4	8	4	3	2	7	0	0	2	5	0	0	1	3	5	0	0	4

RECORD 54, ITEM S W 1 3 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

4	5	14	11	4	10	25	9	2	7	16	19	6	12	19	10	10	20	34	50
7	2	26	10	6	3	8	7	7	1	10	8	14	4	7	2	0	5	2	5
2	0	0	1	0	2	2	2	0	0	0	2	2	2	0	0	1	0	0	2
0	0	0	0	1	4	0	4	2	1	0	0	0	0	0	2	0	0	0	0
0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 55, ITEM S W 1 3 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , REGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	0	5	6	20	30	9	7	1	10	7	4	2	13	7	4	24	23	5
5	4	4	21	6	7	2	21	10	20	13	38	11	9	9	2	0	0	0	3
2	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0
0	0	2	0	0	2	2	0	0	1	2	0	0	2	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 56, ITEM S W 1 3 0

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	2	4	8	49	5	35	14	0	6	4	2	2	20	3	21	13	21	7
15	4	61	20	4	150	122	13	14	18	4	54	59	44	4	3	8	4	2	12
0	0	0	0	0	2	0	0	0	0	0	0	0	3	2	2	2	0	0	0
0	2	0	0	0	1	2	2	2	2	2	0	0	0	0	0	0	0	0	2
0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0

RECORD 57, ITEM S W 1 3 1

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , REGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	2	0	80	56	44	77	7	8	2	12	5	3	3	3	3	6	16	6
7	0	4	14	12	22	25	1	34	22	27	1	0	25	3	7	9	33	67	28
10	5	6	8	4	2	6	4	0	0	10	2	5	17	16	4	9	6	2	16
7	0	0	2	0	13	2	4	4	9	21	4	4	8	2	6	3	6	7	6
7	0	10	8	9	13	2	8	5	5	2	0	5	7	3	2	6	4	5	0

RECORD 58, ITEM S W 1 3 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	2	6	0	5	7	9	0	0	2	0	4	0	6	20	17	26	15	10
15	49	66	51	44	6	13	0	21	15	3	2	5	8	10	14	2	0	10	0
1	0	17	1	0	2	10	4	15	8	8	1	3	7	4	2	2	0	3	2
3	9	10	7	3	0	1	0	2	3	0	4	1	0	2	2	0	2	0	0
0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

RECORD 59, ITEM S W 1 3 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	2	4	8	0	3	0	0	3	7	0	2	2	22	8	3	7	0
5	17	19	100	46	16	9	3	3	19	8	11	5	3	16	15	0	7	18	10
5	11	30	6	0	6	12	9	13	12	2	7	2	3	5	2	9	8	0	0
1	0	4	2	0	0	0	0	0	2	2	2	2	0	0	0	0	2	4	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 60, ITEM S W 1 3 1

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	0	2	2	4	8	5	2	0	2	3	4	0	0	0	6	5	2	8	2
14	3	55	7	22	120	34	0	9	0	4	2	6	7	2	5	11	17	5	2
6	2	8	3	0	2	4	1	6	1	0	0	4	3	0	0	0	7	1	4
0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 61, ITEMS W 1 3 2

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

0	0	3	2	36	38	47	36	7	11	4	5	0	4	2	2	0	0	2	2
2	3	2	6	5	0	2	0	15	6	0	0	2	2	0	2	1	32	62	24
6	3	2	2	0	8	3	4	6	2	3	10	4	7	6	5	3	0	7	6
4	0	2	1	3	3	2	2	5	1	9	2	2	4	4	0	0	1	5	2
0	4	7	0	0	5	3	2	2	4	5	2	3	2	0	2	1	4	3	2

RECORD 62, ITEMS W 1 3 2

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

4	5	11	12	4	9	17	7	4	7	17	24	9	12	16	5	6	15	38	54
9	0	19	5	4	4	9	5	5	9	21	15	27	12	13	4	0	4	0	8
6	5	2	1	0	0	2	7	3	4	2	1	2	0	0	4	0	0	4	2
1	4	7	3	0	1	0	3	0	4	0	6	3	0	1	0	2	2	1	2
0	2	0	2	0	2	2	0	0	0	0	0	2	4	2	0	0	0	0	0

RECORD 63, ITEMS W 1 3 2

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	0	7	7	14	24	9	10	2	10	12	2	2	12	8	6	25	22	4
5	1	0	12	5	9	5	24	16	30	31	76	28	26	35	4	2	1	2	10
4	2	2	4	4	0	0	2	0	4	0	2	0	0	4	0	3	3	2	0
3	0	2	2	0	1	0	0	0	2	0	4	2	0	0	0	0	2	0	0
2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 64, ITEM S W 1 3 2

FLIGHT 7 0 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	0	2	15	39	2	53	12	2	13	0	2	0	20	5	31	12	18	9
6	0	38	25	6	133	124	10	14	31	8	129	120	16	20	13	23	0	3	20
2	4	2	0	4	2	0	3	1	2	0	0	5	5	3	0	5	2	4	
0	0	2	0	0	0	2	2	1	0	2	0	2	5	0	2	0	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 65, ITEM S W 1 3 3

FLIGHT 7 9 , FRAME 1 0 0 1 0 9 . 4 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	4	5	68	50	62	65	7	11	7	7	0	4	0	0	1	0	4	2
2	1	3	11	7	4	5	6	16	10	2	2	2	7	5	9	12	71	216	55
6	11	4	0	2	3	0	5	9	2	0	6	7	3	17	0	5	14	14	10
10	4	0	4	2	3	5	2	1	7	7	2	0	2	9	5	0	4	3	5
3	1	9	7	4	2	0	2	2	2	0	4	13	8	8	0	2	4	0	2

RECORD 66, ITEM S W 1 3 3

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	1	2	5	2	2	5	3	0	0	5	6	1	2	9	1	3	12	26	31
3	4	23	10	3	3	7	3	8	10	21	11	13	0	15	6	4	3	0	3
4	6	4	1	0	2	7	3	2	0	2	2	0	0	7	0	0	0	2	3
2	2	0	3	2	5	7	3	2	1	0	3	0	7	1	0	0	2	2	2
0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 70, ITEM S W 1 3 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 3 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	2	0	0	0	0	0	0	0	2	0	2	0	3	2	2	3	6	7
0	4	13	7	7	0	4	0	5	3	5	4	4	4	7	7	5	0	4	0
0	4	8	1	0	1	6	0	2	0	1	0	4	4	2	2	2	0	4	4
4	12	7	2	10	5	0	3	3	5	2	5	0	0	0	2	2	2	2	2
0	2	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0

RECORD 71, ITEM S W 1 3 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 0 . 6 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	0	4	4	2	0	0	1	2	0	4	2	5	0	8	16	0
0	8	6	66	30	19	6	20	12	35	15	57	17	11	15	1	12	5	9	2
2	2	18	2	0	8	8	7	6	5	0	2	6	2	10	4	13	6	4	8
4	6	10	2	7	16	8	2	4	6	2	4	1	4	0	0	5	4	4	2
5	2	4	2	1	0	0	0	2	2	0	0	1	2	0	2	2	0	0	0

RECORD 72, ITEM S W 1 3 4

FLIGHT 7 9 , FRAME 1 0 0 1 1 1 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040F 07

THE PSD VALUES (INTEGER)

0	0	0	2	4	3	4	0	0	0	0	0	0	2	3	0	2	0	6	1
8	5	31	7	9	103	38	4	6	6	3	22	21	9	0	3	2	9	4	0
3	2	4	0	4	9	0	0	0	0	1	0	1	3	6	3	3	2	3	5
1	1	0	4	0	10	2	2	5	4	4	0	4	3	0	0	4	0	0	2
0	2	0	2	0	0	0	0	2	0	0	0	2	0	0	0	2	0	0	0

RECORD 1, ITEM A W 0 0 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	2	0	1	4	9	9	5	3	3	2	4	0	0	14	0	28	0	10	10
6	13	7	5	16	8	5	2	7	0	6	2	1	7	10	3	53	0	7	3
7	3	5	0	2	1	6	3	10	9	21	0	6	5	22	6	5	3	3	12
0	8	12	8	11	5	7	8	29	9	13	1	0	5	28	7	10	0	8	6
2	5	0	14	3	0	4	5	2	0	0	0	10	0	0	0	2	0	0	0

RECORD 2, ITEM A W 0 0 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	9	7	4	0	5	2	2	8	9	2	7	5	3	17	2	9
14	7	0	6	5	2	5	7	11	9	0	8	14	0	14	19	42	10	7	2
0	3	2	4	7	18	4	9	9	0	2	2	7	2	3	4	4	4	12	0
15	17	8	7	17	9	4	6	6	0	5	2	7	4	0	1	7	18	4	8
3	4	2	0	0	2	2	0	2	0	4	4	0	0	0	4	3	2	2	3

RECORD 3, ITEM A W 0 0 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	8	0	0	2	0	2	4	14	3	7	9	2	4	0
0	10	2	0	3	2	4	8	2	6	5	2	6	0	2	0	12	0	2	6
6	0	0	0	0	4	6	1	3	0	2	0	0	7	15	0	2	2	5	4
7	7	2	3	5	7	5	0	5	2	9	0	4	2	0	0	6	3	2	0
0	2	2	3	0	1	2	3	5	0	4	2	2	0	3	1	0	0	0	0

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RECORD 4, ITEM A W 0 0 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	12	36	2	5	2	5	7	3	10	17	14	39	9	25	12	3
5	15	6	5	14	3	10	6	10	0	12	4	20	6	6	44	59	5	17	1
32	12	7	26	14	11	12	6	3	9	12	7	15	12	8	18	15	13	1	3
5	8	14	0	5	2	9	2	7	2	4	4	5	5	3	0	0	0	3	5
0	4	4	4	0	4	5	0	8	4	5	4	1	0	4	2	2	2	0	0

RECORD 5, ITEM A W 0 0 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	3	11	62	36	26	5	18	7	4	4	2	2	87	36	2	23	6
4	16	2	12	18	9	4	11	15	22	10	2	34	8	7	78	1	104	71	5
13	39	7	45	2	43	6	15	2	30	12	21	11	3	14	30	63	18	30	5
2	9	14	14	18	3	13	10	17	2	3	6	11	7	9	2	0	2	9	4
0	0	7	2	0	2	6	5	5	5	2	5	7	4	2	0	2	1	0	2

RECORD 6, ITEM A W 0 0 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUFS (INTEGER)

0	2	0	3	4	4	5	0	3	0	0	0	0	0	2	5	9	2	0	7
3	2	0	2	0	6	2	4	1	9	2	2	0	5	6	17	6	4	4	0
0	7	0	29	8	3	2	17	0	3	5	0	0	0	4	4	2	7	0	7
0	5	3	7	5	2	13	2	9	6	4	3	4	12	21	12	4	22	6	4
14	0	13	2	4	3	3	0	0	4	2	3	5	1	9	0	0	2	2	3

RECORD 7, ITEM A W O O 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	7	3	2	0	0	4	0	0	0	2	5	15	12	7	8	3
7	2	4	1	2	6	3	2	3	4	4	4	8	6	9	8	19	7	6	5
4	4	2	17	7	2	7	6	8	6	1	9	4	3	6	4	11	0	11	2
40	30	20	10	19	0	4	5	2	11	4	12	7	17	61	12	9	19	66	32
12	8	9	4	17	14	4	12	2	3	0	2	10	4	4	3	0	0	0	2

RECORD 8, ITEM A W O O 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

2	0	2	0	0	0	3	4	2	0	2	0	3	0	0	6	25	4	0	2
2	2	4	3	4	3	7	2	0	1	0	1	2	2	6	6	0	2	2	19
10	5	5	2	4	6	11	7	10	9	0	7	6	6	8	0	3	2	3	2
4	18	1	5	0	5	5	1	0	0	8	1	4	11	12	0	4	4	12	19
0	2	11	5	13	3	3	11	6	0	2	0	0	2	2	2	2	0	0	2

RECORD 9, ITEM A W O O 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 2 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	2	7	22	52	6	4	8	0	4	5	5	10	28	9	6	7	8
7	9	2	10	11	7	0	4	2	0	6	16	2	9	24	58	25	0	7	15
10	8	2	4	8	20	3	15	0	23	9	7	18	1	5	34	31	1	5	4
5	24	15	2	1	5	15	3	3	4	22	12	9	2	4	7	2	7	7	19
9	12	7	10	13	0	2	10	6	2	1	4	0	0	0	1	0	2	0	0

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RECORD 10, ITEM A W 0 0 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	4	13	90	0	35	25	9	2	8	4	14	4	38	2	4	2	6
14	7	6	13	2	21	0	3	4	4	5	24	2	4	32	60	24	12	43	46
0	0	7	5	28	9	7	20	25	2	17	17	3	6	12	80	73	25	20	18
32	12	7	7	15	5	23	3	3	2	3	65	15	0	8	7	8	4	2	1
30	13	8	2	5	0	0	5	0	3	5	2	0	4	0	2	2	2	0	0

RECORD 11, ITEM A B 0 1 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	1	0	2	0
2	0	2	0	4	0	2	2	0	4	0	2	2	2	0	2	10	2	0	3
5	13	4	66	24	15	5	13	14	12	32	6	0	4	16	14	2	2	7	3
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
2	0	0	2	0	0	0	2	2	2	2	0	0	4	0	2	0	0	2	0

RECORD 12, ITEM A B 0 1 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2	0	0	2	3	2	10	4	12	2	2	2
1	20	24	51	6	5	5	5	38	10	15	37	45	21	2	2	4	4	0	6
2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0

RECORD 13, ITEM A B 0 1 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	4	1	0	0	
0	2	2	2	0	1	0	0	2	2	17	11	8	8	0	23	14	7	16	37
27	27	30	59	15	33	10	54	17	19	12	69	34	19	10	0	7	3	6	5
15	2	6	0	0	3	4	0	0	3	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	2

RECORD 14, ITEM A B 0 1 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	1	0	0	0	
0	0	2	0	2	2	4	8	9	0	2	12	4	1	17	68	63	3	15	6
30	2	4	7	25	3	2	7	3	45	32	25	8	3	0	32	22	2	5	8
2	6	0	0	7	2	4	2	2	1	0	0	0	2	0	2	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0

RECORD 15, ITEM A B 0 1 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	5	0	2	0	0	0	2	0	6	6	0	2	2
0	0	2	0	0	7	0	45	33	14	11	31	11	12	19	90	25	54	83	37
12	43	9	20	16	9	21	15	7	50	66	20	0	12	12	95	4	10	17	30
5	4	11	0	5	3	1	0	0	1	1	2	0	0	0	2	2	0	0	0
0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	4	0	2	0

RECORD 16, ITEM A B 0 1 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	2	0
2	0	0	0	4	0	0	2	0	6	0	2	2	2	0	3	10	0	0	5
5	12	4	51	19	13	4	14	14	16	28	7	2	4	14	9	0	2	9	2
5	3	2	2	9	0	2	0	0	2	2	0	2	0	6	0	0	4	0	3
4	0	0	1	2	0	1	4	0	6	2	2	0	5	2	5	4	2	4	0

RECORD 17, ITEM A B 0 1 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
2	0	0	0	0	0	0	0	2	0	0	2	5	2	8	5	10	2	2	2
2	16	17	38	4	6	3	5	36	6	11	33	38	18	2	1	2	2	0	4
0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2	4	1
2	2	0	2	0	0	0	0	0	2	2	0	0	4	2	0	0	2	0	0

RECORD 18, ITEM A B 0 1 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	5	1	0	0
0	2	2	2	2	2	0	0	2	5	17	11	6	8	0	24	18	8	15	35
22	26	27	49	15	33	9	57	15	16	7	64	34	18	9	0	5	2	2	3
8	0	3	0	0	2	0	0	4	3	1	0	2	2	2	0	3	0	2	2
0	0	2	6	6	0	0	0	0	0	0	2	0	0	3	1	2	2	0	4

RECORD 19, ITEM A B 0 1 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	3	0	0	4
0	0	2	0	3	2	6	9	11	2	2	12	4	3	19	68	59	1	15	6
27	2	4	7	29	3	2	7	3	43	30	23	8	3	0	27	18	2	3	4
2	3	0	0	6	0	0	0	1	5	0	0	0	1	0	3	0	2	0	0
2	2	0	0	0	2	0	2	0	0	0	3	4	0	2	2	4	0	0	2

RECORD 20, ITEM A B 0 1 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

2	0	2	0	0	0	2	4	0	1	0	0	0	0	0	6	4	0	1	2
0	0	2	0	0	6	0	54	36	15	12	35	12	12	19	88	27	56	88	36
11	43	7	19	14	9	18	15	7	45	69	18	0	12	13	76	5	10	15	21
4	2	4	0	3	2	2	0	1	0	0	2	2	0	0	1	5	2	0	0
0	4	2	2	0	0	2	2	3	1	2	2	5	0	0	3	5	0	2	0

RECORD 21, ITEM A B 0 2 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	7	0	2	2	0	3	0	2	0	2	7	4	7	4
0	0	2	0	21	4	1	2	2	3	0	2	3	3	0	4	1	0	3	0
0	0	1	1	0	2	2	0	4	0	0	8	4	0	7	6	10	12	2	14
2	8	3	16	0	4	11	12	6	12	15	15	10	9	9	33	2	12	24	3
7	4	4	5	10	2	1	9	13	20	8	0	4	3	3	7	2	1	7	4

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RECORD 22, ITEM A B 0 2 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	1	0	1	1	0	3	0	2	0	2	0	2	4	0
6	4	2	4	5	2	7	0	1	2	2	0	0	7	0	8	0	7	3	11
2	10	2	5	4	2	2	6	8	3	18	4	10	53	8	7	12	40	24	18
9	11	40	12	5	19	2	9	6	3	11	30	7	33	40	0	0	57	48	6
3	4	3	15	9	12	16	17	12	32	8	3	4	20	8	0	1	7	4	4

RECORD 23, ITEM A B 0 2 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	1	2	2	1	3	10	12	4	6	7	4	0	2	12	11	3	2
0	2	6	4	3	0	6	2	1	1	2	0	5	0	3	4	0	0	5	12
8	3	5	2	0	4	2	5	3	5	4	2	2	13	20	17	7	8	18	0
5	4	4	9	16	0	4	6	22	76	31	12	12	9	12	12	6	4	33	3
3	0	2	29	18	5	11	8	5	2	9	7	4	2	8	0	0	4	5	0

RECORD 24, ITEM A B 0 2 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	5	10	4	6	5	0	2	4	0	2	2	4	6	2	0
1	2	0	4	2	6	2	2	3	4	1	3	4	2	0	2	3	0	0	0
8	0	6	2	0	0	5	2	4	2	3	6	0	1	2	5	10	4	5	0
9	9	3	2	2	4	8	8	13	16	26	23	11	7	2	9	0	4	0	0
3	4	9	0	6	0	2	2	0	3	0	5	1	2	0	0	0	2	3	2

RECORD 25, ITEM A B 0 2 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	2	2	0	0	4	8	28	10	0	12	6	2	0	2	9	5	10	0	12
1	13	4	7	10	14	2	2	6	7	3	5	8	0	1	4	0	4	3	0
9	3	5	0	2	0	4	2	3	2	3	4	3	4	11	7	52	10	21	2
13	11	18	8	0	13	7	3	22	16	69	9	7	4	0	5	6	0	4	0
4	6	9	6	2	4	0	0	6	1	2	3	0	1	2	0	0	6	2	2

RECORD 26, ITEM A F 0 0 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	0	1	0	3	0	2	1	3	11	0	2	0	4	3	7	48	10	14	3
4	2	0	1	13	2	10	2	8	10	8	1	2	0	2	6	8	2	2	4
2	2	2	2	0	3	0	2	0	2	4	2	0	0	0	2	0	0	2	0
0	2	0	0	2	0	0	2	0	4	0	0	0	0	1	0	4	2	1	2
2	0	2	0	4	0	0	2	0	0	4	5	0	0	0	0	1	2	2	2

RECORD 27, ITEM A F 0 0 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	3	1	8	5	5	0	4	2	16	2	0	5	2	10	54	46	48	10	16
6	12	8	9	2	34	29	5	8	28	33	9	11	22	19	7	11	16	7	16
8	29	2	12	0	4	0	4	0	4	0	8	2	5	2	3	1	3	4	4
0	3	4	2	0	7	4	7	0	4	6	4	6	2	8	2	0	3	0	4
2	5	9	13	0	4	0	0	0	2	4	4	3	2	2	6	4	2	2	6

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RECORD 28, ITEM A F 0 0 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	6	0	0	2	1	4	6	2	4	7	69	35	3	0
12	0	5	2	2	9	7	4	0	9	21	20	5	4	2	4	4	2	1	12
11	5	5	0	2	2	4	1	0	2	2	2	0	2	2	0	0	0	0	2
1	4	2	2	0	0	2	7	19	41	14	1	4	3	2	1	2	2	0	0
0	2	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0

RECORD 29, ITEM A F 0 0 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	2	0	0	7	16	5	0	0	0	2	4	4	8	15	23	4	11	11
0	4	5	5	5	4	5	4	12	6	9	28	2	1	6	5	5	0	2	0
8	4	0	0	0	0	2	2	0	0	2	0	0	0	2	0	2	0	0	0
0	2	2	0	0	4	0	0	12	7	23	5	0	0	0	0	2	0	0	0
0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 30, ITEM A F 0 0 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	2	0	0	7	25	10	12	3	0	5	4	1	1	2	99	37	4	9	9
2	8	2	11	4	3	4	14	25	14	1	29	9	9	11	10	2	0	2	4
8	4	1	4	2	0	0	2	0	0	3	2	0	0	0	0	0	0	0	0
2	0	0	0	0	0	2	0	6	3	79	5	2	2	2	0	0	2	3	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 31, ITEM A F 0 1 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	3	2	0	21	0	0	0	2	6	0	18	22	27	43
4	0	2	2	2	8	16	11	12	0	2	5	2	2	4	2	2	6	2	13
3	0	2	55	2	20	2	0	2	2	2	4	0	0	4	3	2	0	0	2
0	2	0	2	0	2	3	2	7	11	5	7	0	4	3	2	0	5	0	7
13	1	2	15	1	2	0	4	4	0	2	2	2	0	1	2	0	2	0	2

RECORD 32, ITEM A F 0 1 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-05

THE PSD VALUES (INTEGER)

0	2	2	2	0	0	2	7	8	20	0	2	0	0	12	37	25	41	12	8
18	4	7	13	12	9	11	7	14	8	2	6	1	7	1	15	0	17	17	12
4	32	7	40	23	2	13	17	16	5	8	2	0	0	4	4	4	3	7	0
4	2	10	0	9	2	15	2	3	2	19	0	9	1	6	20	4	0	27	4
10	22	6	2	24	13	5	11	9	1	4	8	2	6	15	2	7	4	2	10

RECORD 33, ITEM A F 0 1 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	1	2	4	2	0	0	0	0	2	9	11	0	0
0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	2	2	0	2	2
3	0	3	3	4	0	4	0	0	0	0	2	2	0	0	0	0	0	0	2
2	2	0	2	2	0	5	11	40	63	32	1	2	2	0	2	0	1	2	1
1	0	2	1	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0

RECORD 34, ITEM A F 0 1 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	0	0	0	2	2	9	2	0	2	4	8	5	17	17	4	2
0	0	0	0	5	5	2	12	14	6	5	7	4	2	2	0	5	6	0	3
6	1	6	4	2	0	5	0	0	2	2	6	0	3	0	0	2	2	0	4
2	0	2	3	4	0	2	4	75	44	152	44	3	4	3	3	2	4	0	0
8	2	2	4	0	0	2	0	2	2	0	2	0	1	0	2	0	2	0	2

RECORD 35, ITEM A F 0 1 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	2	0	1	10	2	5	1	0	0	2	9	46	24	33	5	15
2	4	3	2	8	11	4	7	20	31	7	1	4	9	5	2	2	30	6	7
16	6	4	7	8	4	0	2	2	0	5	4	0	4	3	2	0	2	0	0
0	2	2	4	2	6	2	5	16	19	320	28	3	0	0	9	9	5	2	1
6	2	7	1	0	2	3	1	2	5	0	3	0	2	0	2	0	0	2	0

RECORD 36, ITEM S k 1 2 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

11	12	19	42	60	78	46	11	61	16	54	24	32	25	9	23	40	11	0	27
17	7	0	4	17	2	0	2	6	10	4	1	19	3	0	4	2	5	0	10
0	3	2	15	5	5	2	4	2	11	3	0	2	4	7	26	2	6	2	8
9	6	2	1	3	4	11	0	4	3	10	5	5	0	3	5	2	2	11	6
2	2	0	3	4	3	5	4	0	4	2	1	8	5	3	2	0	4	0	14

RECORD 37, ITEM S W 1 2 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	4	2	71	53	67	5	25	0	16	0	19	2	14	7	17	21	6	5	0
17	9	2	10	7	2	2	2	7	10	2	2	5	2	8	2	6	4	2	8
4	1	3	4	2	2	6	3	3	1	7	2	2	6	1	2	15	5	5	2
10	3	4	19	4	5	1	2	0	3	2	0	4	3	9	0	7	6	10	5
2	2	3	1	5	4	4	2	4	0	0	2	1	0	2	3	2	2	0	2

RECORD 38, ITEM S W 1 2 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

1	4	15	47	7	9	76	33	3	21	19	16	13	2	3	12	74	7	0	0
2	4	2	2	4	0	0	4	2	15	0	5	0	2	0	2	0	0	1	8
6	0	0	0	0	2	0	3	0	1	2	2	0	0	7	3	7	2	2	1
4	0	2	1	7	3	6	0	2	0	2	0	0	0	2	1	3	4	0	6
3	6	4	7	2	2	2	2	3	2	6	4	2	1	2	2	2	2	5	1

RECORD 39, ITEM S W 1 2 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	3	17	37	107	132	12	10	4	3	5	6	3	4	16	11	3	7	8
0	0	3	0	0	4	5	11	21	1	3	6	4	2	2	0	0	2	0	0
2	0	2	0	0	0	2	1	0	4	0	0	0	0	0	5	7	0	0	2
2	5	2	0	2	0	3	0	2	0	2	0	2	2	2	0	4	0	0	2
1	9	9	0	0	0	2	0	2	2	2	2	2	2	2	0	0	2	0	0

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RECORD 40, ITEM S W 1 2 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

1	2	14	26	66	346	7	65	35	8	5	7	0	14	15	15	5	4	3	6
2	0	5	0	0	8	0	25	12	7	2	7	6	2	2	0	6	0	0	0
2	4	4	9	5	0	3	4	7	4	3	3	0	0	1	7	7	0	2	2
2	0	9	0	2	2	8	0	0	2	2	7	0	2	0	2	4	0	2	4
0	19	2	3	0	2	0	2	1	0	2	0	0	3	0	0	0	0	0	0

RECORD 41, ITEM S W 1 2 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

13	14	33	96	42	201	138	21	75	3	8	12	0	1	2	8	2	1	0	8
0	0	1	9	30	6	4	5	8	9	0	4	11	2	9	7	7	2	0	3
4	6	4	11	3	0	3	3	0	1	6	0	0	4	2	6	2	2	5	15
0	1	3	2	5	4	2	1	4	0	3	0	5	6	0	0	0	3	0	8
4	4	4	1	2	12	3	5	4	0	4	2	3	4	1	0	2	2	4	9

RECORD 42, ITEM S W 1 2 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	4	3	94	112	79	19	15	2	9	1	9	8	6	0	6	9	3	0	8
2	7	5	2	12	3	3	3	0	11	3	2	11	0	2	6	8	7	2	1
0	2	3	8	2	0	2	2	4	0	0	2	2	4	2	0	2	2	0	9
0	0	0	0	1	2	2	0	0	0	1	0	6	2	6	7	3	2	1	4
6	4	6	7	2	7	7	4	7	4	4	0	8	4	5	2	6	2	4	2

RECORD 43, ITEM S W 1 2 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	1	28	46	15	20	123	81	13	16	11	20	2	5	7	0	6	12	4	4
4	0	0	2	5	4	3	5	5	10	6	8	2	5	4	7	3	2	3	13
5	2	3	0	2	2	0	0	2	0	0	0	1	0	2	0	0	0	0	2
0	0	0	0	0	2	2	2	0	0	0	0	2	4	3	8	3	5	4	0
0	0	2	2	2	0	2	2	3	0	0	0	0	2	3	0	2	0	0	0

RECORD 44, ITEM S W 1 2 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

2	2	28	35	84	157	264	21	13	8	0	1	8	2	2	3	2	0	0	0
2	0	0	0	3	0	1	7	9	2	1	6	0	0	1	9	7	0	4	2
4	0	2	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 45, ITEM S W 1 2 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

2	0	5	49	151	655	2	147	65	9	0	11	1	4	0	3	1	0	0	0
2	2	2	2	2	0	0	14	8	4	2	6	3	1	6	9	3	4	6	5
5	2	2	0	3	0	2	0	0	0	3	1	0	2	3	2	2	0	0	2
4	0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0
0	2	0	0	0	0	0	2	0	2	0	2	2	0	0	0	2	2	0	0

RECORD 46, ITEM S W 1 2 5

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	2	5	10	4	37	6	5	3	27	9	3	5	0	4	4	0	4	8	3
2	11	2	12	30	53	92	15	40	85	11	4	3	2	4	10	15	4	3	15
5	1	2	8	10	0	1	26	4	0	4	2	0	2	0	0	0	7	3	0
0	2	2	0	2	0	4	4	4	4	3	5	0	9	5	2	2	2	2	0
2	2	0	1	3	3	7	1	0	3	3	2	1	0	3	4	0	0	1	4

RECORD 47, ITEM S W 1 2 5

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUFS (INTEGER)

2	0	2	11	5	21	0	2	4	3	2	0	1	5	4	11	8	2	9	2
0	7	6	23	2	10	21	20	32	10	2	2	0	8	7	4	16	6	0	2
3	9	6	6	9	2	7	17	2	16	3	3	6	2	0	3	6	0	6	2
7	8	14	5	4	0	0	0	2	2	1	2	0	0	2	0	2	0	2	6
5	3	2	3	0	1	3	1	4	0	2	0	0	0	2	0	2	2	0	4

RECORD 48, ITEM S W 1 2 5

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	7	8	2	0	12	3	0	2	3	5	0	6	3	5	15	9	0	5
0	12	17	2	35	17	52	17	7	35	8	8	2	3	2	12	7	1	2	5
5	3	4	0	7	4	12	5	6	2	1	13	1	0	5	6	4	0	3	4
8	2	2	3	1	4	3	3	0	1	2	6	8	5	2	0	9	5	2	6
4	0	0	2	0	2	1	1	4	3	0	0	0	0	2	0	0	0	0	0

RECORD 49, ITEM S W 1 2 5

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	1	2	15	5	15	32	7	11	0	4	2	0	0	2	8	5	6	8	18
13	18	9	23	34	6	13	198	172	9	6	0	0	2	5	10	3	3	0	1
7	0	3	0	4	5	2	2	1	0	2	6	0	0	0	11	4	0	2	2
2	0	0	0	2	0	0	0	2	0	0	2	2	0	0	0	2	3	0	5
0	3	1	0	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0

RECORD 50, ITEM S W 1 2 5

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	0	10	21	58	4	17	17	0	4	2	0	4	2	20	7	2	4	22
12	21	12	50	10	15	3	219	194	5	7	2	2	3	6	4	1	8	16	6
11	16	0	10	24	0	3	0	6	5	14	2	5	9	0	16	2	2	4	5
1	1	2	0	0	0	0	0	0	5	4	0	4	0	2	2	2	0	2	0
6	5	1	0	1	2	2	0	2	4	2	2	0	0	0	0	0	2	0	0

RECORD 51, ITEM S W 1 2 6

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

3	2	11	23	4	89	46	33	28	11	12	11	4	6	2	4	0	5	6	4
0	0	2	2	5	1	3	13	24	40	5	2	7	3	2	15	13	6	4	5
0	6	2	16	3	2	4	0	0	3	5	0	1	2	2	2	0	0	1	2
0	0	3	0	2	2	6	4	7	0	2	6	0	9	2	0	2	5	2	0
2	2	2	1	0	3	3	4	4	0	2	2	3	1	5	0	0	0	1	5

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RECORD 52, ITEM S W 1 2 6

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

2	5	0	73	17	49	13	0	1	4	2	4	1	0	6	5	5	5	2	0
2	2	2	0	3	6	5	7	2	16	10	7	18	7	21	9	42	17	5	5
0	9	5	8	0	0	0	2	3	5	2	0	0	3	2	1	5	2	5	2
3	2	2	2	2	0	1	0	2	4	5	0	0	1	2	2	2	7	3	4
0	0	2	0	0	4	5	6	5	1	0	3	4	4	0	0	2	2	2	1

RECORD 53, ITEM S W 1 2 6

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	21	56	5	13	53	40	8	22	9	19	5	2	7	4	8	4	5	0
3	2	6	2	0	7	3	5	7	17	13	13	4	6	2	25	6	2	4	23
12	9	3	7	0	0	0	2	0	0	2	0	3	2	0	0	4	1	0	0
4	0	0	0	3	2	0	0	0	3	3	0	2	0	0	2	11	2	2	2
4	6	4	0	2	0	0	2	1	1	2	0	0	0	0	2	2	0	0	2

RECORD 54, ITEM S W 1 2 6

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	15	28	40	62	112	10	6	2	0	0	2	2	0	0	0	0	0	0
2	2	0	0	8	2	3	10	21	4	5	12	0	2	8	19	15	0	3	0
9	0	0	0	2	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	3	0	4
4	7	5	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0

RECORD 55, ITEM S W 1 2 6

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	8	30	68	245	6	57	25	2	0	2	2	0	0	2	2	0	0	0
3	2	0	4	2	0	0	23	14	7	2	13	5	4	10	25	8	12	20	12
13	7	4	0	3	2	2	0	0	0	3	2	0	2	2	2	4	2	0	0
3	0	2	0	0	0	0	0	0	0	0	2	1	0	4	2	0	0	1	2
2	10	1	0	1	2	2	0	0	0	0	2	0	2	2	0	0	0	0	0

RECORD 56, ITEM S W 1 2 7

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

12	18	19	23	7	85	36	22	15	17	4	3	5	7	2	6	20	5	4	4
7	3	0	0	4	3	0	2	2	4	0	1	8	2	2	7	2	2	4	2
4	0	4	0	5	0	0	0	0	0	3	2	2	19	7	2	0	0	4	6
2	0	4	2	1	0	0	3	0	6	0	2	0	2	2	2	2	8	5	2
2	2	2	0	0	4	0	1	1	2	3	0	4	4	2	0	3	2	0	3

RECORD 57, ITEM S W 1 2 7

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	3	5	58	161	73	22	6	3	32	7	3	9	13	6	54	78	26	9	16
11	3	2	4	7	2	3	2	4	2	0	1	9	2	14	4	11	2	0	2
9	4	2	12	2	1	0	10	2	12	5	0	0	0	2	0	3	0	4	10
4	0	7	7	7	2	6	2	1	0	0	0	1	2	0	1	0	0	0	2
0	0	2	2	4	0	0	7	0	6	4	0	2	5	0	3	5	2	2	1

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RECORD 58, ITEM S W 1 2 7

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	4	12	10	8	5	31	29	6	5	2	7	4	4	2	2	39	15	3	2
6	0	2	0	2	0	3	0	2	0	4	2	2	2	2	3	2	2	2	5
2	2	0	0	0	0	0	2	2	2	0	0	0	0	2	0	4	0	3	0
0	0	4	0	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2	2
2	2	0	0	2	2	2	2	2	0	2	0	4	3	0	1	0	0	0	0

RECORD 59, ITEM S W 1 2 7

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	7	9	32	45	82	6	3	7	2	2	3	2	3	10	5	4	1	2
0	0	0	0	2	2	0	0	0	0	0	2	0	0	0	3	0	0	2	0
3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2
0	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	2	0

RECORD 60, ITEM S W 1 2 7

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	4	14	50	204	0	54	15	9	0	7	1	9	5	14	1	2	0	2
2	0	0	4	0	0	2	2	0	0	1	2	0	1	0	3	0	0	1	2
2	2	0	2	2	0	0	0	0	0	4	0	0	2	0	0	2	2	0	0
2	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
2	0	2	2	2	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0

RECORD 61, ITEM S W 1 2 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	2	6	0	28	12	4	5	10	5	7	0	2	2	0	1	0	5	0
3	3	5	3	6	18	19	2	5	5	7	2	0	0	4	18	11	7	3	8
6	2	0	26	14	7	2	18	4	2	9	1	2	3	0	0	3	0	2	6
2	2	5	8	8	5	4	2	3	9	4	15	1	2	0	3	0	4	3	0
2	0	4	0	2	2	2	0	2	1	2	2	0	0	2	0	0	0	4	2

RECORD 62, ITEM S W 1 2 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

3	5	3	101	0	58	2	0	12	12	4	3	2	0	7	22	4	8	8	10
2	6	3	32	12	30	69	32	65	7	21	7	24	20	52	47	140	48	16	17
3	50	15	72	32	11	32	44	4	44	0	16	10	18	8	2	8	0	7	1
23	6	4	10	0	1	0	6	5	3	3	5	2	7	3	2	6	17	4	4
0	8	0	7	5	8	3	11	3	1	7	2	0	0	7	5	0	0	1	2

RECORD 63, ITEM S W 1 2 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

3	2	14	35	6	0	12	7	3	8	6	1	2	10	6	7	6	13	11	8
10	23	34	1	29	22	51	35	2	24	29	0	8	12	5	40	9	2	2	16
13	8	14	4	13	16	63	6	17	12	3	6	2	2	9	3	3	0	2	5
9	2	2	0	7	5	0	2	0	3	0	0	2	3	0	2	0	4	2	1
2	3	4	13	5	3	1	15	7	2	0	0	0	2	0	0	2	2	0	2

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RECORD 64, ITEM S W 1 2 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	3	12	28	10	15	61	12	25	7	0	3	4	2	5	8	1	8	4	20
8	31	14	25	31	7	9	134	84	17	1	16	0	8	24	73	29	8	0	10
17	4	4	0	12	16	6	15	6	4	9	9	0	0	0	2	2	0	0	0
0	4	1	0	0	2	2	0	1	2	0	2	0	4	2	0	2	0	0	0
1	3	9	2	2	0	2	9	0	2	0	0	0	0	0	0	0	0	2	2

RECORD 65, ITEM S W 1 2 8

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	3	18	54	94	8	44	28	3	1	3	0	8	4	13	4	3	2	77
8	40	9	36	5	35	3	109	165	0	25	18	9	1	43	39	32	51	75	48
62	29	2	20	84	2	15	12	1	6	22	0	4	11	2	0	8	1	0	7
1	3	6	0	0	0	2	2	0	2	4	0	2	0	0	2	2	0	0	2
0	11	5	2	2	0	4	3	3	1	0	0	2	0	0	0	0	2	0	0

RECORD 66, ITEM S W 1 2 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

5	4	6	15	7	44	29	4	9	15	0	2	6	2	4	4	8	4	0	0
3	2	0	0	2	5	0	2	0	0	2	2	3	4	4	1	0	0	0	3
0	2	2	0	3	0	0	7	0	0	0	0	4	0	0	2	2	0	4	4
0	0	2	0	0	9	10	4	0	0	3	2	0	1	0	2	2	2	3	2
0	0	2	2	0	4	3	2	1	2	2	2	2	0	0	0	0	0	0	0

RECORD 67, ITEM S W 1 2 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	2	3	26	97	19	12	24	3	10	4	0	7	15	5	32	56	28	4	13
16	8	7	5	2	1	0	0	4	0	2	5	7	2	11	2	7	0	0	7
20	7	0	5	16	2	10	21	4	13	16	14	4	3	3	3	6	6	3	5
14	5	5	12	17	3	3	3	2	1	6	1	2	0	4	4	3	4	5	4
1	5	7	8	2	4	0	4	0	6	0	2	5	0	4	2	0	2	3	0

RECORD 68, ITEM S W 1 2 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	14	8	13	9	64	30	27	8	2	22	14	14	0	9	115	44	3	4
19	0	5	4	7	2	2	4	5	0	4	2	0	4	0	5	2	2	4	10
1	12	0	0	2	7	7	12	3	14	5	5	4	0	3	9	4	0	2	2
5	0	2	10	2	9	5	0	0	7	3	0	2	0	0	2	0	6	0	2
6	9	5	7	1	2	4	8	0	1	2	0	2	1	0	2	2	2	0	2

RECORD 69, ITEM S W 1 2 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	9	27	101	119	219	23	7	24	4	3	13	5	12	38	20	7	14	12
1	0	3	2	2	1	2	2	0	0	1	8	0	6	9	14	6	0	6	7
13	4	2	0	2	7	2	2	2	8	5	5	7	0	4	11	6	2	0	0
3	0	0	2	4	6	2	0	0	7	4	3	3	0	1	0	0	2	0	0
5	4	7	2	0	0	0	4	0	2	2	4	0	0	0	0	0	2	3	0

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RECORD 70, ITEM S W 1 2 9

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTFGER)

0	0	0	7	25	101	0	23	6	6	0	4	2	7	3	12	1	4	0	2
0	0	2	2	0	0	0	2	0	0	1	5	0	0	2	4	0	2	2	2
3	3	0	7	5	2	2	2	2	2	5	0	0	2	0	0	2	0	0	2
2	2	2	0	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 71, ITEM S W 1 3 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 05

THE PSD VALUES (INTEGER)

6	7	8	24	14	39	29	6	12	30	7	1	5	5	11	20	37	6	0	9
9	0	0	2	4	0	7	4	21	39	1	3	2	9	5	8	6	6	0	2
0	0	0	6	0	0	2	1	2	2	2	2	1	2	0	0	0	2	0	3
2	3	2	2	0	0	2	0	0	0	6	5	3	0	4	2	0	0	2	0
2	2	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2	0

RECORD 72, ITEM S W 1 3 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 05

THE PSD VALUES (INTEGER)

2	0	0	6	155	62	3	58	8	18	22	15	10	52	52	187	196	78	35	14
30	4	11	5	8	30	8	10	11	46	21	11	46	16	28	9	52	16	4	6
3	11	5	2	3	0	4	5	0	4	2	2	0	3	0	0	6	5	2	1
2	3	0	4	0	0	0	0	0	3	0	2	0	5	5	2	4	0	6	1
2	3	6	5	8	0	3	2	4	0	0	0	0	3	2	2	2	0	0	0

RECORD 73, ITEM S W 1 3 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	3	2	3	5	3	25	13	10	24	4	6	23	9	3	12	132	23	4	4
8	2	7	4	2	2	5	2	5	16	0	7	2	2	4	9	0	0	3	17
8	6	3	2	4	2	3	2	1	2	2	0	0	0	2	0	0	0	0	0
0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 74, ITEM S W 1 3 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 07

THE PSD VALUES (INTEGER)

0	0	1	3	22	23	53	5	0	14	0	3	8	4	8	26	8	5	5	7
3	2	0	0	2	4	2	15	30	3	4	6	2	3	5	9	6	0	3	0
6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 75, ITEM S W 1 3 0

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.6500E 07

THE PSD VALUES (INTEGER)

0	0	2	7	28	137	1	43	8	14	0	9	5	19	10	37	3	2	0	7
7	2	0	0	2	5	0	29	17	3	2	9	2	1	4	14	5	3	7	2
4	1	1	0	2	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 76, ITEM S W 1 3 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	0	2	3	2	39	28	2	5	10	5	12	1	6	8	7	8	7	4	2
4	6	1	4	5	19	21	3	6	8	0	2	0	8	5	24	4	2	3	15
3	7	0	49	18	8	3	26	5	5	2	2	3	3	4	2	2	3	0	6
2	4	0	3	0	2	3	2	0	0	4	0	2	2	6	4	0	1	2	2
1	0	2	0	2	2	0	2	2	2	2	0	0	0	0	0	2	0	0	2

RECORD 77, ITEM S W 1 3 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	0	6	13	5	0	1	4	4	5	2	6	3	5	0	3	4	2	0
4	4	5	10	0	5	9	10	12	0	0	4	3	10	6	14	14	7	2	8
5	18	4	40	8	4	10	9	2	10	5	11	0	4	3	0	7	2	5	0
28	16	12	8	17	0	0	0	1	1	1	6	3	4	11	4	3	7	12	2
0	2	2	0	0	0	0	2	0	0	2	0	0	0	2	0	0	0	0	0

RECORD 78, ITEM S W 1 3 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	3	3	0	0	6	4	2	0	1	2	2	1	2	2	7	4	2	4
7	3	11	0	4	2	6	7	0	8	4	4	2	5	7	6	0	4	2	7
5	2	7	2	5	6	25	9	19	15	0	15	10	5	8	2	0	5	0	4
5	11	0	5	0	4	0	0	2	2	4	0	2	2	3	0	0	3	4	1
2	1	3	4	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 79, ITEM S W 1 3 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	9	5	5	18	4	4	2	0	0	4	0	2	6	6	2	1	8
3	6	4	5	6	2	1	27	27	4	5	4	0	3	5	17	4	2	2	7
3	5	0	3	7	9	2	10	2	9	2	5	8	2	0	13	8	0	2	2
2	4	0	0	0	0	2	0	2	0	1	0	0	2	2	0	0	0	0	0
2	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 80, ITEM S W 1 3 1

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	9	13	28	2	8	7	5	0	1	0	5	5	1	0	2	4	5
2	9	5	8	0	8	0	36	35	4	7	8	4	2	4	16	8	2	7	14
14	5	4	4	24	5	1	14	13	0	7	6	0	6	5	26	11	8	7	4
3	4	0	2	2	0	1	0	0	0	2	4	2	0	0	0	0	2	0	0
0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 81, ITEM S W 1 3 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 01

THE PSD VALUES (INTEGER)

24	53	107	23	9	31	17	15	23	51	16	4	5	12	9	38	36	3	0	10
14	3	0	7	9	4	10	13	65	52	1	4	4	10	10	20	26	15	9	5
0	0	2	6	0	4	1	13	2	3	2	3	2	0	0	5	1	3	0	7
1	4	4	0	2	2	5	4	0	2	2	0	2	4	6	3	0	2	0	2
4	2	2	0	0	2	2	0	4	4	0	0	0	0	2	4	2	0	2	0

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RECORD 82, ITEM S W 1 3 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	0	0	34	19	2	15	6	7	10	6	4	13	20	54	42	17	14	3
5	0	3	2	0	16	10	2	6	23	12	6	26	10	24	7	32	8	0	5
8	6	0	0	3	0	1	11	2	3	6	3	0	2	0	2	5	3	4	0
8	3	0	5	5	0	2	0	0	2	2	0	2	2	6	3	0	0	6	2
0	2	2	2	2	0	2	2	0	0	0	0	2	0	0	2	0	0	0	0

RECORD 83, ITEM S W 1 3 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

2	3	8	8	5	2	22	7	9	35	4	3	23	9	5	10	121	19	2	2
5	1	5	4	0	2	5	3	5	26	0	14	6	3	7	21	0	0	4	48
16	13	5	2	5	3	4	3	6	4	0	0	3	4	5	4	0	0	0	0
3	3	0	2	2	3	0	2	2	1	4	0	0	0	3	0	0	2	2	5
0	0	3	2	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0

RECORD 84, ITEM S W 1 3 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	3	3	29	23	54	3	0	21	0	3	8	5	10	35	8	10	7	7
4	5	0	4	4	7	2	37	69	5	5	23	3	10	20	37	23	2	12	2
19	3	0	0	2	0	0	0	2	5	2	0	4	2	0	6	4	0	0	2
2	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 85, ITEM S W 1 3 2

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	4	9	23	126	1	41	10	18	0	10	8	33	15	56	3	2	0	7
13	2	1	3	2	7	0	63	39	12	2	32	1	6	18	57	17	6	23	14
11	4	8	11	4	0	0	0	5	0	2	3	2	3	0	4	6	2	2	0
2	0	4	0	0	2	2	0	0	4	1	6	0	2	2	0	0	2	0	0
0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 86, ITEM S W 1 3 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

3	2	3	12	7	17	15	5	7	13	5	1	4	8	9	20	13	4	2	6
15	2	0	0	9	6	8	7	30	61	5	6	1	0	15	20	6	17	4	4
0	7	0	4	2	5	1	19	4	0	7	2	0	3	0	3	1	6	0	2
0	6	2	0	0	2	2	5	0	2	5	0	0	2	3	2	3	2	0	0
0	0	0	0	0	1	0	0	0	1	0	2	0	0	2	1	0	0	0	0

RECORD 87, ITEM S W 1 3 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	2	2	9	9	4	4	6	6	6	3	3	5	16	34	28	13	11	3
2	0	1	0	0	18	7	2	6	19	7	8	16	8	28	4	28	10	0	8
13	13	0	5	11	1	3	13	4	6	12	6	0	1	0	2	4	4	2	4
11	4	2	7	8	0	0	2	1	1	0	0	1	0	3	4	0	0	0	4
0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 88, ITEM S W 1 3 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	2	3	0	4	8	4	0	12	0	0	7	2	1	5	54	8	2	0
4	2	3	2	2	2	3	2	1	16	0	10	5	1	6	12	0	0	5	28
10	13	2	2	3	3	3	2	4	7	0	2	2	4	4	2	0	0	0	0
3	2	0	2	0	4	0	0	2	2	0	0	0	0	1	0	0	4	0	4
0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 89, ITEM S W 1 3 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	2	2	8	7	22	3	2	7	0	3	5	2	5	14	5	7	3	4
3	1	0	2	4	4	2	25	45	3	4	13	1	6	13	27	13	0	8	4
12	1	0	0	2	1	0	2	0	5	2	2	1	0	0	3	2	0	0	0
0	0	0	2	0	2	2	0	0	0	2	0	0	0	0	0	0	2	0	0
0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 90, ITEM S W 1 3 3

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	2	7	42	0	14	6	8	0	7	3	14	6	24	2	0	0	4
4	2	1	2	0	4	0	39	31	7	0	24	1	3	13	37	11	3	12	9
12	2	3	9	8	0	2	0	5	0	8	2	2	4	2	1	3	0	0	0
2	0	2	0	0	1	0	0	0	0	1	4	2	2	2	0	0	0	0	0
0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 91, ITEM S W 1 3 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 1 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	0	10	4	4	6	5	5	4	2	0	0	1	6	12	17	0	2	5
2	3	0	4	5	5	34	8	35	38	0	6	1	3	0	2	4	9	0	3
10	0	0	35	18	7	0	41	6	9	7	2	2	2	0	0	3	8	3	15
2	6	4	13	4	4	11	7	10	3	5	4	2	4	12	4	5	12	4	4
4	2	6	3	6	0	4	2	2	8	5	9	3	0	3	3	0	0	0	0

RECORD 92, ITEM S W 1 3 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 4 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 05

THE PSD VALUES (INTEGER)

0	2	2	2	14	15	0	7	0	1	7	4	0	6	5	20	11	6	4	0
7	2	0	7	5	11	5	8	10	11	3	4	17	0	17	0	7	5	2	3
4	20	2	35	21	3	27	17	6	18	10	8	0	0	1	0	2	0	8	8
25	19	17	1	9	0	8	4	1	6	4	7	6	10	32	6	8	14	38	16
6	2	4	5	12	16	3	7	6	2	2	2	6	4	1	2	0	2	2	0

RECORD 93, ITEM S W 1 3 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 2 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

3	2	3	2	0	4	10	0	2	14	5	2	11	3	3	6	46	6	0	4
4	2	4	0	5	2	2	0	6	22	2	13	2	2	2	4	0	2	2	13
6	10	6	4	5	14	28	3	6	4	2	8	2	4	2	0	1	0	7	3
6	15	5	6	0	0	4	0	4	0	11	0	5	14	10	4	11	3	9	13
2	1	7	2	10	0	2	5	6	2	0	0	0	4	4	0	0	0	0	2

RECORD 94, ITEM S W 1 3 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 5 . 7 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	C /	0	5	5	15	2	0	5	0	2	4	2	3	7	6	4	3	12
4	0	0	2	3	2	3	41	59	9	6	9	2	2	6	7	5	2	5	2
9	0	0	2	5	9	2	8	0	0	5	5	2	0	0	1	6	3	2	4
5	6	4	0	2	2	4	0	0	0	3	0	5	0	0	0	2	2	0	4
3	5	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 95, ITEM S W 1 3 4

FLIGHT 6 0 , FRAME 1 1 0 2 4 6 . 1 5 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	2	1	8	28	0	12	5	4	0	4	4	6	4	12	2	2	4	6
6	0	2	4	2	2	1	50	57	5	5	11	3	4	8	7	4	0	8	4
17	1	6	9	25	4	3	9	1	0	10	2	2	5	5	12	16	4	0	0
15	0	6	2	0	4	3	2	0	0	0	6	5	0	2	0	2	2	0	2
9	9	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0

RECORD 1, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	0	5	12	23	19	9	5	4	0	2	0	17	63	6	26	14	25
7	65	104	22	5	2	2	10	2	3	2	2	2	5	8	11	6	12	5	11
9	4	3	5	148	3	2	2	3	3	7	0	0	0	15	5	0	12	4	1
2	4	5	11	12	0	0	25	0	13	1	4	7	15	0	19	27	21	13	11
14	5	34	15	6	4	4	2	2	19	4	6	16	4	2	2	5	14	4	4

RECORD 2, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

0	0	0	0	7	18	4	10	4	5	9	4	8	9	3	43	17	6	3	18
6	23	14	75	9	7	26	6	16	25	15	8	23	9	17	10	41	23	7	2
12	11	21	11	22	41	30	7	0	3	4	5	8	14	11	1	0	11	2	17
12	5	10	12	7	10	17	7	6	9	39	19	23	15	30	7	8	42	5	2
6	21	4	9	21	22	4	5	2	1	0	11	2	16	5	14	10	9	12	5

RECORD 3, ITEM A W 0 0 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-01

THE PSD VALUES (INTEGER)

2	0	2	0	5	5	4	2	0	0	4	1	10	11	13	10	8	35	49	0
6	8	14	6	14	5	0	9	2	5	6	2	22	6	16	5	5	8	5	0
9	4	0	11	8	6	16	8	4	9	15	23	2	9	1	2	7	18	4	2
0	6	20	4	2	7	11	18	1	7	15	0	7	14	3	2	10	5	9	2
5	10	16	7	9	6	5	6	2	4	3	2	5	2	2	4	9	2	2	2

RECORD 4, ITEM A W O O 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	0	4	13	5	2	5	2	5	4	2	5	29	10	10	1	17	3
7	2	6	2	3	0	2	2	5	3	2	2	7	11	16	5	11	4	6	2
4	6	3	14	7	16	2	14	15	13	2	21	8	2	3	12	3	7	0	1
0	9	6	10	4	1	25	2	7	0	7	3	9	4	2	0	4	3	0	2
4	0	2	16	0	2	3	15	7	4	3	5	0	3	0	0	2	0	0	2

RECORD 5, ITEM A W O O 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	4	10	6	6	20	9	11	11	2	8	9	5	20	39	34	13	4
3	0	8	5	7	7	11	2	11	10	6	4	2	7	7	37	7	20	2	7
4	5	0	30	41	17	48	8	4	23	10	7	9	27	0	30	9	20	16	2
9	4	11	11	0	1	22	29	5	3	9	3	11	7	5	4	5	7	3	3
4	4	0	8	14	13	10	3	9	8	4	9	5	12	3	2	1	0	4	2

RECORD 6, ITEM A W O O 1

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

2	0	2	3	8	28	64	29	14	14	20	9	8	8	15	24	48	17	24	6
16	10	8	3	19	16	14	21	9	6	4	4	24	7	24	29	16	24	22	7
17	8	7	42	20	27	64	39	15	27	15	27	23	25	17	30	9	30	51	2
22	5	19	50	4	21	30	16	32	10	9	9	23	10	11	9	7	7	16	4
29	11	12	31	9	12	18	2	6	6	12	10	7	8	11	4	4	0	2	0

RECORD 7, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-01

THE PSD VALUFS (INTEGER)

0	0	0	0	2	2	0	2	2	2	0	2	0	2	3	1	3	5	1	2
2	5	3	0	0	2	3	0	2	1	4	4	0	0	0	6	3	6	0	0
0	5	2	9	0	8	0	2	9	2	2	2	3	0	0	0	4	0	5	0
0	4	4	0	0	0	4	2	3	1	2	6	4	2	9	4	3	4	2	2
2	2	4	6	5	2	3	2	0	0	1	2	213	0	2	2	0	0	0	0

RECORD 8, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-02

THE PSD VALUES (INTEGER)

2	0	2	2	9	14	14	6	1	2	0	0	3	12	5	12	34	28	5	9
5	23	19	6	4	8	5	0	13	7	2	24	4	2	9	2	4	4	15	17
5	9	3	0	20	0	8	7	0	20	19	1	0	2	14	3	4	13	2	0
6	18	0	18	31	4	1	3	42	8	10	10	3	5	6	18	18	13	5	13
24	8	0	3	5	15	8	10	7	51	17	3	12	2	4	2	5	8	4	2

RECORD 9, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-01

THE PSD VALUFS (INTEGER)

0	0	0	0	5	2	2	9	2	0	2	2	7	1	7	7	17	17	2	9
0	7	2	0	4	6	3	8	2	3	18	11	5	15	23	1	4	2	8	9
4	7	7	2	1	2	2	14	3	5	2	12	4	12	3	6	7	17	8	21
7	0	8	5	0	6	12	0	14	2	11	11	10	0	6	9	13	12	2	5
0	2	11	5	2	6	0	7	4	8	2	0	2	3	0	5	7	0	2	0

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RECORD 10, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	C	0	3	16	4	5	4	3	0	10	0	3	19	10	2	10	10	2
5	0	2	2	0	1	2	7	1	2	2	7	2	18	35	6	3	9	11	2
5	15	19	0	10	7	2	16	0	8	5	16	2	4	11	1	9	15	0	39
5	2	C	3	6	3	4	4	3	11	4	4	26	23	11	4	6	5	0	2
0	7	1	0	10	8	7	4	2	2	0	7	7	2	2	2	3	0	0	2

RECORD 11, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	3	4	7	20	3	2	3	7	3	5	17	7	2	29	15	20	2
7	0	0	12	2	12	7	7	8	2	2	2	11	4	4	111	10	5	16	18
19	3	41	4	42	15	113	10	19	21	13	39	4	2	5	9	8	19	17	20
3	18	9	6	13	5	13	12	0	16	12	20	31	11	18	30	4	19	4	2
3	7	11	2	0	18	4	2	2	6	14	10	12	0	1	2	0	2	1	3

RECORD 12, ITEM A W 0 0 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 C , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-01

THE PSD VALUES (INTEGER)

2	0	0	0	8	39	8	17	11	11	3	8	3	16	25	15	22	18	38	9
11	2	7	13	13	12	12	17	10	9	7	6	16	38	29	59	72	8	17	19
14	30	95	63	31	83	78	74	61	44	29	30	37	4	11	5	11	19	38	41
41	1	4	31	7	47	42	23	15	16	38	20	27	31	15	21	16	28	2	9
6	6	21	11	8	27	8	12	7	4	5	12	21	2	9	6	7	2	7	7

RECORD 13, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	
0	7	9	2	0	0	2	1	0	0	22	5	2	2	0	1	12	8	33	33
55	4	2	7	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	2	2	25	0	5	4	7	4	2	9	6	9	3	4	3
35	5	6	8	7	2	2	10	2	4	0	3	25	5	2	8	0	0	0	2

RECORD 14, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	3	3	0	0
0	0	2	5	0	0	4	0	2	0	2	0	4	7	10	9	5	9	0	6
42	84	4	3	0	7	0	0	0	5	0	1	0	0	0	2	0	2	0	0
0	0	0	0	0	0	4	2	0	0	2	0	0	2	2	0	2	0	0	0
4	7	15	14	0	7	9	9	1	9	2	10	11	2	5	7	2	15	3	3

RECORD 15, ITEM A B 0 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	2	0	0	0	0	1	2	2	5	5	2	0
0	0	0	0	6	0	3	4	0	3	2	0	9	24	32	9	15	14	13	12
6	18	4	26	0	5	7	5	3	7	1	3	2	2	0	3	2	0	2	0
0	0	0	2	0	2	0	4	0	2	4	4	0	6	3	2	6	5	2	1
2	0	7	4	11	34	2	4	5	6	12	11	6	7	9	4	12	7	12	32

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RECORD 16, ITEM A B O 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	
0	0	0	0	4	1	8	0	2	0	0	4	6	28	21	4	7	11	28	1
11	22	36	4	15	10	6	2	0	11	9	6	8	9	5	3	2	4	0	0
0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	6	2
2	3	2	5	4	20	6	13	0	6	0	4	0	2	0	10	4	6	2	3

RECORD 17, ITEM A B O 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	1	0	0	0	0	2	2	5	7	0	0	
0	0	0	2	7	7	38	9	5	2	5	6	14	8	8	47	13	37	5	0
10	5	73	43	112	17	12	22	10	4	46	21	6	4	13	7	8	3	1	6
2	0	8	4	2	1	2	2	4	0	0	0	3	2	2	6	2	9	2	3
5	7	10	1	8	10	25	5	2	11	5	0	8	9	7	6	14	0	7	2

RECORD 18, ITEM A B O 1 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

2	0	0	0	2	0	7	5	9	0	0	0	2	6	4	0	7	2	4	2
2	0	0	2	13	10	50	17	10	10	9	10	18	25	30	38	33	40	9	6
16	23	92	109	76	59	61	6	25	21	76	50	28	23	25	5	6	11	6	4
4	0	8	5	14	0	2	3	6	3	6	9	6	3	4	4	6	21	7	26
6	12	35	17	8	8	36	13	0	9	2	12	6	12	25	17	31	10	6	12

RECORD 19, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	2	0	0	0	1	1	0	0	2	0	0	0	2	2	4	7	0	0
6	23	27	1	4	0	3	3	2	0	57	12	5	5	2	3	23	13	62	53
89	5	4	17	48	0	0	0	2	4	2	0	2	2	8	2	2	2	3	0
7	5	2	2	2	2	4	45	5	13	16	15	9	3	18	11	28	24	9	5
41	12	9	12	12	2	7	16	0	3	4	6	19	9	1	10	0	4	0	4

RECORD 20, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	2	0	0	0	4	0	0	2	7	10	6	2	2
2	0	11	15	0	2	11	2	6	0	4	0	9	11	21	21	8	17	0	13
84	138	6	11	2	14	1	3	0	8	0	4	5	0	0	0	2	7	2	5
0	0	2	6	3	2	15	5	2	2	9	5	3	5	5	2	14	2	2	0
9	2	43	52	0	10	31	24	6	14	0	21	18	5	10	10	7	33	1	2

RECORD 21, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	0	2	0	7	0	2	2	2	2	5	4	4	13	19	1	2
0	0	2	5	11	4	9	7	0	5	7	2	23	62	79	19	31	28	34	19
12	41	19	52	4	9	10	10	3	12	6	6	4	1	0	3	0	0	1	2
6	0	7	8	2	0	4	24	7	3	36	19	5	36	18	1	10	23	6	13
3	4	29	9	42	69	0	18	3	6	21	18	5	22	16	4	24	7	6	30

RECORD 22, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	2	5	0	0	2	0	0	4	5	2	2	0	0	2
0	0	2	0	7	5	11	0	4	0	2	13	15	67	46	4	13	20	68	3
24	42	77	4	27	12	9	4	2	12	7	11	7	13	5	8	4	4	0	2
1	0	3	0	4	2	3	2	0	4	12	0	4	9	9	12	9	2	33	9
3	11	9	29	7	50	28	49	5	13	0	1	2	7	4	22	7	9	3	5

RECORD 23, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	7	0	0
0	0	0	2	6	7	23	7	3	2	3	2	11	6	3	32	8	23	3	0
8	4	44	21	53	8	7	12	5	2	28	8	3	2	5	4	3	4	2	1
2	0	2	1	0	15	1	5	2	4	0	2	7	3	2	17	0	20	2	1
6	9	12	2	8	11	24	6	0	11	3	0	0	8	5	2	10	0	3	0

RECORD 24, ITEM A B 0 1 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 C , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

2	0	0	0	2	0	3	3	5	0	0	0	2	6	5	0	7	2	4	0
2	0	0	2	14	9	33	12	7	8	7	6	14	22	22	24	23	24	6	2
11	14	53	56	34	28	30	0	11	10	38	22	15	12	5	4	6	2	3	5
2	0	0	9	16	18	9	10	28	11	16	19	9	4	7	9	10	29	9	25
8	13	34	17	7	11	32	12	1	11	1	8	6	8	16	12	11	4	4	2

RECORD 25, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	5	0	2
4	10	20	0	3	0	0	3	5	7	14	2	2	0	0	2	2	0	0	0
0	0	2	0	6	0	0	0	0	0	0	0	0	2	2	0	0	0	2	0
2	0	0	0	0	2	17	47	1	0	2	4	0	3	2	0	2	1	0	2
0	0	0	0	0	2	0	2	1	11	0	4	18	0	0	0	0	0	0	0

RECORD 26, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	5	3	0	4	4	0	2	1	4	3	2	4	0	0
4	20	44	77	2	10	1	7	5	21	32	15	4	6	10	21	12	11	6	0
2	2	2	0	7	2	7	2	0	5	6	0	2	8	6	4	2	10	7	27
7	7	34	8	11	3	0	7	31	22	21	2	14	2	2	2	38	8	6	0
25	0	4	0	0	2	4	8	4	0	3	9	11	0	0	0	7	2	0	2

RECORD 27, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	3	3	0	4	1	6	4	6	20	8	7	27	2
5	2	7	0	9	3	5	5	0	21	4	9	20	2	10	13	10	5	15	9
8	0	6	4	5	0	0	3	0	10	2	9	5	5	2	10	17	13	0	5
10	2	10	36	0	0	12	17	15	5	16	16	12	4	3	5	16	5	14	0
6	43	20	15	9	6	28	24	9	20	3	0	8	0	2	4	0	0	15	9

RECORD 28, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	0	0	3	6	3	0	0	3	5	2	0	4	12	0	0	3	2	5
0	0	0	0	3	2	4	7	22	5	0	2	4	0	2	3	2	1	2	0
4	0	2	2	3	0	0	1	0	1	2	7	2	5	0	6	2	4	1	2
2	4	14	0	0	4	4	8	4	0	7	0	3	11	10	5	0	11	1	2
0	6	4	0	0	23	4	5	0	0	0	2	7	6	2	0	1	2	3	0

RECORD 29, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1' SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUFS (INTEGER)

0	0	4	0	2	2	22	4	0	20	2	6	3	4	6	5	2	8	13	3
3	3	3	8	6	1	27	22	0	31	0	3	0	2	15	1	6	0	1	0
9	4	2	0	1	0	2	0	3	3	7	10	8	2	7	2	7	2	7	0
13	13	7	18	2	4	0	15	4	6	4	12	31	21	6	9	9	17	11	0
2	3	19	11	3	38	16	0	3	0	0	7	5	8	3	2	2	0	7	2

RECORD 30, ITEM A B 0 2 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUFS (INTEGER)

2	2	2	3	11	0	29	26	7	22	2	10	0	3	22	11	13	19	17	7
5	7	6	8	3	7	31	40	5	22	8	2	9	11	14	7	18	4	17	5
9	2	2	2	4	1	4	7	3	8	5	8	11	2	10	12	20	13	33	3
3	21	30	5	74	31	20	18	4	4	40	8	31	67	8	11	17	32	39	6
4	26	27	27	22	17	26	3	15	6	3	7	8	9	3	8	2	2	9	2

RECORD 31, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	2	6	5	9	9	4	2	2	1	10	14	12	33	67	42	4	7
2	69	26	9	5	2	4	19	28	12	71	2	17	3	5	15	14	2	11	4
2	3	0	2	30	9	1	2	10	0	0	2	4	0	3	0	2	5	4	4
2	1	4	0	1	2	9	14	11	4	0	1	0	0	5	2	2	0	2	4
0	0	0	0	0	1	0	0	4	0	3	10	19	0	1	9	17	3	1	2

RECORD 32, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

2	3	4	8	16	5	10	2	6	2	0	11	2	12	26	146	124	71	7	37
18	31	56	19	2	24	17	24	28	11	27	5	9	21	9	9	12	12	12	10
22	12	1	7	8	5	12	9	2	0	4	0	2	3	2	6	0	2	2	2
0	6	5	2	2	1	3	8	12	7	0	2	4	4	4	3	2	2	3	5
7	0	16	6	12	2	5	3	0	0	0	2	5	12	3	3	0	3	8	2

RECORD 33, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

1	5	2	28	13	2	32	11	2	3	28	9	56	9	91	105	115	21	24	40
9	32	1	10	8	17	27	4	22	3	32	107	55	89	8	5	15	43	18	29
4	13	5	8	6	0	0	3	12	0	10	7	3	4	0	3	0	0	6	5
0	0	2	2	2	2	0	8	7	18	2	8	5	0	9	9	2	0	0	0
6	3	18	4	7	15	17	6	8	4	0	4	10	9	5	0	2	9	3	0

RECORD 34, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECLRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F-04

THE PSD VALUES (INTEGER)

0	0	2	0	8	14	12	5	3	2	4	2	3	26	8	2	11	26	20	25
18	6	0	14	49	57	49	41	49	5	12	36	13	12	43	2	7	21	3	6
15	22	6	3	7	2	0	4	2	1	3	4	0	2	7	0	2	7	0	5
2	1	3	2	4	0	1	2	1	0	2	0	2	0	2	4	3	0	2	1
0	1	0	6	2	3	2	2	0	0	0	0	1	0	0	2	0	0	0	0

RECORD 35, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECLRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	0	0	4	11	7	3	0	5	1	0	1	6	32	7	23	26	8	2
11	4	4	14	12	12	92	19	11	0	2	2	6	8	2	31	4	6	3	4
17	7	2	3	2	4	3	2	0	2	0	2	0	2	0	0	0	2	0	0
2	0	0	0	0	1	1	2	2	0	0	0	0	2	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	0	0	0	0

RECORD 36, ITEM A F 0 0 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECLRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-04

THE PSD VALUES (INTEGER)

0	2	2	2	13	23	4	5	7	8	6	0	5	27	40	7	53	12	22	5
19	8	8	7	12	45	65	34	5	5	12	6	10	18	15	19	39	14	16	7
18	11	4	12	2	0	8	1	0	0	0	0	4	4	5	0	2	5	0	2
0	2	2	0	1	2	1	4	0	0	0	0	2	4	2	2	0	4	0	4
2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	2

RECORD 37, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	4	2	2	4	4	0	0	4	9	9	35	4	0
10	22	52	8	0	3	0	12	19	11	25	2	6	0	0	2	2	0	2	4
7	2	2	13	93	9	1	8	5	0	0	2	0	2	4	0	6	2	6	6
2	3	3	0	0	2	12	26	14	5	2	5	0	2	5	4	4	3	2	2
3	2	0	0	4	0	0	3	2	16	0	16	13	7	0	3	3	2	0	1

RECORD 38, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	2	0	5	3	0	3	2	8	0	3	4	2	7
4	5	11	27	5	19	4	2	21	12	23	2	7	4	2	4	4	5	3	0
0	12	3	11	34	9	28	0	0	0	2	0	0	0	2	0	2	0	2	5
0	0	0	2	2	4	0	2	5	6	5	0	2	0	2	4	5	0	2	1
2	4	6	3	7	2	3	0	4	9	20	16	11	25	13	3	6	9	5	0

RECORD 39, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-05

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	2	1	4	2	0	2	2	0	5	29	22	11	46	3
14	2	4	6	2	8	0	9	1	23	3	6	57	4	4	9	4	2	9	11
13	15	32	24	13	8	0	4	5	4	2	0	0	0	2	2	4	8	1	2
4	0	2	9	0	2	4	6	3	0	6	2	4	7	0	6	6	0	0	5
3	6	9	38	19	46	96	63	72	33	3	10	24	20	11	6	7	0	6	2

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RECORD 40, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	0	2	0	0	3	0	0	10	19	0	3	9	2	6
3	2	0	5	3	6	4	19	32	6	6	7	7	3	3	3	6	5	0	0
15	14	16	10	7	0	0	6	0	3	0	0	4	1	0	0	4	0	0	4
0	2	1	2	0	0	1	0	0	0	2	2	0	3	0	0	0	0	0	3
0	0	2	12	8	18	4	11	3	0	3	2	1	6	0	2	2	0	2	0

RECORD 41, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

2	0	2	0	0	0	0	4	2	10	4	2	3	20	21	3	3	9	16	4
0	2	0	9	0	12	85	28	28	48	0	8	19	3	2	10	8	0	4	3
37	10	44	0	28	19	46	3	2	1	7	0	5	0	0	4	2	0	5	4
2	0	0	2	2	2	0	0	0	4	2	2	13	4	8	7	2	2	0	5
3	3	4	7	0	0	3	0	4	6	2	0	0	3	3	2	0	0	5	3

RECORD 42, ITEM A F 0 1 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

2	0	2	0	2	4	4	9	0	13	2	3	4	15	31	20	27	20	20	9
5	0	2	9	6	23	58	114	14	26	10	18	25	30	11	22	5	17	11	7
33	25	58	53	22	24	47	14	9	4	4	0	4	0	6	2	12	7	6	4
3	4	13	7	2	3	10	2	0	0	10	23	17	18	9	6	4	6	13	11
14	2	13	17	2	7	4	1	10	4	2	2	4	6	4	4	8	5	4	4

RECORD 43, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	0	0	4	5	2	4	0	0	2	0	0	0	2	2	1	2	2	0
2	7	7	2	3	0	4	0	4	1	0	0	2	0	2	4	0	6	7	2
2	0	0	2	13	4	1	2	0	0	2	0	5	0	0	0	0	3	2	0
0	0	0	0	2	4	0	0	0	0	3	4	5	2	0	8	0	5	5	5
0	0	2	0	6	2	2	7	2	6	3	2	33	0	2	7	1	2	0	4

RECORD 44, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

2	3	15	5	40	41	35	13	2	4	13	7	4	6	4	18	9	21	4	1
6	0	25	5	2	5	0	2	0	3	6	4	4	12	10	2	2	2	0	3
9	2	4	2	7	0	4	5	6	8	10	2	4	18	11	4	9	4	8	30
7	29	6	6	5	8	9	10	8	0	5	6	4	7	7	6	4	7	9	12
12	21	8	3	11	14	10	12	19	9	12	5	0	11	2	12	28	2	6	3

RECORD 45, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	2	2	75	59	39	114	10	6	10	28	0	39	4	16	44	13	0	10
0	6	4	4	2	0	2	9	3	1	2	6	9	16	32	5	7	2	1	2
5	9	5	11	9	16	5	26	7	33	19	0	7	15	40	6	3	6	0	6
13	2	1	5	2	0	2	18	2	9	13	13	5	27	12	4	9	0	6	2
23	4	8	14	6	7	16	4	16	27	11	6	22	12	11	5	45	2	5	1

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RECORD 46, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	1	2	23	44	112	0	9	7	14	15	7	13	29	4	3	0	1	0	2
2	2	0	1	0	2	0	0	5	2	6	5	4	2	20	0	2	3	4	2
0	0	4	0	6	2	4	5	0	11	4	5	0	2	4	0	2	0	6	2
4	0	3	7	0	5	2	5	0	5	3	7	3	4	7	1	0	4	0	1
6	2	2	3	0	6	4	10	3	12	0	3	0	8	0	5	0	2	3	2

RECORD 47, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

5	7	8	54	17	98	142	7	42	15	15	22	4	12	48	6	5	34	10	7
2	6	7	4	7	0	4	3	8	4	5	0	7	7	5	25	8	7	5	2
5	0	7	6	10	0	5	0	2	1	15	17	9	5	2	1	0	4	6	11
7	3	30	0	2	10	4	5	5	10	2	5	19	7	17	15	9	4	5	4
2	2	15	9	0	10	7	0	2	7	4	5	1	4	5	0	4	3	0	4

RECORD 48, ITEM S W 1 2 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 C , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTECER)

1	0	4	38	24	354	52	83	33	35	15	38	21	58	41	5	31	6	18	0
3	1	4	2	13	7	2	18	16	14	8	12	12	16	30	25	24	11	2	2
3	2	8	21	15	5	4	31	8	12	17	16	8	7	15	7	14	11	14	15
3	10	22	21	0	35	6	15	13	12	30	17	45	17	0	13	11	9	16	28
6	10	13	13	9	17	11	6	4	11	5	5	7	7	8	2	8	9	1	4

RECORD 49, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	7	2	56	22	11	27	12	5	0	1	0	4	2	1	0	0	4	2
4	6	6	2	6	2	7	0	10	2	4	2	0	2	0	4	4	2	0	0
0	0	4	2	2	0	0	0	1	0	0	3	0	0	0	5	4	5	4	13
2	2	2	1	3	6	9	7	0	1	5	5	4	4	4	5	1	1	8	12
0	5	0	2	0	5	4	2	24	5	6	5	35	0	0	0	0	4	2	1

RECORD 50, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	4	14	20	68	99	41	23	2	2	7	2	3	0	3	0	2	0	0	0
0	2	10	2	3	0	2	4	5	0	3	0	6	9	7	7	1	0	2	1
2	0	0	2	0	2	2	0	2	0	3	0	0	0	0	6	7	3	0	6
4	4	0	2	11	4	8	6	4	5	4	1	2	3	4	0	16	11	2	2
9	5	20	19	20	5	3	0	0	2	8	6	0	0	6	0	6	0	2	0

RECORD 51, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	1	6	3	121	35	29	73	7	6	3	0	13	10	4	13	0	2	0	6
9	2	4	0	2	4	0	10	0	5	5	0	7	18	32	9	6	4	4	4
2	0	2	2	0	2	4	5	6	0	0	6	5	0	5	10	9	0	6	11
2	0	3	1	5	8	6	11	12	26	1	0	0	8	5	14	19	0	7	2
17	2	15	3	7	11	0	6	5	9	4	5	7	2	9	8	2	2	0	2

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RECORD 52, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUFS (INTEGER)

0	1	5	26	93	184	24	8	9	11	2	13	5	7	7	0	4	0	3	2
4	2	0	2	4	2	0	7	0	0	4	6	2	10	13	1	2	3	3	0
2	0	0	4	3	2	3	0	2	0	0	2	1	1	2	2	2	0	3	6
0	0	2	0	2	2	0	2	7	4	0	1	0	1	0	2	1	0	0	3
0	2	0	0	0	0	0	0	1	2	2	3	0	0	0	0	2	2	5	7

RECORD 53, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

1	4	5	97	66	119	312	32	24	14	8	16	6	11	4	1	7	3	2	0
5	0	4	7	5	1	4	0	3	2	6	2	10	5	4	13	9	0	13	2
6	0	5	0	19	0	2	2	0	1	2	7	3	2	0	3	0	0	0	4
2	4	3	0	3	4	2	2	0	0	1	3	2	2	4	2	0	0	0	3
0	4	3	2	0	2	0	2	1	0	2	1	9	5	2	3	0	2	7	5

RECORD 54, ITEM S W 1 2 4

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

2	6	16	65	143	493	113	191	20	25	7	16	9	8	19	3	4	2	4	3
3	0	4	2	11	2	2	9	9	5	11	0	14	13	19	16	6	10	4	4
8	6	11	18	17	4	2	2	1	0	1	2	3	5	5	4	2	5	0	9
2	6	2	4	4	9	1	2	2	2	3	5	0	2	4	11	0	2	4	2
6	4	6	0	0	3	0	0	7	6	2	4	7	0	1	3	0	1	10	9

RECORD 55, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	3	0	10	9	0	3	0	5	0	2	2	2	5	4	6	2	6	2
11	7	5	35	91	17	37	9	6	5	85	11	16	10	0	0	11	4	2	5
0	5	5	11	0	10	3	0	10	1	1	5	2	0	1	0	7	2	2	0
1	1	0	0	3	0	2	0	0	0	4	0	0	2	3	0	0	3	2	2
2	4	4	4	0	2	0	2	2	2	2	2	567	2	1	1	0	2	4	0

RECORD 56, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

1	2	7	3	17	27	11	5	4	2	6	0	4	8	0	15	21	13	0	1
18	5	14	38	11	13	58	9	16	13	17	14	0	7	14	2	5	0	0	1
18	0	0	3	4	2	4	2	5	4	4	5	3	1	0	4	2	4	4	2
0	2	5	0	2	0	4	2	4	2	2	0	6	0	2	1	2	5	4	0
4	6	19	20	30	17	28	7	12	8	0	3	4	3	5	0	0	2	0	3

RECORD 57, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUFS (INTEGER)

2	0	2	0	17	12	5	19	5	0	1	4	5	5	5	2	0	7	3	9
5	4	7	16	39	58	15	47	9	9	12	17	7	5	10	1	0	2	2	10
0	2	2	2	4	0	0	4	0	2	2	1	2	0	2	0	0	3	0	1
4	0	1	2	0	2	0	2	2	0	2	0	0	0	2	3	2	0	0	0
0	2	4	0	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 58, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

2	0	0	7	3	12	3	3	5	5	9	6	2	6	0	5	8	7	11	2
2	2	15	23	21	28	18	58	5	3	2	0	7	2	5	4	8	6	0	2
5	10	3	2	3	4	4	5	5	5	5	5	4	4	6	2	2	4	0	4
2	0	0	2	2	0	2	0	2	0	0	0	2	0	0	2	0	0	2	0
4	2	3	2	0	0	0	2	0	2	0	0	0	0	0	0	2	2	0	0

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RECORD 59, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	2	12	0	3	34	17	7	3	4	7	2	5	12	4	18	1	28	7
11	11	35	22	38	144	178	36	21	19	4	11	4	8	6	31	1	19	3	6
11	2	19	2	25	1	19	0	5	2	6	12	0	4	5	4	0	3	2	1
2	0	2	0	1	2	0	1	0	2	3	2	6	0	0	1	4	0	2	2
0	0	0	0	4	0	2	0	0	4	2	0	0	0	0	0	2	0	0	0

RECORD 60, ITEM S W 1 2 5

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

0	0	2	16	9	37	43	24	6	14	22	14	15	15	10	13	14	13	30	44
7	25	59	130	218	264	283	65	31	33	18	13	12	0	2	20	42	15	2	0
8	10	23	19	25	13	14	46	12	8	17	18	5	2	16	5	14	6	4	4
6	4	0	12	0	5	0	0	2	2	6	4	11	4	4	2	9	7	2	2
2	8	7	2	2	0	0	2	0	8	0	2	2	0	0	0	2	2	2	0

RECORD 61, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	1	12	2	73	48	31	57	26	8	2	4	2	14	10	10	3	2	1	2
40	28	59	12	18	7	22	0	18	11	0	0	12	2	3	10	5	5	22	0
0	11	4	6	26	6	9	3	8	10	5	4	19	1	5	4	6	2	2	9
9	5	0	4	2	0	5	2	5	0	7	4	6	2	3	4	0	9	2	3
10	0	5	2	2	10	3	4	2	8	0	2	185	5	0	4	0	2	3	3

RFCORD 62, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	2	13	6	39	37	23	12	4	2	8	2	2	0	1	0	2	1	0	2
4	0	16	3	0	3	5	7	8	4	4	2	3	8	11	8	0	3	6	0
1	9	4	0	0	2	2	0	0	2	0	1	2	1	4	0	0	3	0	4
0	0	0	5	1	4	0	0	2	5	6	2	3	3	5	0	6	0	3	2
2	0	2	8	8	2	7	4	12	4	0	0	2	3	4	0	4	1	2	6

RECORD 63, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	0	2	60	25	15	43	3	4	2	2	2	10	4	6	8	0	3	5
9	0	10	0	5	2	3	35	2	6	3	2	8	36	47	10	14	6	4	2
2	4	5	2	5	8	4	2	2	4	4	2	0	0	0	6	7	5	3	3
1	0	0	6	2	0	0	0	9	3	0	10	2	2	2	4	2	2	0	0
0	0	0	2	2	5	2	0	0	4	0	0	2	0	0	0	0	2	6	4

RECORD 64, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.26CCE 04

THE PSD VALUES (INTFGER)

0	2	2	11	30	69	3	0	10	9	2	3	5	10	5	2	0	2	1	0
6	2	2	8	2	2	2	8	2	1	5	9	3	14	41	7	7	9	7	0
5	5	4	0	4	2	2	2	2	0	2	2	0	0	2	2	4	2	2	2
2	0	0	0	2	0	0	0	0	4	0	2	4	0	2	0	0	2	2	0
0	2	2	0	4	3	2	2	2	2	0	0	0	0	0	0	0	0	2	0

RECORD 65, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGFR)

1	2	3	35	34	40	118	23	20	11	3	14	5	4	16	2	1	2	2	0
12	0	0	14	1	3	7	2	7	7	11	2	25	8	7	55	4	4	10	2
14	5	19	0	32	5	2	2	2	0	2	3	2	0	2	5	0	3	2	3
0	0	3	0	0	4	2	0	0	2	3	2	7	2	1	2	0	9	2	0
0	0	8	0	1	4	3	3	0	2	2	0	2	0	2	0	2	2	0	0

RECORD 66, ITEM S W 1 2 6

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

2	2	10	30	84	203	50	89	12	17	4	5	10	14	17	0	3	4	9	5
8	0	5	12	18	5	5	15	9	15	15	3	29	33	48	34	20	9	12	1
10	9	33	31	16	7	9	0	4	2	4	4	3	0	2	3	0	4	4	4
8	3	2	0	6	0	2	6	2	0	6	3	15	2	5	0	8	7	4	1
2	3	3	5	4	5	6	3	0	2	0	0	2	0	2	2	0	0	2	0

RECORD 67, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 06

THE PSD VALUES (INTEGER)

7	8	58	4	350	110	82	114	46	19	2	27	7	13	14	15	80	31	8	9
10	5	0	0	2	4	0	4	1	2	5	2	0	0	0	5	5	4	9	2
3	1	4	2	12	5	3	1	8	0	4	10	6	2	1	9	4	7	0	0
4	2	0	4	0	9	8	3	3	0	2	0	2	7	6	0	4	2	2	0
0	2	5	4	0	4	0	2	2	0	4	2	69	0	2	6	8	4	7	2

RECORD 68, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600F 06

THE PSD VALUES (INTEGER)

0	5	35	135	277	644	163	134	10	0	18	30	25	35	26	67	80	89	7	11
10	14	4	23	11	0	15	2	9	3	2	2	10	5	13	7	7	0	7	5
1	2	1	0	0	4	2	0	2	4	2	0	4	2	4	0	4	5	0	3
0	3	3	7	6	2	3	0	4	2	6	1	2	0	2	4	9	4	2	3
2	5	0	5	3	0	6	0	3	0	0	5	0	0	2	0	3	0	0	2

RECORD 69, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

4	7	12	3	132	30	14	47	10	2	5	17	28	0	27	27	39	45	0	16
12	9	10	2	4	0	0	2	0	0	4	0	2	6	8	5	1	2	3	0
0	0	3	5	2	0	0	0	2	9	2	0	2	0	2	2	4	2	0	6
4	0	2	0	0	0	0	1	1	0	4	0	2	4	2	3	2	2	0	2
0	1	2	1	0	2	2	0	0	4	2	0	0	0	0	0	0	0	2	0

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RECORD 70, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	14	33	181	335	107	21	17	6	15	52	3	5	33	12	4	12	17	11
16	2	2	6	3	2	2	0	3	2	0	0	3	6	9	4	1	0	2	0
5	0	0	4	0	0	2	0	2	7	4	1	0	2	2	0	2	0	2	2
3	4	0	0	4	2	0	0	2	2	0	0	0	0	0	1	0	0	2	0
0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0

RECORD 71, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	2	31	28	31	109	14	1	7	9	2	8	12	4	1	9	10	4	0
2	0	0	2	4	0	0	0	0	0	2	0	4	0	0	1	2	0	0	0
0	0	2	0	1	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 72, ITEM S W 1 2 7

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 08

THE PSD VALUES (INTEGER)

0	2	13	22	69	146	51	72	12	9	12	6	5	11	17	5	17	3	8	6
4	2	4	2	0	4	2	0	0	0	0	0	4	2	0	1	2	2	0	0
0	0	0	5	0	0	0	4	0	2	1	0	2	0	0	0	0	0	0	0
0	0	0	0	0	3	0	4	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 73, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , REGRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	4	0	10	7	5	3	2	2	0	0	0	0	0	3	0	4	0	
5	7	7	11	25	1	6	3	3	5	46	4	4	7	0	6	10	8	0	5
0	9	4	23	5	14	3	4	14	0	1	1	2	0	4	2	2	0	5	2
1	2	0	2	0	2	1	2	2	0	2	1	0	0	3	0	2	0	2	0
0	0	0	2	0	0	0	0	0	0	2	0	89	0	0	0	2	0	0	0

0

RECORD 74, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	6	2	11	27	6	3	0	3	4	5	0	1	0	0	4	6	0	0
7	2	4	6	4	7	19	6	18	3	10	11	2	8	10	0	4	2	5	10
7	4	9	5	8	4	10	2	3	5	7	7	1	0	2	4	2	0	1	2
3	2	0	2	0	4	5	2	0	0	0	2	2	1	2	4	2	0	0	4
5	4	4	0	0	3	2	1	2	5	0	2	0	0	0	0	0	0	0	0

RECORD 75, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

2	0	2	4	38	13	10	24	5	4	9	9	1	0	3	2	2	0	3	23
30	4	5	21	29	67	14	19	9	11	33	26	21	29	54	4	3	0	9	25
3	3	14	6	19	0	11	22	7	6	2	14	6	4	2	0	4	2	4	0
0	2	3	2	4	0	7	2	5	6	7	9	3	3	6	9	6	0	0	9
4	11	2	0	0	2	2	2	0	3	0	2	2	2	0	0	0	1	0	3

RECORD 76, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

2	0	4	16	9	26	1	4	6	5	1	2	2	2	5	12	10	7	11	2
4	2	20	34	38	32	34	69	11	9	5	10	3	23	90	23	38	44	12	5
20	29	40	8	24	12	5	18	8	17	14	15	5	15	7	0	2	2	0	2
2	3	0	0	2	0	2	3	0	4	3	7	6	3	0	7	0	2	6	2
2	2	6	1	2	14	6	8	2	4	0	1	0	0	0	2	2	0	0	4

RECORD 77, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	0	9	4	1	13	10	0	8	8	5	0	0	3	0	7	0	7	4
13	11	6	13	13	55	71	24	9	10	7	7	4	8	6	78	6	21	6	9
27	0	40	3	40	6	48	2	5	3	8	9	2	2	4	2	0	0	0	0
2	3	4	0	2	0	0	2	0	2	0	0	12	0	0	1	0	4	2	0
2	0	3	0	1	6	7	0	0	1	0	2	4	0	0	0	0	0	0	0

RECORD 78, ITEM S W 1 2 8

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

0	0	2	11	7	13	12	20	5	20	12	5	8	0	4	5	5	1	15	24
6	16	21	40	75	85	100	44	12	8	9	6	13	19	21	33	68	24	12	2
18	21	62	43	29	37	31	57	15	8	19	11	4	0	5	2	2	0	0	0
5	3	3	7	2	5	0	7	4	2	4	3	7	5	0	2	6	8	4	3
0	2	10	4	0	6	4	2	0	2	0	2	2	0	0	0	0	0	0	0

RECORD 79, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

4	5	21	0	163	47	24	32	20	9	7	13	6	7	2	10	47	16	8	0
2	6	0	4	0	4	4	2	1	2	0	7	2	2	2	4	2	7	4	8
2	0	23	10	10	27	11	0	6	2	15	14	11	0	0	2	12	7	10	13
6	0	5	2	2	0	4	3	13	2	2	5	3	0	2	2	0	0	1	2
4	0	12	0	7	1	0	7	5	10	5	2	337	0	2	0	2	0	1	2

RECORD 80, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

0	0	5	26	34	81	21	17	5	2	8	4	6	8	7	9	13	12	0	5
3	5	0	4	0	0	0	0	0	2	1	5	4	2	4	0	1	0	3	6
11	2	0	2	0	4	0	3	10	4	0	2	2	2	5	0	0	6	4	4
6	2	0	5	2	2	2	2	0	0	2	0	0	4	0	2	1	2	0	2
0	0	4	2	4	4	2	3	0	3	0	0	0	0	0	0	2	0	2	0

RECORD 81, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

4	6	12	7	34	26	9	4	12	2	10	26	15	6	21	7	19	18	0	5
7	5	12	2	3	0	0	2	6	0	8	0	2	9	5	7	0	0	10	11
5	3	5	13	2	2	2	4	2	26	2	5	15	10	6	11	19	3	5	6
11	2	2	3	6	2	2	2	7	3	8	3	4	2	0	0	2	3	2	0
2	4	2	0	0	2	0	0	2	7	5	0	2	0	2	0	0	0	2	0

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RECORD 82, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	13	13	57	104	149	10	8	4	14	31	3	1	20	10	7	7	8	8
7	3	3	6	0	4	2	0	4	0	0	2	3	10	4	6	7	2	0	6
0	4	2	9	3	6	8	12	4	19	24	20	2	16	14	0	4	0	0	0
4	4	1	2	6	5	2	5	3	2	4	5	9	3	2	2	0	2	0	2
2	0	2	0	2	0	1	2	2	0	0	2	0	0	0	0	0	2	0	0

0

RECORD 83, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	9	73	59	43	215	38	0	28	17	17	40	34	17	8	26	22	5	0
2	12	5	7	4	9	8	1	0	7	8	0	12	6	4	24	8	12	0	5
4	2	13	0	35	9	28	9	10	12	26	25	23	15	5	8	3	0	5	5
3	3	14	0	11	24	12	9	2	8	9	7	17	2	2	0	2	3	0	2
0	0	7	4	5	4	6	2	0	1	0	0	4	0	2	0	4	2	2	0

RECORD 84, ITEM S W 1 2 9

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

0	3	48	52	139	209	107	171	42	30	32	23	25	26	48	19	41	12	18	9
9	9	6	9	12	9	5	5	4	14	8	4	25	21	7	19	12	13	11	4
3	14	27	36	41	18	13	96	25	17	62	50	12	12	24	13	11	15	9	9
5	15	8	21	11	29	18	6	3	9	9	9	29	6	6	4	5	5	8	8
2	7	7	10	2	1	5	6	2	2	0	0	4	4	1	4	2	0	4	0

RECORD 85, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	2	7	2	54	11	10	33	9	7	6	18	5	2	7	6	17	26	13	11
7	14	9	5	30	2	10	2	2	7	12	6	3	2	2	7	2	4	2	0
2	0	0	0	3	2	2	0	2	2	0	0	0	0	0	4	4	0	2	3
3	2	0	0	1	0	0	0	0	0	4	2	0	0	2	0	4	1	11	31
7	1	0	1	4	0	2	2	0	0	0	0	19	2	2	0	0	2	10	0

RECORD 86, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUFS (INTEGER)

0	0	0	34	23	75	23	19	0	5	6	7	3	18	19	25	40	49	2	15
3	16	14	23	6	0	15	4	6	2	2	0	0	3	2	2	0	0	4	1
1	3	2	0	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	4
0	0	2	0	5	6	0	5	5	2	2	0	4	3	8	3	5	3	3	0
3	0	2	0	0	0	2	2	0	0	0	0	0	0	2	0	2	0	0	0

RECORD 87, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGFR)

0	2	7	0	86	18	2	28	14	7	7	10	57	11	52	64	98	93	17	41
11	14	0	16	45	9	22	74	9	11	6	4	4	16	23	2	5	8	8	3
0	9	3	10	0	2	3	2	0	2	2	6	3	0	2	0	2	2	4	0
2	2	4	2	4	1	0	2	5	2	2	0	0	2	0	2	2	1	0	2
2	0	2	2	5	7	2	1	0	1	2	2	2	1	0	0	0	0	3	5

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RECORD 88, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	2	1	12	158	197	159	56	5	2	13	49	0	27	115	39	13	48	37	13
27	2	4	2	23	6	10	17	13	2	3	11	0	14	31	12	20	24	21	2
7	4	5	3	2	0	1	4	2	2	2	0	2	0	4	0	0	0	0	0
0	0	0	0	3	4	2	1	0	0	0	1	0	0	0	2	2	0	0	2
2	0	1	0	2	4	2	0	3	4	0	0	0	2	0	0	0	0	0	3

RECORD 89, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	0	0	25	32	47	114	9	2	4	17	4	15	34	22	5	39	26	20	2
5	0	2	1	3	19	14	4	2	2	4	2	14	2	2	40	5	14	5	2
3	2	2	2	0	3	2	0	2	0	1	2	0	0	0	0	0	0	0	0
0	2	0	0	2	0	0	0	0	0	0	0	4	0	0	2	0	1	1	0
0	0	2	0	0	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0

RECORD 90, ITEM S W 1 3 0

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 07

THE PSD VALUES (INTEGER)

0	0	14	17	89	128	67	60	27	2	22	12	9	23	61	18	48	17	45	10
15	1	4	10	29	31	20	14	8	17	6	6	8	26	22	24	27	10	1	2
2	5	3	7	0	2	3	3	2	0	0	2	0	0	0	0	0	4	2	2
2	2	0	2	2	5	0	0	0	0	0	0	0	3	2	0	4	0	1	4
0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 01, ITEMS # 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	1	9	4	41	12	10	37	4	7	6	28	0	4	21	8	37	16	5	29
5	14	25	3	10	4	23	4	9	9	18	12	14	2	0	16	10	9	6	5
0	2	4	4	15	5	5	0	5	2	2	2	5	2	0	3	4	2	0	0
0	2	0	0	2	2	1	0	1	0	2	1	2	2	4	2	0	0	0	0
3	0	1	0	1	2	4	0	2	0	0	0	55	0	0	0	0	0	4	0

RECORD 92, ITEMS # 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 02

THE PSD VALUES (INTEGER)

0	0	9	39	6	27	9	14	2	0	14	11	5	19	13	38	57	56	14	17
3	21	19	31	8	7	10	15	6	5	11	5	0	7	6	9	2	0	10	3
5	6	2	0	0	4	0	2	3	1	2	2	3	2	4	1	0	9	2	4
4	5	2	4	4	0	0	0	4	2	0	1	0	4	2	6	7	3	0	0
0	2	0	2	2	0	2	2	2	4	0	1	3	3	0	0	0	-5	2	0

RECORD 03, ITEMS # 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 03

THE PSD VALUES (INTEGER)

2	0	0	0	22	9	4	11	4	6	3	0	24	4	20	23	35	34	8	7
3	5	4	8	23	3	12	37	3	4	3	4	4	14	22	6	3	4	10	2
0	0	2	5	0	2	2	0	0	9	4	4	3	4	7	1	2	2	0	4
2	0	0	0	0	0	2	0	2	0	1	0	2	0	0	2	0	2	0	0
0	2	1	1	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0

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RECORD 94, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	2	2	3	70	60	68	40	4	5	3	12	2	12	40	23	7	19	13	4
10	2	0	5	11	1	2	10	1	4	4	0	0	17	40	10	11	18	11	2
6	5	4	0	2	0	4	3	2	9	5	5	0	2	3	0	5	0	0	5
0	0	2	0	2	2	0	0	2	0	0	0	3	2	2	0	2	0	0	0
0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0

RECORD 95, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	4	29	38	67	117	14	4	0	14	7	14	38	33	2	60	26	26	1
10	1	3	8	6	26	18	10	7	5	12	4	37	4	2	148	17	28	12	7
7	4	2	6	0	9	0	2	6	6	6	12	4	0	4	5	0	3	2	5
0	4	10	0	4	4	0	5	2	5	2	4	6	0	2	2	0	0	0	0
2	2	2	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0

RECORD 96, ITEM S W 1 3 2

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

0	2	15	15	121	122	77	63	41	3	20	14	7	31	79	27	52	25	74	8
20	4	5	24	42	35	25	19	15	39	17	10	27	72	65	85	91	17	10	6
0	8	9	7	1	6	2	14	11	17	13	7	8	5	6	1	5	3	6	11
8	2	3	8	1	6	4	3	0	2	2	2	7	2	1	2	0	2	2	1
0	0	2	0	0	3	2	2	2	0	0	1	2	0	2	0	0	0	2	0

RECORD 97, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 4 . 0 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	4	0	24	7	5	24	2	2	0	23	0	0	9	5	24	23	6	15
7	20	18	10	30	0	30	2	9	16	20	16	15	0	0	21	11	6	4	9
0	0	14	5	30	20	4	2	9	0	11	6	9	2	0	3	9	8	4	2
5	0	4	1	2	2	2	0	7	0	0	3	0	2	0	2	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0

RECORD 98, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 5 . 8 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 05

THE PSD VALUES (INTEGER)

0	0	0	13	5	21	5	7	4	3	4	0	1	17	13	13	40	45	4	11
2	13	21	30	6	5	17	10	14	4	11	12	0	8	7	7	4	2	5	6
13	6	2	2	3	15	0	7	9	8	0	2	1	2	7	1	0	3	2	4
4	0	0	8	0	0	0	5	1	0	0	4	0	0	0	0	0	0	2	2
2	4	4	2	1	0	4	2	2	2	0	0	0	0	0	0	0	0	0	0

RECORD 99, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 6 . 5 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	0	10	2	0	6	0	2	3	0	8	0	6	10	22	17	2	5
1	0	3	6	17	5	7	25	0	4	3	0	4	8	14	4	3	0	6	1
2	2	2	8	2	2	2	0	2	10	2	0	2	1	0	5	5	2	0	0
1	0	2	0	1	0	2	2	2	0	4	0	0	2	0	0	0	0	0	0
2	2	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0

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RECORD 100, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 0 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	2	20	24	18	16	0	2	4	5	0	3	17	7	1	9	6	2
5	2	0	5	8	1	3	6	2	2	3	7	0	12	23	7	6	11	6	2
4	1	2	3	2	2	2	3	2	9	8	6	2	3	3	0	3	0	2	2
0	0	2	0	2	0	0	0	0	0	0	2	2	0	0	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 101, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 6 5 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	2	8	16	23	37	4	0	0	10	2	3	12	11	2	30	11	13	1
4	3	4	5	6	17	10	3	4	2	9	4	26	2	4	83	12	9	6	2
2	2	4	2	4	4	9	2	7	6	8	10	6	4	6	5	0	0	2	2
0	2	6	0	3	6	2	1	2	1	5	2	0	2	0	0	2	0	2	0
0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 102, ITEM S W 1 3 3

FLIGHT 7 8 , FRAME 1 1 4 4 5 7 . 4 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

0	0	2	5	34	45	20	23	14	2	11	7	4	13	33	14	26	10	32	7
10	0	4	17	32	28	20	12	12	30	15	7	22	45	40	48	45	9	6	2
0	4	8	8	6	0	6	40	10	12	18	15	6	2	14	6	6	7	6	7
3	6	1	6	2	6	3	4	0	0	2	0	4	2	0	2	0	0	2	2
0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 1, ITEM A W 0 0 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

0	2	0	1	12	2	39	38	14	6	5	5	8	13	21	21	34	44	20	7
8	10	10	12	8	8	7	7	27	17	17	64	33	24	8	32	11	24	40	17
31	130	59	27	20	20	43	6	43	10	24	21	26	35	35	14	5	7	20	10
14	2	12	23	7	18	7	2	21	9	17	6	9	18	12	19	15	1	16	21
1	6	4	5	3	7	4	10	3	2	2	8	2	1	3	5	2	4	5	4

RECORD 2, ITEM A W 0 0 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	3	10	49	24	5	3	18	7	1	4	8	1	14	4	17	35	8
12	6	6	4	2	7	2	4	5	1	0	0	0	8	9	24	9	11	13	22
5	11	0	12	56	9	12	11	0	9	9	4	2	14	18	14	2	21	2	42
2	63	13	46	18	9	20	4	8	6	49	14	10	2	6	22	3	3	6	0
11	0	4	7	6	3	0	2	4	8	10	0	6	8	7	0	0	5	0	2

RECORD 3, ITEM A W 0 0 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	0	14	53	9	0	2	9	2	5	0	2	4	15	4	6	25	15
7	4	7	5	2	0	3	3	4	2	3	4	2	7	23	20	47	18	28	11
2	3	3	21	37	3	26	14	14	4	2	5	7	16	12	12	2	20	8	57
7	60	0	19	87	7	9	14	0	5	64	23	21	17	3	18	7	4	8	7
4	4	1	0	4	3	0	1	4	5	10	0	4	9	4	1	0	2	0	2

RECORD 4, ITEM A W 0 0 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-03

THE PSD VALUES (INTEGER)

1	0	2	7	16	8	16	35	4	14	4	25	14	13	39	26	23	14	5	4
10	16	13	4	5	15	12	4	7	16	21	515	30	20	14	3	23	22	16	25
24	14	11	5	6	8	15	12	67	29	48	42	27	26	18	10	2	25	26	8
2	13	8	13	28	6	4	10	0	9	21	33	35	43	46	65	26	17	8	22
5	13	39	2	13	13	35	13	10	20	14	28	9	29	17	15	1	5	7	8

RECORD 5, ITEM A W 0 0 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	2	0	5	58	44	6	2	5	4	2	4	6	8	22	2	20	13	17
6	0	5	4	22	23	9	5	2	0	2	7	11	2	2	25	17	6	4	2
1	9	7	8	7	30	13	32	5	1	14	1	3	0	0	1	0	35	23	47
72	10	8	2	5	9	55	45	5	20	42	68	28	15	40	15	2	4	13	2
3	9	2	7	9	2	4	1	2	2	3	3	6	0	14	0	0	2	0	0

RECORD 6, ITEM A W 0 0 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-01

THE PSD VALUES (INTEGER)

0	0	0	2	7	59	39	11	0	2	2	4	2	19	14	61	9	4	5	7
4	1	2	10	31	24	2	0	7	3	0	20	13	0	4	30	4	0	8	4
4	7	1	26	1	6	19	22	23	13	31	8	2	11	11	3	31	83	6	104
76	11	14	5	16	25	114	35	27	54	9	28	44	77	60	28	7	8	4	4
12	4	0	4	8	0	10	3	7	7	9	2	2	2	8	4	2	0	0	0

RECORD 7, ITEM A B 0 1 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUES (INTEGER)

0	0	2	0	0	0	2	5	0	0	0	0	0	2	4	2	2	0	2	0
0	0	0	2	2	12	9	6	2	6	13	252	13	2	8	5	12	9	14	40
31	35	37	20	28	31	45	34	39	3	4	2	3	3	0	4	4	5	4	2
2	4	0	6	0	0	0	0	4	2	0	0	0	0	0	7	2	2	0	6
7	5	4	4	3	9	6	8	7	0	4	7	6	5	5	32	7	7	8	1

RECORD 8, ITEM A B 0 1 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	5	0	0	0	0	0	0	2	0	3	2	0	0	2
0	0	2	2	9	5	7	0	0	2	0	3	2	11	6	43	6	10	10	20
8	13	6	25	2	4	10	8	0	3	16	3	3	6	5	2	2	0	0	0
9	10	0	6	1	0	4	0	0	0	0	2	0	4	0	3	0	4	0	0
0	4	2	4	2	2	3	7	2	2	1	0	2	5	0	0	0	2	1	2

RECORD 9, ITEM A B 0 1 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGFR)

0	0	0	2	0	0	4	3	0	0	0	0	0	2	0	0	0	0	0	0
0	2	2	0	4	16	9	4	6	2	2	11	0	4	42	12	26	2	21	17
26	7	19	18	10	4	8	6	4	9	16	10	9	4	20	4	4	3	10	8
13	9	0	0	3	1	6	0	0	2	2	0	0	2	0	0	4	7	5	1
4	8	9	8	2	2	6	3	3	5	6	3	0	8	4	9	6	6	0	6

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RECORD 10, ITEM A B 0 1 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E-04

THE PSD VALUFS (INTEGER)

0	0	2	0	0	0	0	5	0	0	0	0	0	2	4	0	1	0	0	2
0	0	0	0	2	13	3	4	0	7	13	186	10	0	3	4	8	6	5	20
18	16	16	8	14	16	20	20	15	2	4	0	3	1	2	2	6	7	2	2
0	2	4	4	0	0	0	0	2	4	2	0	0	0	10	10	12	6	14	3
6	3	4	6	0	4	6	6	6	0	0	4	2	4	4	23	0	2	2	2

RECORD 11, ITEM A B 0 1 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUES (INTEGER)

0	0	0	2	0	2	5	2	0	0	0	0	0	2	0	7	2	0	0	2
0	0	1	2	8	6	4	0	0	2	0	3	5	11	4	39	6	7	10	11
5	10	5	14	0	0	9	5	0	2	9	2	1	0	2	2	2	0	2	0
4	8	0	7	0	2	0	0	2	2	0	6	4	8	0	8	0	2	2	2
0	10	2	9	1	5	3	12	0	4	3	2	2	5	2	0	0	2	3	1

RECORD 12, ITEM A B 0 1 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E-03

THE PSD VALUFS (INTEGER)

0	0	0	2	0	0	4	5	0	0	0	0	0	2	0	2	0	0	2	0
0	0	0	0	6	14	5	3	4	0	2	10	0	2	29	8	21	2	16	7
10	6	12	9	5	3	5	3	2	5	6	5	3	3	8	2	0	3	6	4
6	4	0	0	3	1	2	4	6	5	5	5	3	12	0	4	4	12	11	3
5	13	14	10	2	2	5	6	2	7	8	2	0	8	2	6	5	4	0	9

RECORD 13, ITEM A B 0 2 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-06

THE PSD VALUES (INTEGER)

0	0	0	2	0	0	6	4	11	21	0	3	0	2	4	7	13	4	12	6
9	12	7	9	24	19	31	32	4	41	24	116	21	13	9	9	4	4	2	2
3	7	6	11	2	2	4	10	12	4	5	2	7	10	10	9	13	21	44	16
15	54	87	229	18	19	9	29	36	40	14	37	18	14	15	37	16	31	18	23
23	21	6	8	10	18	12	17	20	5	4	6	13	11	11	33	5	7	9	6

RECORD 14, ITEM A B 0 2 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTFGER)

0	0	0	0	0	2	3	10	4	4	2	0	0	5	6	6	32	32	14	2
4	2	4	6	17	17	11	11	2	2	7	2	0	7	11	9	10	10	2	5
4	3	3	0	2	0	0	0	1	0	4	10	6	0	4	7	2	4	4	0
14	4	8	41	15	2	17	2	4	34	42	10	31	18	29	29	6	34	50	3
4	17	0	11	3	6	7	6	2	6	11	7	0	0	0	1	2	0	2	8

RECORD 15, ITEM A B 0 2 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	2	5	12	16	7	2	1	3	5	2	1	49	35	2	12
0	4	2	8	26	3	13	18	0	5	4	5	1	10	24	4	33	5	13	2
8	6	3	0	0	0	0	2	3	2	6	10	7	6	2	14	3	6	9	0
38	10	51	30	26	8	19	6	9	23	55	10	95	129	106	71	45	27	19	3
5	50	3	14	3	3	4	8	7	13	7	2	10	5	3	4	0	5	0	8

RECORD 16, ITEM A F 0 0 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E-05

THE PSD VALUES (INTEGER)

308	1197	124	269	71	11	26	41	23	19	0	6	16	28	17	14	9	6	17	15
8	14	6	2	7	25	24	10	9	5	41	421	4	8	7	16	12	11	5	10
10	24	7	2	0	6	3	6	0	0	0	0	0	2	1	4	2	0	4	9
2	7	0	12	1	2	5	12	10	4	5	0	5	9	12	8	3	5	2	4
6	3	4	2	0	2	0	0	2	2	0	2	0	2	2	2	2	0	3	4

RECORD 17, ITEM A F 0 0 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTEGER)

0	0	2	2	8	15	32	3	0	2	0	0	6	4	10	11	5	26	19	2
14	15	9	2	11	61	36	14	7	3	5	1	0	1	0	15	7	10	5	9
0	3	0	2	2	1	5	2	2	0	2	0	0	2	2	0	2	0	0	0
0	3	1	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	2	0
2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0

RECORD 18, ITEM A F 0 0 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E-03

THE PSD VALUES (INTFGER)

2	0	0	5	7	30	14	8	3	2	0	8	11	1	2	6	11	10	11	13
0	7	2	0	15	62	38	6	16	18	7	4	2	4	0	16	10	2	10	9
3	2	4	0	0	0	12	0	0	0	0	0	0	3	0	2	0	0	2	4
2	3	1	4	2	0	0	0	0	0	1	2	3	0	4	0	0	2	2	0
0	0	1	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0

RECORD 19, ITEM A F 0 1 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E-06

THE PSD VALUES (INTEGER)

26	26	485	356	164	50	39	45	26	42	18	15	20	19	12	20	18	14	92	51
20	32	22	7	13	22	29	16	6	13	19	83	19	2	3	10	4	8	8	15
18	52	28	11	19	12	9	19	6	10	2	8	7	11	4	5	11	25	7	16
10	11	29	24	18	6	0	9	19	5	10	7	9	13	11	11	5	19	10	19
9	9	7	8	5	6	6	0	4	0	5	0	10	6	14	37	0	17	2	8

RECORD 20, ITEM A F 0 1 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	7	4	5	4	0	2	5	13	12	55	87	16	2
11	1	5	0	9	12	10	9	2	4	6	2	6	11	7	9	3	45	9	4
19	25	18	0	0	0	4	8	0	0	0	2	3	2	7	3	0	3	0	0
7	2	3	2	3	2	2	0	6	2	3	2	5	1	16	0	3	7	12	0
2	19	2	6	7	0	0	3	0	0	0	0	0	2	0	0	0	0	2	0

RECORD 21, ITEM A F 0 1 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E-04

THE PSD VALUES (INTEGER)

0	0	0	0	0	0	2	18	21	6	2	2	0	9	5	4	120	63	0	12
0	0	2	8	21	30	11	12	4	6	5	4	5	11	5	6	10	4	19	7
6	61	17	7	2	7	3	20	6	6	0	0	2	7	5	7	0	4	0	0
2	0	9	8	7	3	0	3	4	11	7	1	14	1	5	0	0	5	8	2
3	37	2	8	4	0	1	2	5	1	3	0	0	2	2	0	2	0	0	2

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RECORD 22, ITEM S W 1 2 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 03

THE PSD VALUES (INTEGER)

0	0	12	20	8	4	7	5	0	2	0	2	0	0	3	4	9	2	4	1
2	0	4	4	0	5	5	4	4	15	5	9	13	14	10	10	2	2	9	0
7	3	4	2	6	3	3	1	12	16	8	6	5	11	11	6	2	6	11	5
6	34	41	75	25	18	11	30	25	11	9	22	2	67	18	44	55	13	42	21
41	44	37	82	18	8	111	63	52	23	47	61	64	47	77	60	63	31	23	32

RECORD 23, ITEM S W 1 2 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECCRD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	1	41	36	79	350	233	33	4	6	7	1	0	4	11	12	0	27	12	4
3	2	2	0	1	6	6	3	7	2	14	3	0	2	0	17	3	9	5	5
2	3	2	4	5	10	6	7	6	0	5	8	2	2	2	2	5	2	2	3
0	2	0	2	5	4	8	2	5	10	3	4	3	9	4	22	8	4	9	0
2	0	0	6	1	9	2	3	8	2	10	2	0	5	4	4	2	2	0	3

RECORD 24, ITEM S W 1 2 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

1	4	16	54	86	386	194	77	18	2	11	4	0	10	0	23	11	6	4	0
2	2	3	0	5	9	3	2	2	8	11	4	0	2	4	4	4	4	14	4
8	3	6	4	7	2	0	2	7	21	7	7	5	2	2	2	6	10	0	5
8	2	7	0	0	7	12	0	5	3	2	4	9	26	3	24	10	16	2	2
7	15	6	3	5	7	2	8	4	0	7	7	3	0	7	2	2	1	4	3

RECORD 25, ITEM S W 1 2 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECCRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 06

THE PSD VALUES (INTEGER)

0	2	31	46	50	20	44	67	9	13	6	9	15	15	14	2	13	5	9	5
5	4	12	7	21	7	9	9	8	11	9	39	14	2	10	22	2	9	12	7
6	31	4	6	9	6	6	24	9	11	8	6	8	10	4	11	4	12	4	36
4	13	28	65	8	20	5	15	5	7	19	6	2	15	18	20	6	11	48	20
28	8	16	8	11	11	16	6	7	10	67	151	79	322	202	50	461	173	42	37

RECORD 26, ITEM S W 1 2 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 09

THE PSD VALUES (INTEGER)

0	2	12	6	24	156	108	10	0	4	2	2	0	4	2	0	0	0	2	0
0	0	0	0	2	3	0	4	4	0	2	2	2	0	0	5	0	0	0	0
0	0	0	2	0	2	0	0	4	0	0	2	0	0	2	0	0	0	0	0
0	0	0	0	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0
2	0	0	0	2	0	0	0	2	1	4	0	0	0	0	0	2	4	0	0

RECORD 27, ITEM S W 1 2 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 09

THE PSD VALUES (INTEGER)

2	0	11	11	34	166	92	20	0	2	0	3	2	5	4	0	0	0	0	0
0	0	0	0	4	2	0	0	2	2	0	2	0	0	2	2	0	0	0	0
3	2	0	0	0	0	2	0	2	2	0	2	0	0	2	0	0	2	0	0
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0
0	0	0	0	2	0	0	0	2	0	0	2	2	2	0	0	0	2	0	0

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RECORD 28, ITEM S W 1 2 5

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.130CE 06

THE PSD VALUES (INTEGER)

0	0	4	8	16	14	5	6	9	0	5	3	6	5	9	7	2	4	5	11
7	2	5	24	6	78	57	28	7	26	20	724	17	10	3	4	2	2	2	2
4	0	4	2	0	3	0	0	2	0	0	0	2	2	0	0	2	0	2	3
4	2	4	5	3	4	0	2	0	0	0	0	0	4	2	5	4	0	3	5
0	2	0	2	7	7	3	2	8	0	0	7	3	4	10	5	0	4	0	2

RECORD 29, ITEM S W 1 2 5

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	2	0	0	12	6	2	2	0	0	0	0	2	4	2	1	8	3	8
5	7	4	3	55	67	15	0	10	2	2	4	0	0	0	3	3	2	1	0
1	2	2	2	0	4	0	1	0	0	2	0	2	0	0	2	0	0	0	2
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 30, ITEM S W 1 2 5

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	0	0	0	12	10	2	3	0	0	0	0	2	4	4	6	3	0	11
3	0	5	6	62	96	5	7	12	2	3	1	0	1	0	2	2	0	4	0
0	2	0	2	0	0	2	2	0	3	0	2	0	2	2	0	2	2	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 31, ITEM S W 1 2 6

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUF OF 1.0 = 0.5200E 02

THE PSD VALUES (INTEGER)

0	0	14	17	19	14	18	27	2	9	6	8	6	2	4	0	6	2	4	2
4	3	2	0	6	9	6	11	4	4	5	6	20	5	0	4	18	1	14	10
17	19	4	3	2	3	0	2	6	2	6	5	6	8	1	11	9	8	1	12
5	11	3	9	5	5	9	7	7	8	7	3	12	17	13	18	4	4	8	15
11	19	16	21	38	48	5	12	15	30	2	37	15	17	4	4	7	1	4	2

RECORD 32, ITEM S W 1 2 6

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	2	25	12	42	293	177	23	0	5	4	1	0	4	0	4	3	0	0	3
0	4	4	1	23	27	12	11	7	3	3	7	6	3	2	26	9	6	2	0
5	7	2	10	2	2	3	0	0	0	0	0	2	0	1	0	0	2	0	0
2	0	0	0	4	2	2	2	1	1	5	1	2	3	0	2	0	5	2	0
0	0	2	2	2	2	2	4	2	0	5	0	2	0	0	0	0	0	2	0

RECORD 33, ITEM S W 1 2 6

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

1	2	14	25	55	270	182	34	0	1	6	8	1	1	4	5	0	2	0	8
2	2	3	2	32	30	0	4	14	10	6	10	4	0	4	22	0	2	5	0
11	3	4	10	5	0	4	0	3	3	0	4	0	2	2	2	3	2	2	
3	0	2	0	7	1	3	2	0	6	5	2	4	6	5	9	2	6	0	2
1	6	0	1	2	0	4	2	3	0	7	2	2	0	0	0	0	0	0	0

RECORD 34, ITEM S W 1 2 7

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECCRD LENGTH = 2 SFC.

PSD VALUE OF 1.0 = 0.1300F 06

THE PSD VALUES (INTEGER)

2	3	13	42	40	31	56	74	4	16	13	24	27	11	27	16	11	8	5	2
10	4	4	4	0	6	3	2	2	2	2	50	4	0	4	5	2	1	0	0
2	5	8	2	0	0	0	2	0	1	0	0	0	2	3	3	0	0	2	2
2	4	0	2	0	2	2	0	1	0	0	4	4	2	5	0	0	4	0	9
2	5	5	3	5	22	4	6	8	0	10	3	2	2	0	2	0	2	0	0

RECORD 35, ITEM S W 1 2 7

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SFC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

0	0	12	5	24	199	143	10	5	11	2	1	0	7	4	12	0	9	6	4
2	0	0	0	0	0	0	2	0	0	0	0	0	2	0	4	0	0	0	0
0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 36, ITEM S W 1 2 7

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 08

THE PSD VALUES (INTEGER)

1	2	13	12	42	206	120	16	1	1	0	7	0	15	7	20	5	3	4	0
0	0	0	0	0	3	2	0	0	2	0	0	0	0	0	0	0	0	2	0
2	0	0	0	0	0	0	1	0	2	0	2	0	0	2	0	0	0	0	0
0	0	2	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 37, ITEM S W 1 2 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTEGER)

0	0	0	0	7	4	3	8	6	0	0	2	0	0	2	2	0	4	0	3
3	0	2	9	2	25	23	9	2	13	12	388	11	8	5	4	5	6	3	6
2	0	1	0	2	2	0	0	5	1	3	2	0	0	4	5	0	0	0	2
0	2	0	2	2	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 38, ITEM S W 1 2 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGFR)

0	0	5	2	0	30	24	5	4	2	3	2	1	1	10	3	6	15	4	24
15	15	9	6	102	130	36	2	10	2	0	2	7	5	3	37	23	12	6	4
6	3	9	8	3	19	2	12	0	2	2	4	2	0	0	2	4	2	2	0
1	0	2	0	2	2	2	0	2	2	4	0	1	5	2	4	2	4	0	2
0	1	0	5	1	3	0	2	2	3	0	0	0	0	0	2	0	0	0	0

RECORD 39, ITEM S W 1 2 8

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGER)

0	2	2	5	0	1	26	4	2	4	0	4	5	2	18	18	17	8	6	31
8	4	21	15	126	205	7	21	12	0	7	0	5	8	11	26	7	3	12	3
9	6	0	30	1	5	10	6	5	9	5	2	0	5	2	2	0	0	0	5
0	0	2	0	2	2	2	0	0	1	6	2	6	15	3	10	2	6	2	0
2	7	3	4	2	2	0	2	2	2	0	0	0	0	0	2	0	0	0	0

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RECORD 40, ITEM S W 1 2 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 01

THE PSD VALUES (INTEGER)

3	5	45	105	108	59	109	190	20	42	27	54	95	50	96	53	41	20	14	12
22	5	15	9	14	7	2	7	3	35	6	73	20	9	13	14	10	14	10	25
15	5	18	8	10	39	15	9	24	43	11	17	23	25	20	74	13	10	20	21
12	5	2	7	0	4	15	4	7	47	10	10	18	15	17	20	0	24	15	11
9	11	2	13	30	9	15	15	1	17	4	7	0	2	11	4	5	2	2	5

RECORD 41, ITEM S W 1 2 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

0	0	4	9	13	70	52	2	3	7	0	4	0	6	2	7	0	3	3	2
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2	2	2	2	0	9	2	6	0	0	2	2	2	0	0	2	2	2	0	0
0	0	0	2	0	0	0	2	0	0	2	4	0	0	2	0	2	0	0	0
0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	2	0	0	0	0

RECORD 42, ITEM S W 1 2 9

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 04

THE PSD VALUES (INTEGER)

2	0	5	4	28	73	36	7	1	2	0	5	0	11	3	9	4	1	2	0
0	0	0	0	1	2	0	0	2	0	0	4	0	2	0	0	2	0	4	4
2	0	2	4	1	2	4	6	2	4	1	1	2	2	1	0	0	0	2	0
0	0	0	2	2	2	0	0	0	0	2	2	0	2	0	2	0	0	0	0
0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 43, ITEM S W 1 3 0

()
FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 06

THE PSD VALUES (INTFGER)

0	2	0	6	4	4	11	19	0	5	6	17	9	11	20	8	9	5	5	2
3	2	4	5	0	11	5	6	9	28	15	29	2	13	4	8	4	0	2	6
0	8	4	2	0	2	2	0	0	0	0	2	2	0	2	0	2	0	0	2
0	0	0	0	0	2	0	2	2	0	4	2	2	2	0	2	2	2	0	6
8	16	31	87	53	7	4	1	0	0	0	2	0	2	0	0	2	0	0	0

0

RECORD 44, ITEM S W 1 3 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

0

THE PSD VALUES (INTEGER)

0	0	2	0	22	117	123	6	13	17	0	3	8	16	11	56	6	24	16	15
8	2	5	4	52	51	15	2	5	0	4	10	3	2	0	11	5	5	3	2
0	3	2	0	2	0	2	0	4	0	2	0	0	0	0	0	0	0	0	0
2	0	2	0	0	2	1	2	0	0	2	0	0	2	2	2	2	2	2	0
2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 45, ITEM S W 1 3 0

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 07

THE PSD VALUES (INTEGFR)

2	0	10	6	31	153	79	11	4	1	2	9	0	51	34	108	7	6	9	6
7	4	2	5	46	69	3	4	16	7	7	12	8	0	2	7	6	2	7	0
0	2	3	0	0	0	0	0	0	0	0	0	0	2	0	0	3	2	0	2
2	0	0	0	2	0	2	2	0	1	0	0	0	5	3	2	2	3	2	0
0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0

RECORD 46, ITEM S W 1 3 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , REGRD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 05

THE PSD VALUES (INTEGER)

0	0	0	2	3	6	6	9	4	2	2	2	4	0	4	2	2	5	4	6
6	2	0	12	4	34	30	11	0	10	16	432	16	22	6	0	5	4	6	14
6	7	4	2	3	4	2	2	14	6	5	2	6	5	2	2	2	5	9	2
2	0	0	2	0	4	11	5	0	4	7	0	0	5	2	2	0	2	2	0
0	10	11	0	2	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0

RECORD 47, ITEM S W 1 3 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUF OF 1.0 = 0.1040E C7

THE PSD VALUES (INTEGER)

0	0	3	2	6	37	43	2	4	5	2	3	2	4	11	3	6	15	4	19
10	11	0	5	53	66	24	1	8	3	7	2	8	2	4	17	13	4	12	2
4	3	20	18	10	35	7	20	6	0	5	0	0	5	2	2	2	11	6	13
13	4	2	3	2	2	5	6	2	0	7	7	3	0	3	0	2	0	0	0
0	0	2	0	0	0	0	0	2	0	2	2	2	0	0	0	0	0	0	0

RECORD 48, ITEM S W 1 3 1

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040F 07

THE PSD VALUES (INTEGER)

0	2	4	3	9	42	31	3	0	6	0	4	0	6	11	16	15	4	10	14
7	0	14	13	64	113	12	8	7	3	18	4	8	7	7	19	1	2	13	8
6	7	7	43	0	12	28	11	22	5	17	2	2	6	7	3	8	18	7	29
16	2	2	0	2	3	14	4	2	3	4	8	1	5	4	0	2	0	0	0
0	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0

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RECORD 49, ITEM S W 1 3 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.2080E 01

THE PSD VALUES (INTEGER)

4	5	0	24	17	17	28	71	6	10	5	20	46	23	71	57	37	29	21	7
30	33	50	34	0	58	21	42	19	12	21	358	4	17	7	23	17	34	39	69
11	12	10	8	0	3	9	4	0	5	4	11	16	15	0	7	6	3	5	4
6	2	0	7	0	13	212	87	25	26	98	31	48	11	18	16	8	13	2	0
2	8	2	13	1	9	5	7	9	3	6	2	7	0	10	7	1	3	9	5

RECORD 50, ITEM S W 1 3 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	0	5	10	59	90	11	11	24	2	8	19	7	12	89	14	23	18	19
8	3	8	5	71	64	23	4	2	0	9	25	13	4	2	35	16	10	8	2
1	10	4	0	0	0	4	11	3	2	2	5	2	0	2	2	3	3	6	5
5	0	0	3	2	0	1	6	0	1	4	7	3	0	4	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0

RECORD 51, ITEM S W 1 3 2

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.4160E 03

THE PSD VALUES (INTEGER)

0	0	4	14	10	87	64	11	6	2	4	16	5	38	42	166	2	5	3	6
7	4	4	8	74	78	3	12	29	18	4	30	21	0	2	34	15	4	23	2
4	5	7	0	2	2	2	11	11	11	5	7	2	4	2	0	15	9	2	9
4	0	1	2	2	4	4	3	3	3	3	4	3	3	3	2	0	0	2	2
0	0	0	0	0	0	0	0	0	2	2	0	0	0	2	0	0	0	0	0

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RECORD 52, ITEM S W 1 3 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.5200E 04

THE PSD VALUES (INTEGER)

2	2	0	10	6	10	16	27	2	3	2	11	13	12	38	23	19	20	8	5
12	16	22	22	0	53	22	42	14	16	19	367	5	5	0	19	11	21	22	54
6	9	10	5	2	8	9	2	7	5	4	6	9	8	9	9	5	5	8	2
2	0	2	3	0	3	3	5	0	4	4	4	2	5	0	4	4	5	16	8
4	2	23	35	18	0	2	2	0	0	0	0	0	0	0	0	2	2	0	0
		0																	

RECORD 53, ITEM S W 1 3 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	0	1	3	31	32	6	3	6	0	3	6	4	6	32	4	13	10	15
8	2	6	3	54	49	20	4	4	0	9	20	8	3	2	19	5	5	8	6
2	8	5	2	0	12	4	11	3	2	1	5	0	2	2	2	3	0	0	2
2	0	0	5	2	0	1	2	0	0	2	2	2	0	1	0	0	0	2	0
0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0

RECORD 54, ITEM S W 1 3 3

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.1040E 07

THE PSD VALUES (INTEGER)

0	0	2	4	5	30	28	6	3	4	0	6	2	16	16	69	6	3	5	3
3	2	4	6	52	65	3	11	20	11	7	19	10	2	0	16	5	2	14	4
4	2	7	3	5	0	1	9	6	13	5	5	0	6	4	2	5	1	0	2
4	0	2	4	0	4	0	1	2	0	5	4	1	0	0	2	2	0	0	0
0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0

RECORD 55, ITEM S W 1 3 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 5 . 7 0 , RECORD LENGTH = 2 SEC.

PSD VALUE OF 1.0 = 0.1300E 04

THE PSD VALUES (INTEGER)

2	2	3	6	8	11	23	31	4	7	2	7	8	6	21	20	12	14	4	13
14	7	19	34	5	82	72	59	12	30	23	1075	12	8	7	8	2	1	16	46
9	18	23	5	5	16	22	6	51	17	24	5	23	18	27	16	2	25	16	14
5	10	4	8	18	6	6	11	4	4	25	12	14	15	21	13	12	9	6	7
5	6	24	19	11	0	14	6	7	6	4	3	4	7	3	5	0	0	3	2

RECORD 56, ITEM S W 1 3 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 5 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	0	4	19	22	2	0	2	2	0	0	3	5	9	0	7	6	15
5	1	6	5	62	79	29	11	7	5	12	11	2	0	2	0	2	1	8	16
7	9	27	7	8	61	10	38	2	2	23	7	0	2	0	0	4	11	8	13
33	6	3	2	2	5	24	18	0	6	13	13	8	7	9	7	3	4	5	0
3	4	0	7	3	2	0	2	2	2	2	0	2	0	5	0	0	0	0	0

RECORD 57, ITEM S W 1 3 4

FLIGHT 7 0 , FRAME 1 2 4 7 0 8 . 9 0 , RECORD LENGTH = 1 SEC.

PSD VALUE OF 1.0 = 0.2600E 06

THE PSD VALUES (INTEGER)

0	0	0	2	5	19	17	1	0	0	0	2	2	10	5	25	13	4	3	7
3	4	0	6	51	123	6	8	12	7	18	15	0	3	6	0	0	2	7	20
10	6	22	22	11	4	30	34	4	28	22	15	2	7	3	5	6	42	2	29
41	4	8	3	10	9	41	14	8	25	2	2	16	29	20	16	4	2	2	2
4	3	2	3	3	2	2	1	4	3	2	0	2	0	1	1	0	0	0	2

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REFERENCES

1. Coe, C.F., "The Effect of Model Scale on Rigid-Body Unsteady Pressures Associated with Buffeting," Proceedings of Symposium on Aeroelastic and Dynamic Modeling Technology, USAF (RTD TDR-63-4197, Part II), March 1964.
2. Ray, E.J., and Taylor, R.T., Buffet and Static Aerodynamic Characteristics of a Systematic Series of Wings Determined from a Subsonic Wind Tunnel Study, NASA TN D 5805, 1970.
3. Ray, E.J., Techniques for Determining Buffet Onset, NASA TM X-2103, November 1970.
4. Hanson, P.W., Evaluation of an Aeroelastic Model Technique for Predicting Airplane Buffet Loads, NASA TN D 7066, February 1973.
5. Friend, E.L., and Monaghan, R.C., Flight Measurements of Buffet Characteristics of the F-111A Variable Sweep Airplane, NASA TM X-1876, 1969.
6. Fischel, J., and Friend, E.L., Preliminary Assessment of Effects of Wing Flaps on High Subsonic Flight Buffet Characteristics of Three Airplanes, NASA TM X-2011, 1970.
7. Friend, E.L., and Sefic, W.J., Flight Measurements of Buffet Characteristics of the F-104 for Selected Wing-Flap Deflections, NASA TN D 6943, August 1972.
8. DeAngelis, M.V., and Banner, R.D., "Buffet Characteristics of the F-8 Supercritical Wing Airplane," Paper 7 in Supercritical Wing Technology. A Progress Report on Flight Evaluations, NASA SP-301, 1972.
9. Margolin, M., and Chung, J.G., "F-105F Transonic Buffet Study and Effect of Maneuvering Flaps, Air Force Flight Dynamics Lab, Technical Report AFFDL-TR-69-37, July 1969.
10. Titiriga, A., Jr., F-5A Transonic Buffet Flight Test, Air Force Flight Dynamics Lab, Technical Report AFFDL-TR-69-110, December 1969.

REFERENCES, (Continued)

11. Cohen, Marshall, Buffet Characteristics of the Model F-4 Airplane in the Transonic Flight Regime, Air Force Flight Dynamics Lab, Technical Report AFFDL-TR-70-56, April 1970.
12. Emerson, E.R., F-106A Transonic Buffet Flight Test, Air Force Flight Dynamics Lab, Technical Report AFFDL-TR-70-87, June 1970.
13. Mullans, R.E., and Lemley, C.E., Buffet Dynamic Loads During Transonic Maneuvers, Air Force Flight Dynamics Lab, Technical Report AFFDL-TR-72-46, September 1972.
14. Anon., Turbulence Study of a Transonic Wind Tunnel and an Analysis and Tests of Aircraft Response to Turbulence, North American Aviation, Inc., Columbus Division, Report NA 63H-636, 1 October 1964.
15. Mayes, J. F., Lores, M. E., and Banard, H. R., Transonic Buffet Characteristics of a 60 Degree Swept Wing with Design Variations, AIAA Paper No. 69-793.
16. Damstrom, E.K., and Mayes, J.F., Transonic Flight and Wind Tunnel Buffet Onset Investigation of the F-8D Aircraft - Analysis of Data and Test Techniques, AIAA Paper No. 70-341.
17. Post, J.P., Botman, M., and Bennett, R.V., an Analytical and Experimental Study of Aircraft Response to Buffeting, North American Aviation, Inc., Columbus Division, Report NA 60H-742, 6 September 1961.
18. Nevius, H.E., F-111A Ground Vibration Test No Wing Stores (Airplane 12), General Dynamic's Fort Worth Division Report FZS-12-167, 5 August 1966, and Supplement 1, 1 August 1967.
19. Nevius, H.E., F-111A Ground Vibration Tests No Wing Stores (Airplane 1-11), General Dynamics' Fort Worth Division Report FZS-12-060, 1 March 1965.