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1.

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ASTROPHYSICAL OBSERVATORY, Cambridge, Mass.

(NASA CR 51115)

3.

Research in Space Science

SAO Rept.
SPECIAL REPORT ~~NO.~~ 34

2.

CATALOGUE OF SATELLITE OBSERVATIONS

No. C-8

(NASA ~~Grant~~ NsG 87-60)

Richmond G. Albert February 2, 1960 31 p

Cambridge, Massachusetts

TABLE OF CONTENTS

Catalogue of Satellite Observations, No. C-8
Prepared by Richmond G. Albert

Introduction 1

Observations of Satellite 1958 δ2
from August 1 through August 22, 1959 2

CATALOGUE OF SATELLITE OBSERVATIONS, No. C-8

Prepared by Richmond G. Albert[1]

INTRODUCTION

Special Report No. 34 lists observations of Satellite 1958 δ 2 received by the Smithsonian Astrophysical Observatory. The period of the observations is from August 1 through August 22, 1959.

A detailed explanation of this catalogue series, including a description of the observations published and the plan of organization, can be found in the introduction to Special Report No. 31.[2]

Units

The date given lists the month and day of the observation; the time (U.T.) is given in hours, minutes, and seconds; right ascension is in hours, minutes, and seconds; declination, azimuth, and altitude are in degrees, minutes, and seconds; azimuth is measured from North through East; the range is in meters.

An explanation of the index code appears in Special Report No. 23,[2] which includes indices for time precision, position precision, coordinate system and refraction correction, equator and equinox of reference, and type of instrumentation.

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[1] Mathematician-Programmer, Optical Satellite Tracking Program.

[2] Copies of the explanation are available on request from the Smithsonian Astrophysical Observatory, Cambridge 38, Massachusetts.

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
04120	CURACAO-BN, N.W.I.	9009	8 01	0 07 00.919	18 05 18	-19 25				434013
04327	NORTH CANTON, OHIO	0053	8 01	1 50 58	17 06	-29 42				845001
04122	JUPITER-BN, FLA.	9010	8 01	1 51 28.500	16 40 30	22 58				434013
04328	NORTH CANTON, OHIO	0053	8 01	1 52 26	17 35 15	-19 00				845001
04256	STATE COLLEGE, PA.	0060	8 01	1 53 21	17 18	- 9				845001
04257	STATE COLLEGE, PA.	0060	8 01	1 56 36			90	62		845301
04258	STATE COLLEGE, PA.	0060	8 01	1 57 21	20 43	45				845001
04154	ALAMOGORDO, N.M.	0102	8 01	3 29 22			180	47 18		845302
04127	ALAMOGORDO G-S, N.M.	5013	8 01	3 31 14.7	18 08 54	19 48				629009
04266	SAN ANTONIO, TEXAS	0096	8 01	3 31 35.3	15 18	41 30				845001
04128	ALAMOGORDO G-S, N.M.	5013	8 01	3 33 29.5	20 31 48	50 48				629009
04259	WICHITA, KAN.	0028	8 01	3 34 38.7	17 49	56 06				845001
04329	NORTH CANTON, OHIO	0053	8 01	3 40 16	6 45	77 15				845001
04326	VAN NUYS, CAL.	0113	8 01	5 10 28			270	51		845301
04093	ORGAN PASS-BN, N.M.	9001	8 01	5 12 52.600	12 54 54	44 41				434013
06664	CHINA LAKE, CAL.	0098	8 01	5 14 40.4			0 00	39 18		641302
17072	SPOKANE, WASH.	8142	8 01	5 19 00.5			40	41		845309
04169	MAUI-BN, HAWAII	9012	8 01	6 44 33.524	16 13 00	29 53				434013
04098	WOOMERA-BN, AUSTR.	9003	8 01	9 45 10.392	12 43 54	0 52				434013
04155	PERTH, AUS.	0601	8 01	11 24 25.2			315 32	23 54		845301
04108	KONKO, JAPAN	0224	8 01	11 43 27	17 43	34				845001
12744	NAGANO, JAPAN	0234	8 01	11 44 00	16 45	36 36				845001
04114	TOKYO-BN, JAPAN	9005	8 01	11 44 23.200	16 04 54	43 30				434013
04110	MITAKA, JAPAN	0229	8 01	11 44 26.2			302 54	70 54		845301
04109	TAKADA, JAPAN	0250	8 01	11 45 14	17 29	52				845001
04097	OLIFNTSFNTN-BN, S.AF	9002	8 01	16 18 27.2	18 04 30	-26 33				434023
04166	SHIRAZ-BN, IRAN	9008	8 01	16 35 14.762	17 53 48	7 16				434013
04167	SHIRAZ-BN, IRAN	9008	8 01	16 36 27.981	18 52 36	28 10				434013
04101	SAN FERNANDO-BN, SP.	9004	8 01	21 33 36.300	15 06 54	36 24				434013
11812	JOKIOINEN, FIN.	6702	8 01	21 40 37.5			244 42	36 24		637309
11813	JOKIOINEN, FIN.	6702	8 01	21 40 47.9			245 00	38 12		637309
11814	JOKIOINEN, FIN.	6702	8 01	21 41 03.3			245 30	40 48		637309
11815	JOKIOINEN, FIN.	6702	8 01	21 41 15.9			245 48	43 12		637309
11816	JOKIOINEN, FIN.	6702	8 01	21 41 27.4			246 18	45 30		637309
11817	JOKIOINEN, FIN.	6702	8 01	21 41 38.9			246 48	47 54		637309
11818	JOKIOINEN, FIN.	6702	8 01	21 41 48.7			247 18	50 06		637309
11819	JOKIOINEN, FIN.	6702	8 01	21 41 58.7			247 48	52 24		637309
11820	JOKIOINEN, FIN.	6702	8 01	21 42 08.8			248 30	54 48		637309
11821	JOKIOINEN, FIN.	6702	8 01	21 42 18.1			249 18	57 06		637309
11822	JOKIOINEN, FIN.	6702	8 01	21 42 28.3			250 12	59 48		637309
11823	JOKIOINEN, FIN.	6702	8 01	21 42 38.1			251 18	62 24		637309
11824	JOKIOINEN, FIN.	6702	8 01	21 42 48.1			252 42	65 12		637309
11825	JOKIOINEN, FIN.	6702	8 01	21 42 59.5			254 42	68 24		637309
11826	JOKIOINEN, FIN.	6702	8 01	21 43 08.8			256 54	71 06		637309
11827	JOKIOINEN, FIN.	6702	8 01	21 43 19.6			260 30	74 18		637309
11828	JOKIOINEN, FIN.	6702	8 01	21 43 33.1			267 54	78 18		637309
11829	JOKIOINEN, FIN.	6702	8 01	21 43 44.6			280 00	81 30		637309
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11831	JOKIOINEN, FIN.	6702	8 01	21 44 26.1			24 18	81 06		637309
11832	JOKIOINEN, FIN.	6702	8 01	21 44 55.2			43 48	72 42		637309
11833	JOKIOINEN, FIN.	6702	8 01	21 45 06.7			46 42	69 24		637309
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11836	JOKIOINEN, FIN.	6702	8 01	21 45 40.5			51 54	59 42		637309
11837	JOKIOINEN, FIN.	6702	8 01	21 45 53.8			53 12	56 12		637309
11838	JOKIOINEN, FIN.	6702	8 01	21 46 02.0			53 42	54 12		637309
11839	JOKIOINEN, FIN.	6702	8 01	23 25 46.7			345 54	62 48		637309
11840	JOKIOINEN, FIN.	6702	8 01	23 26 00.9			355 30	63 00		637309
11841	JOKIOINEN, FIN.	6702	8 01	23 26 07.9			0 06	62 54		637309
11842	JOKIOINEN, FIN.	6702	8 01	23 26 13.9			4 06	62 42		637309
11843	JOKIOINEN, FIN.	6702	8 01	23 26 22.9			10 06	62 06		637309
11844	JOKIOINEN, FIN.	6702	8 01	23 26 34.0			17 06	61 06		637309
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04206	PUERTO RICO AB-9	8044	8 02	0 46 40			357 27 36	36 46 12		629105
04207	PUERTO RICO AB-9	8044	8 02	0 46 50			358 54 00	35 06 00		629105
04208	PUERTO RICO AB-9	8044	8 02	0 47 00			0 18 36	33 47 24		629105
04209	PUERTO RICO AB-9	8044	8 02	0 47 10			1 15 36	32 02 24		629105
04210	PUERTO RICO AB-9	8044	8 02	0 47 20			2 21 36	30 58 48		629105
04211	PUERTO RICO AB-9	8044	8 02	0 47 30			3 25 12	29 17 24		629105
04212	PUERTO RICO AB-9	8044	8 02	0 47 40			4 16 12	28 26 24		629105
04213	PUERTO RICO AB-9	8044	8 02	0 47 50			5 10 48	27 03 36		629105
04214	PUERTO RICO AB-9	8044	8 02	0 48 00			6 12 36	26 07 48		629105
04215	PUERTO RICO AB-9	8044	8 02	0 48 10			6 41 24	24 55 12		629105
04217	PUERTO RICO AB-9	8044	8 02	0 48 29			7 41 24	24 07 48		629105
08505	CHINA LAKE C 1	5073	8 02	4 03 37.011			168 50 31.44	52 31 54.2		229304
08506	CHINA LAKE C 1	5073	8 02	4 03 38.011			168 36 43.45	52 47 28.2		229304
08507	CHINA LAKE C 1	5073	8 02	4 03 39.011			168 47 52.25	52 52 49.8		229304
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08509	CHINA LAKE C 1	5073	8 02	4 03 41.011			168 03 19.76	53 14 06.0		229304
08510	CHINA LAKE C 1	5073	8 02	4 03 42.011			167 41 55.24	53 30 14.5		229304
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08513	CHINA LAKE C 1	5073	8 02	4 03 45.011			166 47 23.80	54 11 01.5		229304
08514	CHINA LAKE C 1	5073	8 02	4 03 46.011			166 28 31.31	54 29 55.7		229304
08515	CHINA LAKE C 1	5073	8 02	4 03 47.011			166 04 56.86	54 36 47.1		229304
08516	CHINA LAKE C 1	5073	8 02	4 03 48.011			165 42 09.58	54 50 08.2		229304
08517	CHINA LAKE C 1	5073	8 02	4 03 49.011			165 25 24.18	55 03 42.6		229304
08518	CHINA LAKE C 1	5073	8 02	4 03 50.011			165 03 39.02	55 15 28.4		229304
08519	CHINA LAKE C 1	5073	8 02	4 03 51.011			164 42 41.60	55 28 57.4		229304
08520	CHINA LAKE C 1	5073	8 02	4 03 52.011			164 22 13.92	55 42 18.9		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
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08522	CHINA LAKE C 1	5073	8 02	4 03 54.011			163 36 45.96	56 08 43.8		229304
08523	CHINA LAKE C 1	5073	8 02	4 03 55.011			163 15 30.56	56 22 44.1		229304
08524	CHINA LAKE C 1	5073	8 02	4 03 56.011			162 48 58.45	56 34 12.9		229304
08525	CHINA LAKE C 1	5073	8 02	4 03 57.011			162 33 50.42	56 47 47.6		229304
08526	CHINA LAKE C 1	5073	8 02	4 03 58.011			162 02 48.92	56 59 35.1		229304
08527	CHINA LAKE C 1	5073	8 02	4 03 59.011			161 42 10.83	57 13 30.4		229304
08528	CHINA LAKE C 1	5073	8 02	4 04 00.011			161 07 48.97	57 27 03.3		229304
08529	CHINA LAKE C 1	5073	8 02	4 04 01.011			160 51 28.18	57 39 55.2		229304
08530	CHINA LAKE C 1	5073	8 02	4 04 02.011			160 25 36.23	57 52 09.3		229304
08531	CHINA LAKE C 1	5073	8 02	4 04 03.011			159 59 56.78	58 03 01.2		229304
08532	CHINA LAKE C 1	5073	8 02	4 04 04.011			159 33 28.61	58 17 15.2		229304
08533	CHINA LAKE C 1	5073	8 02	4 04 05.011			159 07 03.52	58 29 34.3		229304
08534	CHINA LAKE C 1	5073	8 02	4 04 06.011			158 40 54.13	58 42 47.5		229304
08535	CHINA LAKE C 1	5073	8 02	4 04 07.011			158 13 21.82	58 54 29.3		229304
08536	CHINA LAKE C 1	5073	8 02	4 04 08.011			157 45 03.88	59 07 21.6		229304
08537	CHINA LAKE C 1	5073	8 02	4 04 09.011			157 16 31.63	59 18 36.8		229304
08538	CHINA LAKE C 1	5073	8 02	4 04 10.011			156 52 06.31	59 31 25.9		229304
08539	CHINA LAKE C 1	5073	8 02	4 04 11.011			156 18 21.87	59 42 42.4		229304
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08543	CHINA LAKE C 1	5073	8 02	4 04 15.011			154 21 13.42	60 31 10.9		229304
08544	CHINA LAKE C 1	5073	8 02	4 04 16.011			153 39 55.39	60 41 35.0		229304
08545	CHINA LAKE C 1	5073	8 02	4 04 17.011			153 16 31.61	60 55 30.5		229304
08546	CHINA LAKE C 1	5073	8 02	4 04 18.011			152 47 22.09	61 10 24.3		229304
08547	CHINA LAKE C 1	5073	8 02	4 04 19.011			152 15 10.20	61 12 31.4		229304
08548	CHINA LAKE C 1	5073	8 02	4 04 20.011			151 39 25.58	61 28 44.1		229304
08549	CHINA LAKE C 1	5073	8 02	4 04 21.011			151 05 36.53	61 39 14.3		229304
08550	CHINA LAKE C 1	5073	8 02	4 04 22.011			150 32 53.55	61 50 35.1		229304
08551	CHINA LAKE C 1	5073	8 02	4 04 23.011			149 58 38.09	62 00 55.3		229304
08552	CHINA LAKE C 1	5073	8 02	4 04 24.011			148 53 32.69	62 12 54.5		229304
08553	CHINA LAKE C 1	5073	8 02	4 04 25.011			148 49 24.89	62 22 08.9		229304
08554	CHINA LAKE C 1	5073	8 02	4 04 26.011			148 12 04.65	62 32 19.5		229304
08555	CHINA LAKE C 1	5073	8 02	4 04 27.011			147 32 21.54	62 39 38.1		229304
08556	CHINA LAKE C 1	5073	8 02	4 04 28.011			146 59 55.42	62 53 58.7		229304
08557	CHINA LAKE C 1	5073	8 02	4 04 29.011			146 24 27.20	63 05 19.6		229304
08558	CHINA LAKE C 1	5073	8 02	4 04 30.011			145 38 23.77	63 11 46.3		229304
08559	CHINA LAKE C 1	5073	8 02	4 04 31.011			145 03 08.46	63 23 55.0		229304
08560	CHINA LAKE C 1	5073	8 02	4 04 32.011			144 28 00.73	63 31 48.7		229304
08561	CHINA LAKE C 1	5073	8 02	4 04 33.011			143 46 35.97	63 42 38.4		229304
08562	CHINA LAKE C 1	5073	8 02	4 04 34.011			143 05 50.13	63 50 15.2		229304
08563	CHINA LAKE C 1	5073	8 02	4 04 36.011			141 38 33.78	64 12 48.7		229304
08564	CHINA LAKE C 1	5073	8 02	4 04 37.011			141 04 33.62	64 17 59.7		229304
08565	CHINA LAKE C 1	5073	8 02	4 04 38.011			140 27 58.91	64 25 11.2		229304
08566	CHINA LAKE C 1	5073	8 02	4 04 39.011			139 40 10.51	64 32 27.1		229304
08567	CHINA LAKE C 1	5073	8 02	4 04 40.011			138 51 06.03	64 44 45.1		229304
08568	CHINA LAKE C 1	5073	8 02	4 04 41.011			138 11 57.66	64 51 11.1		229304
08569	CHINA LAKE C 1	5073	8 02	4 04 43.011			136 41 39.08	65 04 38.9		229304
08570	CHINA LAKE C 1	5073	8 02	4 04 45.011			134 57 15.80	65 15 40.7		229304
08571	CHINA LAKE C 1	5073	8 02	4 04 47.011			133 42 46.22	65 33 33.8		229304
08572	CHINA LAKE C 1	5073	8 02	4 04 48.011			132 55 50.38	65 39 50.8		229304
08573	CHINA LAKE C 1	5073	8 02	4 04 49.011			132 07 23.55	65 45 38.5		229304
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08575	CHINA LAKE C 1	5073	8 02	4 04 51.011			130 35 38.77	65 56 54.5		229304
08576	CHINA LAKE C 1	5073	8 02	4 04 52.011			129 48 43.84	66 02 52.9		229304
08577	CHINA LAKE C 1	5073	8 02	4 04 53.011			129 06 10.36	66 06 47.1		229304
08578	CHINA LAKE C 1	5073	8 02	4 04 54.011			128 10 12.37	66 12 53.1		229304
08579	CHINA LAKE C 1	5073	8 02	4 04 55.011			127 18 50.85	66 15 40.0		229304
08580	CHINA LAKE C 1	5073	8 02	4 04 56.011			126 33 55.82	66 20 43.9		229304
08581	CHINA LAKE C 1	5073	8 02	4 04 57.011			126 00 27.98	66 41 49.0		229304
06668	VAN NUYS, CAL.	0113	8 02	4 05 13			90	64 15 00		845301
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08582	CHINA LAKE C 1	5073	8 02	4 06 20.011			68 16 15.57	58 11 50.9		229304
08583	CHINA LAKE C 1	5073	8 02	4 06 21.011			68 11 18.66	57 58 01.8		229304
08584	CHINA LAKE C 1	5073	8 02	4 07 22.011			51 56 15.54	46 00 30.3		229304
08585	CHINA LAKE C 1	5073	8 02	4 07 23.011			51 45 26.20	45 45 33.5		229304
08586	CHINA LAKE C 1	5073	8 02	4 07 24.011			51 14 41.72	45 39 51.5		229304
08587	CHINA LAKE C 1	5073	8 02	4 07 25.011			51 21 19.63	45 21 43.3		229304
08588	CHINA LAKE C 1	5073	8 02	4 07 26.011			51 09 04.20	45 10 28.6		229304
08589	CHINA LAKE C 1	5073	8 02	4 07 27.011			51 00 34.01	44 59 11.4		229304
08590	CHINA LAKE C 1	5073	8 02	4 07 28.011			50 32 43.10	44 41 42.7		229304
08591	CHINA LAKE C 1	5073	8 02	4 07 29.011			50 26 52.54	44 32 41.8		229304
08592	CHINA LAKE C 1	5073	8 02	4 07 30.011			50 23 15.17	44 22 34.4		229304
08593	CHINA LAKE C 1	5073	8 02	4 07 31.011			49 56 16.90	44 18 13.9		229304
08594	CHINA LAKE C 1	5073	8 02	4 07 32.011			49 59 59.67	44 04 04.7		229304
08595	CHINA LAKE C 1	5073	8 02	4 07 33.011			50 01 19.33	43 49 08.9		229304
08596	CHINA LAKE C 1	5073	8 02	4 07 34.011			50 00 46.24	43 40 29.6		229304
08597	CHINA LAKE C 1	5073	8 02	5 47 17.011			316 48 53.37	28 16 17.3		229304
08598	CHINA LAKE C 1	5073	8 02	5 47 18.011			317 08 19.10	28 16 46.0		229304
08599	CHINA LAKE C 1	5073	8 02	5 47 19.011			317 18 27.24	28 12 30.7		229304
08600	CHINA LAKE C 1	5073	8 02	5 47 20.011			317 22 57.50	28 07 03.2		229304
08601	CHINA LAKE C 1	5073	8 02	5 47 21.011			317 29 41.52	28 02 09.7		229304
08602	CHINA LAKE C 1	5073	8 02	5 47 22.011			317 41 11.23	28 04 47.6		229304
08603	CHINA LAKE C 1	5073	8 02	5 47 23.011			317 45 09.26	28 00 56.0		229304
08604	CHINA LAKE C 1	5073	8 02	5 47 24.011			318 05 48.06	27 59 45.2		229304
08605	CHINA LAKE C 1	5073	8 02	5 47 25.011			318 09 38.91	27 56 21.6		229304
08606	CHINA LAKE C 1	5073	8 02	5 47 26.011			318 09 39.19	27 53 13.6		229304
08607	CHINA LAKE C 1	5073	8 02	5 47 27.011			318 31 12.67	28 00 24.9		229304
08608	CHINA LAKE C 1	5073	8 02	5 47 28.011			318 50 59.01	27 57 38.7		229304
08609	CHINA LAKE C 1	5073	8 02	5 47 29.011			319 11 11.66	27 58 12.0		229304
08610	CHINA LAKE C 1	5073	8 02	5 47 30.011			319 21 37.27	28 03 29.7		229304
08611	CHINA LAKE C 1	5073	8 02	5 47 31.011			319 26 14.46	27 53 54.4		229304
08612	CHINA LAKE C 1	5073	8 02	5 47 32.011			319 29 18.26	27 56 46.0		229304
08613	CHINA LAKE C 1	5073	8 02	5 47 33.011			319 50 07.21	27 56 22.1		229304
08614	CHINA LAKE C 1	5073	8 02	5 47 34.011			320 07 19.79	27 50 29.7		229304
08615	CHINA LAKE C 1	5073	8 02	5 47 35.011			320 20 38.46	27 49 36.9		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
08616	CHINA LAKE C 1	5073	8 02	5 47 36.011			320 31 06.12	27 49 37.0		229304
08617	CHINA LAKE C 1	5073	8 02	5 47 37.011			320 47 10.35	27 51 22.0		229304
08618	CHINA LAKE C 1	5073	8 02	5 47 38.011			321 01 15.57	27 52 53.7		229304
08619	CHINA LAKE C 1	5073	8 02	5 47 40.011			321 30 47.63	27 53 16.5		229304
08620	CHINA LAKE C 1	5073	8 02	5 47 41.011			321 35 43.07	27 52 00.9		229304
08621	CHINA LAKE C 1	5073	8 02	5 47 42.011			321 56 20.35	27 50 57.8		229304
08622	CHINA LAKE C 1	5073	8 02	5 47 43.011			322 07 20.00	27 49 58.7		229304
08623	CHINA LAKE C 1	5073	8 02	5 47 44.011			322 13 54.37	27 43 24.7		229304
08624	CHINA LAKE C 1	5073	8 02	5 47 45.011			322 36 16.08	27 44 34.7		229304
08625	CHINA LAKE C 1	5073	8 02	5 47 46.011			322 46 08.62	27 44 10.3		229304
08626	CHINA LAKE C 1	5073	8 02	5 47 47.011			323 06 53.23	27 46 13.6		229304
08627	CHINA LAKE C 1	5073	8 02	5 47 49.011			323 27 44.59	27 39 47.1		229304
08628	CHINA LAKE C 1	5073	8 02	5 47 50.011			323 41 08.68	27 42 35.9		229304
08629	CHINA LAKE C 1	5073	8 02	5 47 51.011			323 54 41.64	27 37 28.8		229304
08630	CHINA LAKE C 1	5073	8 02	5 48 04.011			326 50 14.15	27 18 21.3		229304
08631	CHINA LAKE C 1	5073	8 02	5 48 05.011			326 59 10.71	27 18 42.8		229304
08632	CHINA LAKE C 1	5073	8 02	5 48 06.011			327 11 36.13	27 13 53.0		229304
08633	CHINA LAKE C 1	5073	8 02	5 48 07.011			327 33 03.88	27 14 13.3		229304
08634	CHINA LAKE C 1	5073	8 02	5 48 08.011			327 49 25.34	27 22 32.9		229304
08635	CHINA LAKE C 1	5073	8 02	5 48 09.011			328 01 38.83	27 12 05.9		229304
08636	CHINA LAKE C 1	5073	8 02	5 48 10.011			328 18 44.79	27 15 44.4		229304
08637	CHINA LAKE C 1	5073	8 02	5 48 11.011			328 31 17.06	27 11 03.3		229304
08638	CHINA LAKE C 1	5073	8 02	5 48 13.011			328 56 25.40	27 06 40.2		229304
08639	CHINA LAKE C 1	5073	8 02	5 48 14.011			329 02 33.58	27 13 22.3		229304
08640	CHINA LAKE C 1	5073	8 02	5 48 18.011			329 47 56.23	27 03 01.5		229304
08641	CHINA LAKE C 1	5073	8 02	5 48 19.011			330 08 58.52	27 03 30.1		229304
08642	CHINA LAKE C 1	5073	8 02	5 49 06.011			339 24 23.62	24 58 09.1		229304
08643	CHINA LAKE C 1	5073	8 02	5 49 07.011			339 40 58.32	24 50 08.8		229304
08644	CHINA LAKE C 1	5073	8 02	5 49 08.011			339 35 01.28	24 53 15.7		229304
08645	CHINA LAKE C 1	5073	8 02	5 49 09.011			339 38 41.16	24 46 33.1		229304
08646	CHINA LAKE C 1	5073	8 02	5 49 10.011			339 48 41.23	24 45 32.4		229304
08647	CHINA LAKE C 1	5073	8 02	5 49 11.011			339 56 00.88	24 38 45.3		229304
08648	CHINA LAKE C 1	5073	8 02	5 49 12.011			340 14 40.95	24 32 40.0		229304
08649	CHINA LAKE C 1	5073	8 02	5 49 13.011			340 30 48.10	24 34 20.6		229304
08650	CHINA LAKE C 1	5073	8 02	5 49 14.011			340 47 09.11	24 27 49.0		229304
08651	CHINA LAKE C 1	5073	8 02	5 49 15.011			340 49 28.58	24 29 31.3		229304
08652	CHINA LAKE C 1	5073	8 02	5 49 16.011			341 04 16.81	24 32 42.4		229304
08653	CHINA LAKE C 1	5073	8 02	5 49 17.011			341 12 34.81	24 28 12.3		229304
07425	CHINA LAKE C 1	5073	8 02	5 49 18.011			341 20 57.20	24 22 40.3		229304
04216	PUERTO RICO AB-9	8044	8 02	8 48 20			7 18 36	23 46 48		629105
04115	TOKYO-BN, JAPAN	9005	8 02	10 37 25.800	18 49 00	13 12				434013
04113	MITAKA, JAPAN	0229	8 02	10 37 35.8			112 18	52 12		845301
12748	KAGOSHIMA, JAPAN	0218	8 02	12 17 51.5	14 04	64 42				845001
12750	KAGOSHIMA, JAPAN	0218	8 02	12 18 50	13 42	78 24				845001
04111	TAKADA, JAPAN	0250	8 02	12 19 10	13 37	50				845001
12745	NAGANO, JAPAN	0234	8 02	12 19 14	13 13	56 00				845001
12746	NAGANO, JAPAN	0234	8 02	12 19 36.5	13 03	60 00				845001
04112	MITAKA, JAPAN	0229	8 02	12 19 39.3			318 48	34 12		845301
04116	TOKYO-BN, JAPAN	9005	8 02	12 19 39.500	12 52 00	56 59				434013
12747	NAGANO, JAPAN	0234	8 02	12 19 47.3	12 57	62 00				845001
04107	ASAHIKAWA, JAPAN	0201	8 02	12 20 33	14 35	43				845001
12749	KAGOSHIMA, JAPAN	0218	8 02	12 20 34	4 20	83 36				845001
04095	OLIFNTSFNTN-BN, S.AF	9002	8 02	16 51 42.7	11 51 54	-10 28				434013
04186	SHIRAZ-BN, IRAN	9008	8 02	17 09 17.998	14 23 24	27 25				434013
04187	SHIRAZ-BN, IRAN	9008	8 02	17 10 57.772	14 44 00	57 29				434013
04102	SAN FERNANDO-BN, SP.	9004	8 02	20 27 01.300	18 18 36	19 34				434013
04132	MEUDON, FR.	2715	8 02	20 29 10.1			180 07	42 19		637109
04133	MEUDON, FR.	2715	8 02	20 29 24.5			177 26	44 53		637109
04134	MEUDON, FR.	2715	8 02	20 29 43.8			173 00	48 28		637109
04349	FORCALQUIER, FRANCE	2723	8 02	20 30 46			2 28	87 40		834309
04179	HANOVER, GER.	8069	8 02	20 33 17.3	18 56 54	40 53				845001
07009	BRNO A, CZECH.	2720	8 02	20 33 48.3	16 55 30	65 12				834009
07010	BRNO A, CZECH.	2720	8 02	20 34 14.4	17 43	72 18				834009
04135	MEUDON, FR.	2715	8 02	22 09 30.6			265 07	27 17		637109
04136	MEUDON, FR.	2715	8 02	22 09 51.5			267 55	29 35		637109
04137	MEUDON, FR.	2715	8 02	22 10 09.6			270 44	31 34		637109
04138	MEUDON, FR.	2715	8 02	22 15 07.8			358 56	39 02		637109
04139	MEUDON, FR.	2715	8 02	22 15 28.2			3 36	36 53		637109
04163	AREQUIPA-BN, PERU	9007	8 02	23 27 26.279	14 29 00	- 2 05				434013
04161	ORGAN PASS-BN, N.M.	9001	8 03	2 57 52.290	17 25 54	8 39				434013
06673	DALLAS, TEXAS	0129	8 03	2 59 49	15 17	39 48				845001
06674	DALLAS, TEXAS	0129	8 03	3 00 05.6	15 21	45				845001
06669	DAYTON, OHIO	8557	8 03	3 03 34.0			308 00	44 54		845301
06670	DAYTON, OHIO	8557	8 03	3 04 28.6			327 26	43 08		845301
04140	EDWARDS AFB-9, CAL.	3013	8 03	4 36 25			244 06 00	36 04 48		521305
08654	CHINA LAKE C, CAL	5073	8 03	4 36 32.011			242 39 42.81	35 42 59.5		229304
08655	CHINA LAKE C, CAL	5073	8 03	4 36 38.011			243 30 48.82	36 44 02.5		229304
08656	CHINA LAKE C, CAL	5073	8 03	4 36 40.011			243 55 58.13	36 53 24.0		229304
08657	CHINA LAKE C, CAL	5073	8 03	4 36 41.011			244 07 04.12	37 09 08.1		229304
08658	CHINA LAKE C, CAL	5073	8 03	4 36 42.011			244 22 12.47	37 18 17.4		229304
08659	CHINA LAKE C, CAL	5073	8 03	4 36 43.011			244 33 34.83	37 18 33.8		229304
08660	CHINA LAKE C, CAL	5073	8 03	4 36 44.011			244 31 46.84	37 34 52.3		229304
08661	CHINA LAKE C, CAL	5073	8 03	4 36 45.011			244 47 39.27	37 46 46.2		229304
08662	CHINA LAKE C, CAL	5073	8 03	4 36 46.011			244 58 44.06	37 56 39.5		229304
08663	CHINA LAKE C, CAL	5073	8 03	4 36 47.011			245 07 56.79	38 06 43.9		229304
03664	CHINA LAKE C, CAL	5073	8 03	4 36 48.011			245 22 46.54	38 17 19.3		229304
08665	CHINA LAKE C, CAL	5073	8 03	4 36 49.011			245 34 11.79	38 29 30.2		229304
08666	CHINA LAKE C, CAL	5073	8 03	4 36 50.011			245 39 07.32	38 36 24.9		229304
08667	CHINA LAKE C, CAL	5073	8 03	4 36 51.011			244 52 27.46	38 45 49.6		229304
08668	CHINA LAKE C, CAL	5073	8 03	4 36 52.011			246 04 19.08	38 54 29.7		229304
08669	CHINA LAKE C, CAL	5073	8 03	4 36 53.011			246 14 28.79	39 06 03.0		229304
08670	CHINA LAKE C, CAL	5073	8 03	4 36 54.011			246 23 33.72	39 17 26.8		229304
08671	CHINA LAKE C, CAL	5073	8 03	4 36 55.011			246 33 23.66	39 28 45.1		229304
08672	CHINA LAKE C, CAL	5073	8 03	4 36 56.011			246 48 11.58	39 33 54.2		229304
08673	CHINA LAKE C, CAL	5073	8 03	4 36 58.011			247 13 56.45	39 57 05.9		229304
08674	CHINA LAKE C, CAL	5073	8 03	4 36 59.011			247 24 56.85	40 07 30.7		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
08675	CHINA LAKE C, CAL	5073	8 03	4 37 00.011			247 34 22.21	40 18 06.7		229304
08676	CHINA LAKE C, CAL	5073	8 03	4 37 01.011			247 51 39.33	40 27 45.5		229304
08677	CHINA LAKE C, CAL	5073	8 03	4 37 02.011			248 03 00.64	40 36 21.7		229304
08678	CHINA LAKE C, CAL	5073	8 03	4 37 04.011			248 26 26.28	40 52 55.6		229304
08679	CHINA LAKE C, CAL	5073	8 03	4 37 05.011			248 33 43.68	41 08 18.1		229304
08680	CHINA LAKE C, CAL	5073	8 03	4 37 06.011			248 51 14.15	41 12 11.7		229304
08681	CHINA LAKE C, CAL	5073	8 03	4 37 07.011			249 09 39.45	41 23 29.0		229304
08682	CHINA LAKE C, CAL	5073	8 03	4 37 08.011			249 14 20.92	41 36 47.2		229304
08683	CHINA LAKE C, CAL	5073	8 03	4 37 09.011			249 28 52.88	41 45 53.7		229304
08684	CHINA LAKE C, CAL	5073	8 03	4 37 10.011			249 41 39.93	41 55 27.7		229304
08685	CHINA LAKE C, CAL	5073	8 03	4 37 11.011			249 55 16.06	42 05 17.2		229304
08686	CHINA LAKE C, CAL	5073	8 03	4 37 12.011			250 07 32.30	42 15 11.2		229304
08687	CHINA LAKE C, CAL	5073	8 03	4 37 13.011			250 22 12.53	42 25 40.2		229304
08688	CHINA LAKE C, CAL	5073	8 03	4 37 14.011			250 34 56.56	42 35 42.9		229304
08689	CHINA LAKE C, CAL	5073	8 03	4 37 15.011			250 22 48.75	42 37 28.7		229304
08690	CHINA LAKE C, CAL	5073	8 03	4 37 16.011			250 18 41.97	42 42 16.3		229304
08691	CHINA LAKE C, CAL	5073	8 03	4 37 17.011			250 43 13.85	42 55 37.3		229304
04141	EDWARDS AFB-9, CAL.	3013	8 03	4 37 25			256 29 24	45 47 24		521305
04151	EDWARDS AFB-9, CAL.	3013	8 03	4 38 04			269 57 00	51 51 36		521305
04142	EDWARDS AFB-9, CAL.	3013	8 03	4 38 25			279 09 36	54 30 00		521305
04153	EDWARDS AFB-9, CAL.	3013	8 03	4 39 14			305 30 00	57 02 24		521305
04143	EDWARDS AFB-9, CAL.	3013	8 03	4 39 25			311 24 36	56 45 36		521305
04345	SACRAMENTO, CAL.	8517	8 03	4 40 05.8			1 25	78 39		641301
04144	EDWARDS AFB-9, CAL.	3013	8 03	4 40 25			339 25 12	50 55 12		521305
04346	SACRAMENTO, CAL.	8517	8 03	4 40 31.1	17 50 23	56 48				641041
06665	WHITTIER-D, CAL.	8566	8 03	4 40 40.5			0 00	36 24		845301
04162	ORGAN PASS-BN, N.M.	9001	8 03	4 41 07.450	12 07 18	54 46				434013
04145	EDWARDS AFB-9, CAL.	3013	8 03	4 41 25			355 58 48	42 00 00		521305
08692	CHINA LAKE C, CAL	5073	8 03	4 41 34.011			356 28 35.99	42 32 43.4		229304
08693	CHINA LAKE C, CAL	5073	8 03	4 41 35.011			356 43 17.07	42 26 44.5		229304
08694	CHINA LAKE C, CAL	5073	8 03	4 41 36.011			356 53 48.52	42 11 11.0		229304
08695	CHINA LAKE C, CAL	5073	8 03	4 41 37.011			357 55 28.36	42 03 53.3		229304
08696	CHINA LAKE C, CAL	5073	8 03	4 41 38.011			357 21 07.30	41 53 13.9		229304
08697	CHINA LAKE C, CAL	5073	8 03	4 41 39.011			357 28 12.37	41 46 23.7		229304
08698	CHINA LAKE C, CAL	5073	8 03	4 41 40.011			357 38 39.41	41 34 01.3		229304
08699	CHINA LAKE C, CAL	5073	8 03	4 41 41.011			357 58 35.92	41 26 25.2		229304
08700	CHINA LAKE C, CAL	5073	8 03	4 41 42.011			358 01 27.02	41 18 34.9		229304
08701	CHINA LAKE C, CAL	5073	8 03	4 41 44.011			358 27 28.60	40 56 33.3		229304
08702	CHINA LAKE C, CAL	5073	8 03	4 41 45.011			358 31 22.36	40 48 35.1		229304
04152	EDWARDS AFB-9, CAL.	3013	8 03	4 41 47			359 59 24	38 42 00		521305
08703	CHINA LAKE C, CAL	5073	8 03	4 41 47.011			359 01 58.98	40 35 51.9		229304
08704	CHINA LAKE C, CAL	5073	8 03	4 41 49.011			359 23 04.48	40 15 21.9		229304
08705	CHINA LAKE C, CAL	5073	8 03	4 41 50.011			359 04 56.78	40 11 54.0		229304
08706	CHINA LAKE C, CAL	5073	8 03	4 41 53.011			0 10 54.20	39 42 22.1		229304
08707	CHINA LAKE C, CAL	5073	8 03	4 41 55.011			0 28 59.61	39 28 59.7		229304
08708	CHINA LAKE C, CAL	5073	8 03	4 41 56.011			0 40 27.36	39 16 52.8		229304
08709	CHINA LAKE C, CAL	5073	8 03	4 41 57.011			0 47 28.34	39 09 47.2		229304
08710	CHINA LAKE C, CAL	5073	8 03	4 41 58.011			0 56 09.12	38 55 58.3		229304
08711	CHINA LAKE C, CAL	5073	8 03	4 41 59.011			0 10 55.73	38 52 10.8		229304
08712	CHINA LAKE C, CAL	5073	8 03	4 42 00.011			1 16 09.92	38 37 46.1		229304
08713	CHINA LAKE C, CAL	5073	8 03	4 42 01.011			1 25 26.22	38 29 31.4		229304
08714	CHINA LAKE C, CAL	5073	8 03	4 42 02.011			1 28 52.85	38 16 36.5		229304
08715	CHINA LAKE C, CAL	5073	8 03	4 42 03.011			1 46 14.59	38 13 57.2		229304
08716	CHINA LAKE C, CAL	5073	8 03	4 42 04.011			1 52 28.59	38 06 58.2		229304
08717	CHINA LAKE C, CAL	5073	8 03	4 42 08.011			2 29 03.59	37 28 51.7		229304
06666	WHITTIER-D, CAL.	8566	8 03	4 42 09.7			10 24	25 36		845301
08718	CHINA LAKE C, CAL	5073	8 03	4 42 10.011			2 50 51.90	37 12 10.4		229304
08719	CHINA LAKE C, CAL	5073	8 03	4 42 11.011			2 57 55.59	37 03 54.7		229304
08720	CHINA LAKE C, CAL	5073	8 03	4 42 12.011			3 05 19.44	36 45 25.2		229304
08721	CHINA LAKE C, CAL	5073	8 03	4 42 13.011			3 17 33.17	36 47 54.5		229304
04146	EDWARDS AFB-9, CAL.	3013	8 03	4 42 25			5 27 00	33 29 24		521305
04147	EDWARDS AFB-9, CAL.	3013	8 03	4 43 25			11 33 36	26 13 12		521305
04148	EDWARDS AFB-9, CAL.	3013	8 03	4 44 25			15 27 36	20 07 12		521305
04149	EDWARDS AFB-9, CAL.	3013	8 03	4 45 25			18 36 00	15 04 48		521305
08722	CHINA LAKE C, CAL	5073	8 03	4 45 50.011			19 49 15.37	14 00 59.7		229304
08723	CHINA LAKE C, CAL	5073	8 03	4 45 52.011			19 53 28.32	13 51 20.0		229304
08724	CHINA LAKE C, CAL	5073	8 03	4 45 53.011			19 57 11.93	13 43 51.4		229304
08725	CHINA LAKE C, CAL	5073	8 03	4 45 54.011			19 58 19.85	13 41 44.7		229304
08726	CHINA LAKE C, CAL	5073	8 03	4 45 55.011			20 01 19.14	13 36 57.8		229304
08727	CHINA LAKE C, CAL	5073	8 03	4 45 56.011			20 04 15.13	13 30 54.2		229304
08728	CHINA LAKE C, CAL	5073	8 03	4 45 57.011			20 05 47.53	13 28 14.3		229304
08729	CHINA LAKE C, CAL	5073	8 03	4 45 58.011			20 08 13.10	13 22 54.3		229304
08730	CHINA LAKE C, CAL	5073	8 03	4 45 59.011			20 10 54.71	13 18 59.3		229304
08731	CHINA LAKE C, CAL	5073	8 03	4 46 00.011			20 12 42.90	13 14 53.0		229304
08732	CHINA LAKE C, CAL	5073	8 03	4 46 01.011			20 15 19.10	13 10 16.8		229304
08733	CHINA LAKE C, CAL	5073	8 03	4 46 02.011			20 17 26.94	13 05 34.4		229304
04150	EDWARDS AFB-9, CAL.	3013	8 03	4 46 25			20 58 12	10 40 12		521305
04170	MAUI-BN, HAWAII	9012	8 03	6 11 13.020	15 34 36	15 57				434013
04347	SACRAMENTO, CAL.	8517	8 03	6 26 02.5			0 00	14 59		641301
04181	KASHIWABARA, JAPAN	0222	8 03	11 10 33	16 35	33				845001
04180	KONKO, JAPAN	0224	8 03	11 10 55	17 46	38				845001
04182	ASAHIKAWA, JAPAN	0201	8 03	11 13 48	16 40	43				845001
04379	SHIRAZ-BN, IRAN	9008	8 03	16 02 09.792	17 29 48	4 20				434013
04380	SHIRAZ-BN, IRAN	9008	8 03	16 03 08.416	18 14 12	21 07				434013
04183	SAN FERNANDO-BN, SP.	9004	8 03	21 01 20.800	15 03 30	50 40				434013
11845	JOKIOINEN, FIN.	6702	8 03	21 09 05.6			247 30	55 30		637309
11846	JOKIOINEN, FIN.	6702	8 03	21 09 22.5			248 36	59 18		637309
11847	JOKIOINEN, FIN.	6702	8 03	21 09 34.7			249 42	62 18		637309
11848	JOKIOINEN, FIN.	6702	8 03	21 09 45.2			251 00	65 06		637309
11849	JOKIOINEN, FIN.	6702	8 03	21 09 51.5			252 18	67 30		637309
11850	JOKIOINEN, FIN.	6702	8 03	21 10 05.4			254 48	71 12		637309
11851	JOKIOINEN, FIN.	6702	8 03	21 10 15.3			257 42	74 06		637309
11852	JOKIOINEN, FIN.	6702	8 03	21 10 24.3			264 24	78 18		637309
04168	CURACAO-BN, N.W.I.	9009	8 04	0 08 43.055	13 52 12	17 48				434013
04171	EDWARDS AFB-9, CAL.	3013	8 04	5 12 30			225 55 12	27 08 24		521305
04172	EDWARDS AFB-9, CAL.	3013	8 04	5 13 30			311 06 00	28 10 12		521305

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
04177	EDWARDS AFB-9, CAL.	3013	8 04	5 13 36			312 27 36	28 11 24		521305
04173	EDWARDS AFB-9, CAL.	3013	8 04	5 14 30			324 25 12	27 28 48		521305
08734	CHINA LAKE C, CAL	5073	8 04	5 14 40.011			324 38 12.65	28 14 28.5		229304
08735	CHINA LAKE C, CAL	5073	8 04	5 14 41.011			324 52 53.59	28 20 59.6		229304
08736	CHINA LAKE C, CAL	5073	8 04	5 14 42.011			325 05 46.24	28 24 10.2		229304
08737	CHINA LAKE C, CAL	5073	8 04	5 14 43.011			325 14 44.90	28 18 35.6		229304
08738	CHINA LAKE C, CAL	5073	8 04	5 14 44.011			325 25 55.23	28 17 20.1		229304
08739	CHINA LAKE C, CAL	5073	8 04	5 14 45.011			325 40 20.15	28 15 13.4		229304
08740	CHINA LAKE C, CAL	5073	8 04	5 14 46.011			326 01 33.43	28 16 00.7		229304
08741	CHINA LAKE C, CAL	5073	8 04	5 14 47.011			326 13 06.90	28 10 16.7		229304
08742	CHINA LAKE C, CAL	5073	8 04	5 14 48.011			326 34 31.65	28 15 36.6		229304
08743	CHINA LAKE C, CAL	5073	8 04	5 14 49.011			326 43 26.21	28 14 28.9		229304
08744	CHINA LAKE C, CAL	5073	8 04	5 14 50.011			327 06 00.66	28 12 25.0		229304
08745	CHINA LAKE C, CAL	5073	8 04	5 14 51.011			326 53 06.90	28 11 23.5		229304
08746	CHINA LAKE C, CAL	5073	8 04	5 14 52.011			327 09 40.43	28 10 43.9		229304
08747	CHINA LAKE C, CAL	5073	8 04	5 14 53.011			327 26 18.06	28 05 28.5		229304
08748	CHINA LAKE C, CAL	5073	8 04	5 14 54.011			327 32 10.95	28 01 22.7		229304
08749	CHINA LAKE C, CAL	5073	8 04	5 14 55.011			327 40 32.81	27 54 08.6		229304
08750	CHINA LAKE C, CAL	5073	8 04	5 14 58.011			328 22 51.21	27 51 21.2		229304
08751	CHINA LAKE C, CAL	5073	8 04	5 14 59.011			328 38 51.10	27 56 43.1		229304
08752	CHINA LAKE C, CAL	5073	8 04	5 15 00.011			328 45 36.54	27 56 30.7		229304
08753	CHINA LAKE C, CAL	5073	8 04	5 15 01.011			328 48 49.97	27 50 49.3		229304
08754	CHINA LAKE C, CAL	5073	8 04	5 15 02.011			329 06 03.42	27 44 06.2		229304
08755	CHINA LAKE C, CAL	5073	8 04	5 15 04.011			329 33 01.24	27 39 35.2		229304
04174	EDWARDS AFB-9, CAL.	3013	8 04	5 15 30			336 27 36	25 16 12		521305
08756	CHINA LAKE C, CAL	5073	8 04	5 15 44.011			337 26 08.90	25 39 43.0		229304
08757	CHINA LAKE C, CAL	5073	8 04	5 15 45.011			337 35 33.76	25 42 38.8		229304
08758	CHINA LAKE C, CAL	5073	8 04	5 15 46.011			337 49 09.26	25 32 43.5		229304
08759	CHINA LAKE C, CAL	5073	8 04	5 15 47.011			337 55 20.93	25 31 47.6		229304
08760	CHINA LAKE C, CAL	5073	8 04	5 15 48.011			338 12 28.10	25 28 15.5		229304
08761	CHINA LAKE C, CAL	5073	8 04	5 15 49.011			338 22 55.58	25 24 55.3		229304
08762	CHINA LAKE C, CAL	5073	8 04	5 15 50.011			338 32 27.73	25 22 10.6		229304
08763	CHINA LAKE C, CAL	5073	8 04	5 15 51.011			338 43 25.27	25 19 08.2		229304
08764	CHINA LAKE C, CAL	5073	8 04	5 15 52.011			338 54 44.48	25 16 25.3		229304
08765	CHINA LAKE C, CAL	5073	8 04	5 15 53.011			339 06 46.72	25 13 07.0		229304
08766	CHINA LAKE C, CAL	5073	8 04	5 15 54.011			339 16 49.97	25 10 28.8		229304
08767	CHINA LAKE C, CAL	5073	8 04	5 15 55.011			339 30 25.94	25 07 21.2		229304
08768	CHINA LAKE C, CAL	5073	8 04	5 15 56.011			339 37 22.52	25 04 48.0		229304
08769	CHINA LAKE C, CAL	5073	8 04	5 15 57.011			339 47 07.59	25 02 43.4		229304
08770	CHINA LAKE C, CAL	5073	8 04	5 15 58.011			339 59 33.92	24 58 04.0		229304
08771	CHINA LAKE C, CAL	5073	8 04	5 15 59.011			340 10 44.30	24 55 17.6		229304
08772	CHINA LAKE C, CAL	5073	8 04	5 16 00.011			340 27 34.69	24 53 32.7		229304
08773	CHINA LAKE C, CAL	5073	8 04	5 16 01.011			340 34 00.62	24 49 27.1		229304
08774	CHINA LAKE C, CAL	5073	8 04	5 16 02.011			340 40 53.09	24 48 02.4		229304
08775	CHINA LAKE C, CAL	5073	8 04	5 16 03.011			340 54 33.22	24 41 53.1		229304
08776	CHINA LAKE C, CAL	5073	8 04	5 16 04.011			341 03 43.88	24 39 25.0		229304
08777	CHINA LAKE C, CAL	5073	8 04	5 16 05.011			341 14 35.43	24 36 21.2		229304
08778	CHINA LAKE C, CAL	5073	8 04	5 16 06.011			341 25 18.70	24 32 59.1		229304
08779	CHINA LAKE C, CAL	5073	8 04	5 16 07.011			341 35 59.98	24 28 46.4		229304
08780	CHINA LAKE C, CAL	5073	8 04	5 16 08.011			341 45 39.88	24 26 24.4		229304
08781	CHINA LAKE C, CAL	5073	8 04	5 16 10.011			342 08 23.07	24 20 15.9		229304
08782	CHINA LAKE C, CAL	5073	8 04	5 16 12.011			342 13 56.58	24 14 18.0		229304
08783	CHINA LAKE C, CAL	5073	8 04	5 16 13.011			342 33 20.30	24 11 36.1		229304
08784	CHINA LAKE C, CAL	5073	8 04	5 16 25.011			345 05 26.55	23 36 57.8		229304
08785	CHINA LAKE C, CAL	5073	8 04	5 16 26.011			345 06 08.20	23 36 59.6		229304
08786	CHINA LAKE C, CAL	5073	8 04	5 16 27.011			345 05 55.90	23 36 56.9		229304
04175	EDWARDS AFB-9, CAL.	3013	8 04	5 16 30			346 38 24	22 07 12		521305
17073	SPOKANE, WASH.	8142	8 04	5 16 46.2			313 30	58 12		845309
04348	SACRAMENTO, CAL.	8517	8 04	5 17 06.3			0 00	28 28		641301
04176	EDWARDS AFB-9, CAL.	3013	8 04	5 17 30			354 49 48	18 30 36		521305
17074	SPOKANE, WASH.	8142	8 04	5 17 35.0			341 12	55 30		845309
08787	CHINA LAKE C, CAL	5073	8 04	5 20 38.011			12 16 50.12	8 23 51.8		229304
08788	CHINA LAKE C, CAL	5073	8 04	5 20 39.011			12 16 43.20	8 19 46.5		229304
08789	CHINA LAKE C, CAL	5073	8 04	5 20 40.011			12 26 21.78	8 18 20.3		229304
08790	CHINA LAKE C, CAL	5073	8 04	5 20 41.011			12 30 01.44	8 15 30.3		229304
08791	CHINA LAKE C, CAL	5073	8 04	5 20 42.011			12 31 36.63	8 09 44.6		229304
08792	CHINA LAKE C, CAL	5073	8 04	5 20 43.011			12 36 36.90	8 07 30.1		229304
08793	CHINA LAKE C, CAL	5073	8 04	5 20 44.011			12 42 28.89	8 04 34.8		229304
08794	CHINA LAKE C, CAL	5073	8 04	5 20 45.011			12 46 33.41	8 01 02.0		229304
08795	CHINA LAKE C, CAL	5073	8 04	5 20 46.011			12 50 01.39	7 56 27.7		229304
08796	CHINA LAKE C, CAL	5073	8 04	5 20 47.011			12 53 49.15	7 53 58.5		229304
08797	CHINA LAKE C, CAL	5073	8 04	5 20 48.011			12 58 22.45	7 50 36.2		229304
08798	CHINA LAKE C, CAL	5073	8 04	5 20 49.011			13 03 05.29	7 48 00.8		229304
08799	CHINA LAKE C, CAL	5073	8 04	5 20 50.011			13 05 29.67	7 43 37.3		229304
08800	CHINA LAKE C, CAL	5073	8 04	5 20 51.011			13 17 32.20	7 41 29.7		229304
08801	CHINA LAKE C, CAL	5073	8 04	5 20 52.011			13 13 07.37	7 37 22.4		229304
08802	CHINA LAKE C, CAL	5073	8 04	5 20 53.011			13 19 17.14	7 36 22.8		229304
08803	CHINA LAKE C, CAL	5073	8 04	5 20 54.011			13 23 00.41	7 30 49.0		229304
08804	CHINA LAKE C, CAL	5073	8 04	5 20 55.011			13 24 34.33	7 29 24.1		229304
08805	CHINA LAKE C, CAL	5073	8 04	5 20 56.011			13 30 23.63	7 24 40.0		229304
08806	CHINA LAKE C, CAL	5073	8 04	5 20 57.011			13 38 45.29	7 21 53.0		229304
08807	CHINA LAKE C, CAL	5073	8 04	5 20 58.011			13 37 39.54	7 18 11.6		229304
08808	CHINA LAKE C, CAL	5073	8 04	5 20 59.011			13 36 55.59	7 11 47.6		229304
04188	KONKO, JAPAN	0224	8 04	11 43 07	13 47	26				845001
04189	TAKADA, JAPAN	0250	8 04	11 46 13	13 07	56				845001
04190	ASAHIKAWA, JAPAN	0201	8 04	11 47 29	14 00	46				845001
04185	NAINI TAL-BN, INDIA	9006	8 04	14 56 12.742	13 30 18	2 51				434013
04377	SHIRAZ-BN, IRAN	9008	8 04	16 35 53.215	14 07 00	27 49				434013
04978	SHIRAZ-BN, IRAN	9008	8 04	16 36 40.141	14 17 18	42 26				434013
04268	ATHENS, GREECE	2706	8 04	18 15 54.5			118 54	76 00		637309
04184	SAN FERNANDO-BN, SP.	9004	8 04	21 35 27.100	12 20 42	52 11				434013
04220	HANOVER-C, GER.	8070	8 04	21 38 53.2	14 17 18	33 29				845001
12790	FARNHAM, ENG.	8048	8 04	21 41 05			0	55		845309
06675	DALLAS, TEXAS	0129	8 05	2 26 12.2	15 07	40 12				845001
06676	DALLAS, TEXAS	0129	8 05	2 26 15	15 07 30	41 36				845001
06677	DALLAS, TEXAS	0129	8 05	2 26 19	15 08	42 54				845001

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
04191	EDWARDS AFB-9, CAL.	3013	8 05	4 02 48			242 18 36	37 32 24		521305
04192	EDWARDS AFB-9, CAL.	3013	8 05	4 03 48			255 30 00	47 34 12		521305
08809	CHINA LAKE C, CAL	5073	8 05	4 04 38.011			268 23 54.23	54 37 12.1		229304
08810	CHINA LAKE C, CAL	5073	8 05	4 04 39.011			269 08 52.72	54 43 14.7		229304
08811	CHINA LAKE C, CAL	5073	8 05	4 04 40.011			269 49 17.01	54 55 36.9		229304
08812	CHINA LAKE C, CAL	5073	8 05	4 04 41.011			270 17 24.42	55 02 17.9		229304
08813	CHINA LAKE C, CAL	5073	8 05	4 04 42.011			270 46 44.97	55 13 32.4		229304
08814	CHINA LAKE C, CAL	5073	8 05	4 04 43.011			271 11 53.36	55 23 47.8		229304
08815	CHINA LAKE C, CAL	5073	8 05	4 04 44.011			271 42 52.76	55 29 50.8		229304
08816	CHINA LAKE C, CAL	5073	8 05	4 04 45.011			272 08 15.68	55 38 00.2		229304
08817	CHINA LAKE C, CAL	5073	8 05	4 04 46.011			272 35 42.86	55 47 47.3		229304
08818	CHINA LAKE C, CAL	5073	8 05	4 04 47.011			273 04 34.06	55 48 44.5		229304
04193	EDWARDS AFB-9, CAL.	3013	8 05	4 04 48			279 04 48	56 40 12		521305
08819	CHINA LAKE C, CAL	5073	8 05	4 05 22.011			292 22 17.70	59 18 55.5		229304
08820	CHINA LAKE C, CAL	5073	8 05	4 05 23.011			292 52 31.29	59 21 57.4		229304
08821	CHINA LAKE C, CAL	5073	8 05	4 05 24.011			293 26 57.62	59 24 59.2		229304
08822	CHINA LAKE C, CAL	5073	8 05	4 05 25.011			294 08 51.93	59 27 58.2		229304
08823	CHINA LAKE C, CAL	5073	8 05	4 05 26.011			294 44 15.86	59 30 15.4		229304
08824	CHINA LAKE C, CAL	5073	8 05	4 05 27.011			295 22 38.77	59 27 03.7		229304
08825	CHINA LAKE C, CAL	5073	8 05	4 05 28.011			295 17 10.14	59 46 05.1		229304
04205	EDWARDS AFB-9, CAL.	3013	8 05	4 05 31			304 11 24	59 05 24		521305
08826	CHINA LAKE C, CAL	5073	8 05	4 05 37.011			301 38 28.30	59 46 11.2		229304
08827	CHINA LAKE C, CAL	5073	8 05	4 05 38.011			302 10 01.98	59 51 38.0		229304
08828	CHINA LAKE C, CAL	5073	8 05	4 05 45.011			306 32 08.85	59 43 29.6		229304
08829	CHINA LAKE C, CAL	5073	8 05	4 05 46.011			307 13 38.89	59 43 36.6		229304
08830	CHINA LAKE C, CAL	5073	8 05	4 05 47.011			307 48 00.39	59 40 19.4		229304
04194	EDWARDS AFB-9, CAL.	3013	8 05	4 05 48			314 19 12	58 33 00		521305
08831	CHINA LAKE C, CAL	5073	8 05	4 05 48.011			308 29 31.29	59 38 51.5		229304
04218	ORGAN PASS-BN, N.M.	9001	8 05	4 05 56.700	12 20 12	39 05				434013
06657	SACRAMENTO, CAL.	8517	8 05	4 06 11.2			0 00	83 58		641301
04195	EDWARDS AFB-9, CAL.	3013	8 05	4 06 48			342 34 48	51 43 12		521305
04196	EDWARDS AFB-9, CAL.	3013	8 05	4 07 48			358 24 54	42 08 24		521305
04204	EDWARDS AFB-9, CAL.	3013	8 05	4 07 58			0 03 36	40 44 24		521305
12741	CHINA LAKE, CAL.	0098	8 05	4 08 01.1			0 00	43 00		641302
04197	EDWARDS AFB-9, CAL.	3013	8 05	4 08 48			7 08 06	33 18 36		521305
08832	CHINA LAKE C, CAL	5073	8 05	4 09 22.011			10 25 43.46	30 43 16.8		229304
08833	CHINA LAKE C, CAL	5073	8 05	4 09 23.011			10 39 35.90	30 25 50.6		229304
08834	CHINA LAKE C, CAL	5073	8 05	4 09 24.011			11 09 40.00	30 22 32.8		229304
08835	CHINA LAKE C, CAL	5073	8 05	4 09 25.011			11 26 11.07	30 12 41.7		229304
08836	CHINA LAKE C, CAL	5073	8 05	4 09 26.011			11 11 47.40	30 06 18.3		229304
08837	CHINA LAKE C, CAL	5073	8 05	4 09 27.011			11 19 53.17	29 56 49.2		229304
08838	CHINA LAKE C, CAL	5073	8 05	4 09 28.011			11 31 16.95	29 45 53.1		229304
08839	CHINA LAKE C, CAL	5073	8 05	4 09 29.011			11 49 16.90	29 44 17.5		229304
08840	CHINA LAKE C, CAL	5073	8 05	4 09 30.011			11 46 19.92	29 33 43.7		229304
08841	CHINA LAKE C, CAL	5073	8 05	4 09 31.011			11 55 08.60	29 29 48.1		229304
08842	CHINA LAKE C, CAL	5073	8 05	4 09 32.011			11 52 22.76	29 19 54.2		229304
08843	CHINA LAKE C, CAL	5073	8 05	4 09 33.011			11 50 50.06	29 11 10.5		229304
08844	CHINA LAKE C, CAL	5073	8 05	4 09 34.011			11 56 34.48	29 04 06.5		229304
08845	CHINA LAKE C, CAL	5073	8 05	4 09 35.011			12 00 21.02	28 51 33.0		229304
08846	CHINA LAKE C, CAL	5073	8 05	4 09 36.011			11 58 12.97	28 47 12.2		229304
08847	CHINA LAKE C, CAL	5073	8 05	4 09 37.011			11 55 11.08	28 43 30.0		229304
08848	CHINA LAKE C, CAL	5073	8 05	4 09 38.011			12 03 04.10	28 39 24.1		229304
08849	CHINA LAKE C, CAL	5073	8 05	4 09 39.011			12 14 21.41	28 41 29.6		229304
08850	CHINA LAKE C, CAL	5073	8 05	4 09 40.011			12 23 30.47	28 26 10.0		229304
08851	CHINA LAKE C, CAL	5073	8 05	4 09 41.011			12 31 07.09	28 18 13.2		229304
08852	CHINA LAKE C, CAL	5073	8 05	4 09 42.011			12 40 23.25	28 04 29.6		229304
08853	CHINA LAKE C, CAL	5073	8 05	4 09 43.011			12 46 46.99	27 59 30.8		229304
08854	CHINA LAKE C, CAL	5073	8 05	4 09 44.011			12 44 22.56	27 56 39.9		229304
08855	CHINA LAKE C, CAL	5073	8 05	4 09 45.011			12 52 20.30	27 50 34.1		229304
08856	CHINA LAKE C, CAL	5073	8 05	4 09 46.011			12 47 06.64	27 44 16.0		229304
08857	CHINA LAKE C, CAL	5073	8 05	4 09 47.011			12 50 13.38	27 32 25.0		229304
04198	EDWARDS AFB-9, CAL.	3013	8 05	4 09 48			12 49 48	25 54 00		521305
08858	CHINA LAKE C, CAL	5073	8 05	4 09 48.011			12 49 16.84	27 27 34.3		229304
08859	CHINA LAKE C, CAL	5073	8 05	4 09 49.011			12 56 56.66	27 18 56.6		229304
08860	CHINA LAKE C, CAL	5073	8 05	4 09 50.011			12 52 14.53	27 16 56.7		229304
08861	CHINA LAKE C, CAL	5073	8 05	4 09 51.011			13 08 24.35	27 06 27.1		229304
08862	CHINA LAKE C, CAL	5073	8 05	4 09 52.011			13 28 31.35	26 57 40.8		229304
08863	CHINA LAKE C, CAL	5073	8 05	4 09 53.011			13 42 46.37	26 53 16.1		229304
08864	CHINA LAKE C, CAL	5073	8 05	4 09 54.011			13 36 48.30	26 51 00.4		229304
08865	CHINA LAKE C, CAL	5073	8 05	4 09 55.011			13 43 46.57	26 40 28.1		229304
08866	CHINA LAKE C, CAL	5073	8 05	4 09 56.011			13 50 51.98	26 39 08.3		229304
08867	CHINA LAKE C, CAL	5073	8 05	4 09 57.011			13 51 50.49	26 31 58.0		229304
08868	CHINA LAKE C, CAL	5073	8 05	4 09 58.011			13 56 52.93	26 20 05.1		229304
08869	CHINA LAKE C, CAL	5073	8 05	4 09 59.011			13 53 16.99	26 18 08.1		229304
08870	CHINA LAKE C, CAL	5073	8 05	4 10 00.011			13 58 44.82	26 18 55.1		229304
08871	CHINA LAKE C, CAL	5073	8 05	4 10 01.011			14 07 16.03	26 10 07.0		229304
08872	CHINA LAKE C, CAL	5073	8 05	4 10 02.011			14 05 46.13	26 03 14.3		229304
08873	CHINA LAKE C, CAL	5073	8 05	4 10 03.011			14 16 22.76	25 43 53.9		229304
08874	CHINA LAKE C, CAL	5073	8 05	4 10 04.011			14 14 13.28	25 29 51.7		229304
04199	EDWARDS AFB-9, CAL.	3013	8 05	4 10 48			16 28 12	19 47 24		521305
04200	EDWARDS AFB-9, CAL.	3013	8 05	4 11 48			19 12 54	14 37 48		521305
04201	EDWARDS AFB-9, CAL.	3013	8 05	4 12 48			21 35 24	10 13 12		521305
04202	EDWARDS AFB-9, CAL.	3013	8 05	4 13 48			23 12 36	6 16 12		521305
04203	EDWARDS AFB-9, CAL.	3013	8 05	4 14 48			24 43 48	3 07 12		521305
04221	VANCOUVER, B C	8083	8 05	5 49 32.7	14 03	54 48				629009
06658	SACRAMENTO, CAL.	8517	8 05	6 52 18.5			0 00	15 16		641301
06659	SACRAMENTO, CAL.	8517	8 05	10 58 08.6			0 00	10 39		641301
04231	SAN FERNANDO-BN, SP.	9004	8 05	20 26 54.400	14 42 12	42 22				434013
04267	AREQUIPA-BN, PERU	9007	8 05	23 26 43.446	11 12 42	11 12				434013
04269	MEUDON, FRANCE	2715	8 06	3 23 49.6			68 25	56 50		637109
04270	MEUDON, FRANCE	2715	8 06	3 24 11.8			80 57	53 06		637109
04222	EDWARDS AFB-9, CAL.	3013	8 06	4 36 27			275 41 24	22 30 00		521305
04223	EDWARDS AFB-9, CAL.	3013	8 06	4 37 27			286 40 12	25 46 48		521305
04224	EDWARDS AFB-9, CAL.	3013	8 06	4 38 27			299 36 36	28 13 48		521305
08875	CHINA LAKE C, CAL	5073	8 06	4 39 05.011			305 39 31.67	29 34 16.5		229304
08876	CHINA LAKE C, CAL	5073	8 06	4 39 06.011			305 53 45.61	29 35 12.9		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
08877	CHINA LAKE C, CAL	5073	8 06	4 39 07.011			306 08 00.61	29 35 37.7		229304
08878	CHINA LAKE C, CAL	5073	8 06	4 39 08.011			306 21 23.91	29 36 38.8		229304
08879	CHINA LAKE C, CAL	5073	8 06	4 39 09.011			306 36 05.52	29 37 14.6		229304
08880	CHINA LAKE C, CAL	5073	8 06	4 39 10.011			306 50 45.28	29 37 49.9		229304
08881	CHINA LAKE C, CAL	5073	8 06	4 39 11.011			307 04 58.40	29 38 39.0		229304
08882	CHINA LAKE C, CAL	5073	8 06	4 39 12.011			307 21 42.74	29 39 52.8		229304
08883	CHINA LAKE C, CAL	5073	8 06	4 39 13.011			307 32 35.48	29 40 25.4		229304
08884	CHINA LAKE C, CAL	5073	8 06	4 39 14.011			307 47 33.83	29 41 08.1		229304
08885	CHINA LAKE C, CAL	5073	8 06	4 39 15.011			308 01 45.20	29 41 54.5		229304
08886	CHINA LAKE C, CAL	5073	8 06	4 39 16.011			308 14 41.46	29 42 11.1		229304
08887	CHINA LAKE C, CAL	5073	8 06	4 39 17.011			308 29 19.17	29 42 38.6		229304
08888	CHINA LAKE C, CAL	5073	8 06	4 39 18.011			308 44 09.90	29 43 02.2		229304
08889	CHINA LAKE C, CAL	5073	8 06	4 39 19.011			308 58 01.48	29 43 30.0		229304
04233	EDWARDS AFB-9, CAL.	3013	8 06	4 39 20			311 10 12	29 10 12		521305
08890	CHINA LAKE C, CAL	5073	8 06	4 39 20.011			309 12 46.95	29 44 12.6		229304
08891	CHINA LAKE C, CAL	5073	8 06	4 39 21.011			309 27 08.50	29 44 53.9		229304
04225	EDWARDS AFB-9, CAL.	3013	8 06	4 39 27			312 48 00	29 07 12		521305
04226	EDWARDS AFB-9, CAL.	3013	8 06	4 40 27			326 24 00	27 52 48		521305
04227	EDWARDS AFB-9, CAL.	3013	8 06	4 41 27			338 18 36	25 24 36		521305
04228	EDWARDS AFB-9, CAL.	3013	8 06	4 42 27			348 30 00	21 59 24		521305
06662	SACRAMENTO, CAL.	8517	8 06	4 42 47.9			0 00	29 29		641301
08892	CHINA LAKE C, CAL	5073	8 06	4 42 48.011			350 56 40.51	21 41 10.6		229304
08893	CHINA LAKE C, CAL	5073	8 06	4 42 49.011			350 59 49.24	21 37 44.6		229304
08894	CHINA LAKE C, CAL	5073	8 06	4 42 50.011			351 22 16.77	21 41 47.6		229304
08895	CHINA LAKE C, CAL	5073	8 06	4 42 51.011			351 23 57.10	21 33 13.7		229304
08896	CHINA LAKE C, CAL	5073	8 06	4 42 52.011			351 21 18.54	21 30 24.2		229304
17075	SPOKANE, WASH.	8142	8 06	4 42 53.0			322 36	60		845309
08897	CHINA LAKE C, CAL	5073	8 06	4 42 53.011			351 31 58.69	21 28 27.0		229304
08898	CHINA LAKE C, CAL	5073	8 06	4 42 54.011			351 49 04.72	21 21 05.9		229304
08899	CHINA LAKE C, CAL	5073	8 06	4 42 55.011			351 57 00.97	21 24 26.4		229304
08900	CHINA LAKE C, CAL	5073	8 06	4 42 56.011			352 04 38.06	21 20 57.7		229304
08901	CHINA LAKE C, CAL	5073	8 06	4 42 57.011			352 12 59.58	21 17 19.2		229304
08902	CHINA LAKE C, CAL	5073	8 06	4 42 58.011			352 23 27.41	21 12 39.3		229304
08903	CHINA LAKE C, CAL	5073	8 06	4 42 59.011			352 31 26.81	21 10 18.7		229304
08904	CHINA LAKE C, CAL	5073	8 06	4 43 00.011			352 40 17.56	21 06 00.0		229304
08905	CHINA LAKE C, CAL	5073	8 06	4 43 01.011			352 48 02.41	21 01 17.1		229304
08906	CHINA LAKE C, CAL	5073	8 06	4 43 02.011			352 56 26.02	20 57 30.0		229304
08907	CHINA LAKE C, CAL	5073	8 06	4 43 03.011			353 03 59.79	20 53 35.5		229304
08908	CHINA LAKE C, CAL	5073	8 06	4 43 04.011			353 12 15.49	20 49 47.4		229304
08909	CHINA LAKE C, CAL	5073	8 06	4 43 05.011			353 20 07.27	20 46 05.9		229304
08910	CHINA LAKE C, CAL	5073	8 06	4 43 06.011			353 28 28.23	20 42 32.3		229304
08911	CHINA LAKE C, CAL	5073	8 06	4 43 07.011			353 37 22.32	20 38 37.7		229304
08912	CHINA LAKE C, CAL	5073	8 06	4 43 08.011			353 44 00.26	20 35 00.3		229304
08913	CHINA LAKE C, CAL	5073	8 06	4 43 10.011			353 47 39.32	20 23 11.4		229304
04229	EDWARDS AFB-9, CAL.	3013	8 06	4 43 27			356 47 24	18 13 12		521305
04271	MITAKA, JAPAN	0229	8 06	11 11 23.7			309 12	36 42		845301
04272	SAPPORO, JAPAN	0245	8 06	11 13 15	13 40	52				845001
08914	CHINA LAKE C, CAL	5073	8 06	11 36 08.011			27 40 03.95	26 20 34.7		229304
08915	CHINA LAKE C, CAL	5073	8 06	11 36 10.011			27 51 28.55	26 22 43.1		229304
08916	CHINA LAKE C, CAL	5073	8 06	11 36 11.011			28 27 49.19	26 31 21.2		229304
08917	CHINA LAKE C, CAL	5073	8 06	11 36 12.011			28 32 14.39	26 32 35.7		229304
08918	CHINA LAKE C, CAL	5073	8 06	11 36 13.011			28 49 11.65	26 24 10.4		229304
08919	CHINA LAKE C, CAL	5073	8 06	11 36 14.011			29 10 48.12	26 32 57.8		229304
08920	CHINA LAKE C, CAL	5073	8 06	11 36 15.011			29 25 05.04	26 32 46.5		229304
08921	CHINA LAKE C, CAL	5073	8 06	11 36 16.011			29 44 46.84	26 37 48.2		229304
08922	CHINA LAKE C, CAL	5073	8 06	11 36 17.011			29 58 49.87	26 49 02.8		229304
08923	CHINA LAKE C, CAL	5073	8 06	11 36 18.011			29 50 20.16	26 42 23.3		229304
08924	CHINA LAKE C, CAL	5073	8 06	11 36 19.011			30 13 56.80	26 46 53.7		229304
08925	CHINA LAKE C, CAL	5073	8 06	11 36 20.011			30 42 38.61	26 54 49.1		229304
08926	CHINA LAKE C, CAL	5073	8 06	11 36 21.011			31 00 23.93	26 59 40.0		229304
08927	CHINA LAKE C, CAL	5073	8 06	11 36 22.011			31 01 56.71	27 01 08.8		229304
08928	CHINA LAKE C, CAL	5073	8 06	11 36 23.011			31 19 00.54	27 00 51.2		229304
08929	CHINA LAKE C, CAL	5073	8 06	11 36 24.011			31 36 39.13	26 53 49.8		229304
08930	CHINA LAKE C, CAL	5073	8 06	11 36 25.011			32 03 01.80	26 57 31.3		229304
08931	CHINA LAKE C, CAL	5073	8 06	11 36 26.011			32 28 32.85	27 01 41.5		229304
08932	CHINA LAKE C, CAL	5073	8 06	11 36 27.011			32 47 00.87	27 03 22.7		229304
08933	CHINA LAKE C, CAL	5073	8 06	11 36 28.011			32 56 38.08	27 06 29.0		229304
08934	CHINA LAKE C, CAL	5073	8 06	11 36 29.011			33 11 22.78	27 10 55.2		229304
08935	CHINA LAKE C, CAL	5073	8 06	11 36 30.011			33 14 21.28	27 14 23.3		229304
08936	CHINA LAKE C, CAL	5073	8 06	11 36 31.011			33 40 37.64	27 16 45.3		229304
08937	CHINA LAKE C, CAL	5073	8 06	11 36 32.011			33 56 37.26	27 19 43.9		229304
08938	CHINA LAKE C, CAL	5073	8 06	11 36 33.011			34 06 52.94	27 25 37.0		229304
08939	CHINA LAKE C, CAL	5073	8 06	11 36 34.011			34 37 17.29	27 22 24.5		229304
08940	CHINA LAKE C, CAL	5073	8 06	11 36 36.011			35 14 37.10	27 19 49.7		229304
08941	CHINA LAKE C, CAL	5073	8 06	11 36 38.011			35 43 10.24	26 59 07.5		229304
08942	CHINA LAKE C, CAL	5073	8 06	11 36 39.011			35 50 05.26	27 24 54.5		229304
08943	CHINA LAKE C, CAL	5073	8 06	11 36 40.011			36 14 17.51	27 32 19.7		229304
08944	CHINA LAKE C, CAL	5073	8 06	11 36 41.011			36 02 43.43	27 32 10.3		229304
08945	CHINA LAKE C, CAL	5073	8 06	11 36 42.011			36 39 44.10	27 35 44.4		229304
08946	CHINA LAKE C, CAL	5073	8 06	11 36 43.011			37 19 38.35	27 13 42.8		229304
08947	CHINA LAKE C, CAL	5073	8 06	11 36 44.011			37 32 25.93	27 20 39.9		229304
08948	CHINA LAKE C, CAL	5073	8 06	11 36 45.011			37 32 42.39	27 23 55.1		229304
08949	CHINA LAKE C, CAL	5073	8 06	11 36 46.011			37 27 02.40	27 30 37.3		229304
08950	CHINA LAKE C, CAL	5073	8 06	11 36 47.011			37 49 48.00	27 32 21.2		229304
08951	CHINA LAKE C, CAL	5073	8 06	11 36 48.011			38 28 21.72	27 24 03.8		229304
08952	CHINA LAKE C, CAL	5073	8 06	11 36 49.011			38 50 20.93	27 30 01.0		229304
08953	CHINA LAKE C, CAL	5073	8 06	11 36 50.011			39 15 00.49	27 25 56.9		229304
08954	CHINA LAKE C, CAL	5073	8 06	11 36 57.011			40 58 48.64	27 47 12.5		229304
08955	CHINA LAKE C, CAL	5073	8 06	11 36 58.011			41 12 15.46	27 53 14.5		229304
08956	CHINA LAKE C, CAL	5073	8 06	11 36 59.011			41 22 24.01	27 55 28.5		229304
08957	CHINA LAKE C, CAL	5073	8 06	11 37 00.011			41 35 55.92	27 55 18.3		229304
08958	CHINA LAKE C, CAL	5073	8 06	11 37 01.011			42 12 24.74	27 57 47.4		229304
08959	CHINA LAKE C, CAL	5073	8 06	11 37 02.011			42 47 59.00	27 47 15.6		229304
08960	CHINA LAKE C, CAL	5073	8 06	11 37 03.011			43 08 39.47	27 38 27.5		229304
08961	CHINA LAKE C, CAL	5073	8 06	11 37 04.011			43 24 18.75	27 47 12.5		229304
08962	CHINA LAKE C, CAL	5073	8 06	11 37 05.011			43 27 57.77	27 39 28.2		229304
08963	CHINA LAKE C, CAL	5073	8 06	11 37 06.011			43 40 26.40	27 45 12.7		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
08964	CHINA LAKE C, CAL	5073	8 06	11 37 07.011			44 06 17.08	27 52 27.3		229304
08965	CHINA LAKE C, CAL	5073	8 06	11 37 08.011			44 19 52.99	27 47 06.6		229304
08966	CHINA LAKE C, CAL	5073	8 06	11 37 09.011			44 39 19.71	27 53 57.9		229304
08967	CHINA LAKE C, CAL	5073	8 06	11 37 10.011			45 01 33.91	28 00 30.2		229304
08968	CHINA LAKE C, CAL	5073	8 06	11 37 11.011			45 18 16.99	27 45 40.7		229304
08969	CHINA LAKE C, CAL	5073	8 06	11 37 12.011			45 23 10.77	27 38 22.3		229304
08970	CHINA LAKE C, CAL	5073	8 06	11 37 13.011			45 51 57.68	27 48 11.1		229304
08971	CHINA LAKE C, CAL	5073	8 06	11 37 14.011			46 06 22.57	27 51 03.7		229304
08972	CHINA LAKE C, CAL	5073	8 06	11 37 15.011			46 20 25.05	27 48 34.4		229304
08973	CHINA LAKE C, CAL	5073	8 06	11 37 16.011			46 33 53.48	27 39 39.2		229304
08974	CHINA LAKE C, CAL	5073	8 06	11 37 17.011			47 02 32.55	27 41 30.0		229304
08975	CHINA LAKE C, CAL	5073	8 06	11 37 18.011			47 29 12.58	27 39 19.4		229304
08976	CHINA LAKE C, CAL	5073	8 06	11 37 19.011			47 53 54.61	27 45 22.6		229304
08977	CHINA LAKE C, CAL	5073	8 06	11 37 20.011			48 13 52.26	27 50 02.1		229304
08978	CHINA LAKE C, CAL	5073	8 06	11 37 21.011			48 32 09.51	27 51 39.1		229304
08979	CHINA LAKE C, CAL	5073	8 06	11 37 22.011			48 55 43.71	27 45 58.2		229304
08980	CHINA LAKE C, CAL	5073	8 06	11 37 23.011			48 56 56.91	27 49 39.3		229304
08981	CHINA LAKE C, CAL	5073	8 06	11 37 24.011			49 11 04.08	27 44 16.6		229304
08982	CHINA LAKE C, CAL	5073	8 06	11 37 25.011			49 28 58.22	27 45 29.8		229304
08983	CHINA LAKE C, CAL	5073	8 06	11 37 26.011			49 50 39.43	27 46 39.8		229304
08984	CHINA LAKE C, CAL	5073	8 06	11 37 27.011			50 00 27.26	27 40 41.1		229304
08985	CHINA LAKE C, CAL	5073	8 06	11 37 28.011			50 18 33.56	27 44 38.5		229304
08986	CHINA LAKE C, CAL	5073	8 06	11 37 29.011			50 28 57.25	27 38 05.8		229304
08999	CHINA LAKE C, CAL	5073	8 06	11 37 30.011			50 35 55.56	27 47 06.4		229304
09000	CHINA LAKE C, CAL	5073	8 06	11 37 31.011			51 00 16.05	27 29 54.2		229304
09001	CHINA LAKE C, CAL	5073	8 06	11 37 32.011			51 25 07.76	27 22 34.8		229304
09002	CHINA LAKE C, CAL	5073	8 06	11 37 33.011			51 57 07.50	27 39 11.5		229304
09003	CHINA LAKE C, CAL	5073	8 06	11 37 35.011			52 32 19.66	28 00 49.3		229304
09004	CHINA LAKE C, CAL	5073	8 06	11 37 36.011			52 42 52.08	27 55 00.1		229304
09005	CHINA LAKE C, CAL	5073	8 06	11 37 37.011			53 06 51.54	28 01 02.3		229304
09006	CHINA LAKE C, CAL	5073	8 06	11 37 38.011			53 40 53.25	27 57 24.0		229304
09007	CHINA LAKE C, CAL	5073	8 06	11 37 39.011			53 54 06.39	27 51 30.0		229304
09008	CHINA LAKE C, CAL	5073	8 06	11 37 40.011			54 09 07.38	27 34 53.6		229304
09009	CHINA LAKE C, CAL	5073	8 06	11 37 41.011			54 19 55.20	27 28 07.8		229304
09010	CHINA LAKE C, CAL	5073	8 06	11 37 42.011			54 28 52.88	27 34 34.0		229304
09011	CHINA LAKE C, CAL	5073	8 06	11 37 43.011			55 02 48.14	27 33 23.4		229304
09012	CHINA LAKE C, CAL	5073	8 06	11 37 44.011			55 24 57.56	27 36 47.6		229304
09013	CHINA LAKE C, CAL	5073	8 06	11 37 45.011			55 46 01.03	27 43 30.2		229304
09014	CHINA LAKE C, CAL	5073	8 06	11 37 46.011			56 06 34.84	27 31 20.8		229304
09015	CHINA LAKE C, CAL	5073	8 06	11 37 47.011			56 23 21.02	27 32 03.4		229304
09016	CHINA LAKE C, CAL	5073	8 06	11 37 48.011			56 31 28.37	27 25 03.0		229304
09017	CHINA LAKE C, CAL	5073	8 06	11 37 49.011			56 52 33.17	27 29 05.7		229304
09018	CHINA LAKE C, CAL	5073	8 06	11 37 50.011			57 11 08.80	27 23 32.9		229304
09019	CHINA LAKE C, CAL	5073	8 06	11 37 51.011			57 27 53.95	27 11 26.2		229304
09020	CHINA LAKE C, CAL	5073	8 06	11 37 52.011			57 46 10.70	27 17 46.1		229304
09021	CHINA LAKE C, CAL	5073	8 06	11 37 53.011			57 55 23.53	27 19 03.0		229304
09022	CHINA LAKE C, CAL	5073	8 06	11 37 54.011			57 56 25.56	27 00 05.7		229304
09023	CHINA LAKE C, CAL	5073	8 06	11 37 55.011			58 27 59.75	27 04 06.1		229304
09024	CHINA LAKE C, CAL	5073	8 06	11 37 56.011			58 47 51.89	26 51 50.2		229304
09025	CHINA LAKE C, CAL	5073	8 06	11 37 57.011			59 18 14.79	26 54 15.2		229304
09026	CHINA LAKE C, CAL	5073	8 06	11 37 58.011			59 38 57.86	26 50 55.7		229304
09027	CHINA LAKE C, CAL	5073	8 06	11 37 59.011			59 40 20.08	26 49 49.7		229304
09028	CHINA LAKE C, CAL	5073	8 06	11 38 00.011			60 02 28.45	26 44 39.4		229304
09029	CHINA LAKE C, CAL	5073	8 06	11 38 01.011			60 09 44.46	26 33 04.7		229304
09030	CHINA LAKE C, CAL	5073	8 06	11 38 02.011			60 36 37.07	26 36 40.7		229304
09031	CHINA LAKE C, CAL	5073	8 06	11 38 03.011			61 00 43.09	26 33 59.4		229304
09032	CHINA LAKE C, CAL	5073	8 06	11 38 04.011			61 10 45.81	26 49 04.7		229304
09033	CHINA LAKE C, CAL	5073	8 06	11 38 05.011			61 26 58.77	26 54 53.9		229304
09034	CHINA LAKE C, CAL	5073	8 06	11 38 06.011			61 41 30.13	26 56 51.1		229304
09035	CHINA LAKE C, CAL	5073	8 06	11 38 07.011			61 57 26.50	27 04 28.3		229304
09036	CHINA LAKE C, CAL	5073	8 06	11 38 08.011			62 20 23.43	27 03 15.6		229304
09037	CHINA LAKE C, CAL	5073	8 06	11 38 09.011			62 22 11.06	27 02 15.2		229304
09038	CHINA LAKE C, CAL	5073	8 06	11 38 10.011			62 32 36.49	26 53 35.8		229304
09039	CHINA LAKE C, CAL	5073	8 06	11 38 11.011			63 10 57.80	26 57 03.5		229304
09040	CHINA LAKE C, CAL	5073	8 06	11 38 12.011			63 34 49.11	26 51 20.6		229304
09041	CHINA LAKE C, CAL	5073	8 06	11 38 13.011			63 52 32.19	26 44 27.0		229304
09042	CHINA LAKE C, CAL	5073	8 06	11 38 14.011			64 13 49.61	26 41 27.3		229304
09043	CHINA LAKE C, CAL	5073	8 06	11 38 15.011			64 33 04.07	26 38 29.1		229304
09044	CHINA LAKE C, CAL	5073	8 06	11 38 16.011			65 04 45.18	26 32 25.5		229304
09045	CHINA LAKE C, CAL	5073	8 06	11 38 17.011			65 19 06.02	26 32 06.6		229304
09046	CHINA LAKE C, CAL	5073	8 06	11 38 18.011			65 34 29.92	26 29 30.7		229304
09047	CHINA LAKE C, CAL	5073	8 06	11 38 19.011			65 49 41.76	26 33 53.6		229304
09048	CHINA LAKE C, CAL	5073	8 06	11 38 20.011			65 55 59.44	26 24 37.6		229304
09049	CHINA LAKE C, CAL	5073	8 06	11 38 21.011			66 20 11.26	26 23 43.5		229304
09050	CHINA LAKE C, CAL	5073	8 06	11 38 22.011			66 35 59.33	26 19 59.3		229304
09051	CHINA LAKE C, CAL	5073	8 06	11 38 23.011			66 56 28.46	26 24 35.2		229304
09052	CHINA LAKE C, CAL	5073	8 06	11 38 24.011			67 08 09.53	26 20 03.7		229304
09053	CHINA LAKE C, CAL	5073	8 06	11 38 25.011			67 33 27.77	26 23 53.2		229304
09054	CHINA LAKE C, CAL	5073	8 06	11 38 26.011			67 46 21.86	26 08 27.5		229304
09055	CHINA LAKE C, CAL	5073	8 06	11 38 27.011			68 04 16.80	25 58 10.1		229304
09056	CHINA LAKE C, CAL	5073	8 06	11 38 28.011			68 17 18.66	26 00 46.2		229304
09057	CHINA LAKE C, CAL	5073	8 06	11 38 29.011			68 29 29.01	25 39 53.9		229304
09058	CHINA LAKE C, CAL	5073	8 06	11 38 30.011			68 57 21.20	25 37 58.5		229304
09059	CHINA LAKE C, CAL	5073	8 06	11 38 31.011			69 11 02.04	25 41 52.7		229304
09060	CHINA LAKE C, CAL	5073	8 06	11 38 33.011			69 19 52.07	25 49 15.7		229304
09061	CHINA LAKE C, CAL	5073	8 06	11 38 34.011			69 35 24.10	25 31 58.5		229304
09062	CHINA LAKE C, CAL	5073	8 06	11 38 35.011			70 06 49.89	25 27 40.9		229304
09063	CHINA LAKE C, CAL	5073	8 06	11 38 36.011			70 24 01.22	25 23 59.9		229304
09064	CHINA LAKE C, CAL	5073	8 06	11 38 37.011			70 40 41.31	25 10 31.8		229304
09065	CHINA LAKE C, CAL	5073	8 06	11 38 41.011			71 57 23.95	24 55 10.6		229304
09066	CHINA LAKE C, CAL	5073	8 06	11 38 42.011			72 15 11.99	24 50 47.5		229304
09067	CHINA LAKE C, CAL	5073	8 06	11 38 43.011			72 33 13.02	24 42 10.5		229304
09068	CHINA LAKE C, CAL	5073	8 06	11 38 44.011			72 39 20.38	24 50 59.9		229304
09069	CHINA LAKE C, CAL	5073	8 06	11 38 45.011			72 48 17.70	24 50 10.5		229304
09070	CHINA LAKE C, CAL	5073	8 06	11 38 46.011			73 00 38.59	24 47 38.7		229304
09071	CHINA LAKE C, CAL	5073	8 06	11 38 47.011			73 20 36.34	24 43 10.0		229304
09072	CHINA LAKE C, CAL	5073	8 06	11 38 48.011			73 34 41.64	24 35 10.2		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09073	CHINA LAKE C. CAL	5073	8 06	11 38 49.011			73 49 46.34	24 36 13.8		229304
09074	CHINA LAKE C. CAL	5073	8 06	11 38 50.011			74 16 09.69	24 36 48.3		229304
09075	CHINA LAKE C. CAL	5073	8 06	11 38 58.011			76 14 38.44	23 49 58.0		229304
09076	CHINA LAKE C. CAL	5073	8 06	11 38 59.011			76 23 38.42	23 31 15.4		229304
09077	CHINA LAKE C. CAL	5073	8 06	11 39 00.011			76 41 47.75	23 30 16.4		229304
09078	CHINA LAKE C. CAL	5073	8 06	11 39 01.011			76 50 55.66	23 28 18.0		229304
09079	CHINA LAKE C. CAL	5073	8 06	11 39 02.011			77 11 37.41	23 29 05.2		229304
09080	CHINA LAKE C. CAL	5073	8 06	11 39 03.011			77 29 32.54	23 33 49.3		229304
09081	CHINA LAKE C. CAL	5073	8 06	11 39 04.011			77 42 23.31	23 31 08.2		229304
09082	CHINA LAKE C. CAL	5073	8 06	11 39 05.011			77 57 16.39	23 25 22.0		229304
09083	CHINA LAKE C. CAL	5073	8 06	11 39 06.011			78 12 24.96	23 20 04.3		229304
09084	CHINA LAKE C. CAL	5073	8 06	11 39 07.011			78 28 38.45	23 15 27.8		229304
09085	CHINA LAKE C. CAL	5073	8 06	11 39 08.011			78 42 59.15	23 14 54.1		229304
09086	CHINA LAKE C. CAL	5073	8 06	11 39 09.011			78 55 11.08	23 05 49.2		229304
09087	CHINA LAKE C. CAL	5073	8 06	11 39 10.011			79 14 53.30	23 00 53.1		229304
09088	CHINA LAKE C. CAL	5073	8 06	11 39 11.011			79 22 18.43	22 57 56.7		229304
09089	CHINA LAKE C. CAL	5073	8 06	11 39 12.011			79 41 20.04	22 48 02.7		229304
09090	CHINA LAKE C. CAL	5073	8 06	11 39 13.011			79 57 00.13	22 41 17.3		229304
09091	CHINA LAKE C. CAL	5073	8 06	11 39 14.011			80 05 27.03	22 40 04.1		229304
09092	CHINA LAKE C. CAL	5073	8 06	11 39 15.011			80 12 46.33	22 39 09.9		229304
09093	CHINA LAKE C. CAL	5073	8 06	11 39 16.011			80 22 03.77	22 37 26.9		229304
09094	CHINA LAKE C. CAL	5073	8 06	11 39 17.011			80 41 04.81	22 30 55.7		229304
09095	CHINA LAKE C. CAL	5073	8 06	11 39 18.011			80 57 13.78	22 18 32.8		229304
09096	CHINA LAKE C. CAL	5073	8 06	11 39 19.011			81 11 09.54	22 13 41.6		229304
09097	CHINA LAKE C. CAL	5073	8 06	11 39 20.011			81 38 15.98	22 18 29.4		229304
09098	CHINA LAKE C. CAL	5073	8 06	11 39 21.011			81 45 50.59	22 16 09.8		229304
09099	CHINA LAKE C. CAL	5073	8 06	11 39 22.011			81 58 11.76	21 53 39.5		229304
09100	CHINA LAKE C. CAL	5073	8 06	11 39 23.011			82 04 12.99	21 41 30.8		229304
09101	CHINA LAKE C. CAL	5073	8 06	11 39 24.011			82 26 42.78	21 33 09.9		229304
09102	CHINA LAKE C. CAL	5073	8 06	11 39 25.011			82 48 17.83	21 37 25.1		229304
09103	CHINA LAKE C. CAL	5073	8 06	11 39 26.011			82 58 01.43	21 29 38.0		229304
09104	CHINA LAKE C. CAL	5073	8 06	11 39 27.011			83 25 10.63	21 31 32.0		229304
09105	CHINA LAKE C. CAL	5073	8 06	11 39 28.011			83 33 14.25	21 19 36.5		229304
09106	CHINA LAKE C. CAL	5073	8 06	11 39 29.011			83 53 12.59	21 04 58.5		229304
09107	CHINA LAKE C. CAL	5073	8 06	11 39 30.011			84 04 03.59	20 57 17.6		229304
09108	CHINA LAKE C. CAL	5073	8 06	11 39 31.011			84 16 32.83	20 56 41.5		229304
09109	CHINA LAKE C. CAL	5073	8 06	11 40 03.011			90 53 22.99	18 12 00.9		229304
09110	CHINA LAKE C. CAL	5073	8 06	11 40 04.011			91 09 44.93	18 11 16.4		229304
09111	CHINA LAKE C. CAL	5073	8 06	11 40 05.011			91 14 46.95	18 09 14.7		229304
09112	CHINA LAKE C. CAL	5073	8 06	11 40 06.011			91 26 55.90	18 05 50.2		229304
09113	CHINA LAKE C. CAL	5073	8 06	11 40 07.011			91 31 44.44	18 09 32.9		229304
09114	CHINA LAKE C. CAL	5073	8 06	11 40 08.011			91 41 52.37	18 06 05.6		229304
09115	CHINA LAKE C. CAL	5073	8 06	11 40 09.011			91 59 38.75	18 06 37.6		229304
09116	CHINA LAKE C. CAL	5073	8 06	11 40 10.011			92 08 50.48	17 57 33.7		229304
09117	CHINA LAKE C. CAL	5073	8 06	11 40 11.011			92 20 46.27	17 35 39.8		229304
09118	CHINA LAKE C. CAL	5073	8 06	11 40 12.011			92 30 45.59	17 37 17.3		229304
09119	CHINA LAKE C. CAL	5073	8 06	11 40 13.011			92 42 36.19	17 39 14.9		229304
09120	CHINA LAKE C. CAL	5073	8 06	11 40 14.011			92 42 28.71	17 42 29.5		229304
09121	CHINA LAKE C. CAL	5073	8 06	11 40 15.011			92 43 49.22	17 32 05.6		229304
09122	CHINA LAKE C. CAL	5073	8 06	11 40 16.011			92 45 12.74	17 32 12.0		229304
09123	CHINA LAKE C. CAL	5073	8 06	11 40 17.011			93 09 30.62	17 35 12.2		229304
09124	CHINA LAKE C. CAL	5073	8 06	11 40 18.011			93 16 41.24	17 31 09.8		229304
09125	CHINA LAKE C. CAL	5073	8 06	11 40 19.011			93 29 58.57	17 16 58.6		229304
09126	CHINA LAKE C. CAL	5073	8 06	11 40 20.011			93 52 46.71	17 05 39.6		229304
09127	CHINA LAKE C. CAL	5073	8 06	11 40 21.011			94 00 31.69	16 59 37.9		229304
09128	CHINA LAKE C. CAL	5073	8 06	11 40 22.011			94 16 03.87	16 45 32.4		229304
09129	CHINA LAKE C. CAL	5073	8 06	11 40 23.011			94 24 39.47	16 37 08.3		229304
09130	CHINA LAKE C. CAL	5073	8 06	11 40 25.011			94 52 10.78	16 24 06.8		229304
09131	CHINA LAKE C. CAL	5073	8 06	11 40 26.011			95 01 06.72	16 14 51.5		229304
09132	CHINA LAKE C. CAL	5073	8 06	11 40 27.011			95 09 18.73	16 09 15.9		229304
09133	CHINA LAKE C. CAL	5073	8 06	11 40 28.011			95 18 50.41	15 58 34.2		229304
09134	CHINA LAKE C. CAL	5073	8 06	11 40 29.011			95 21 02.18	15 42 51.5		229304
09135	CHINA LAKE C. CAL	5073	8 06	11 40 30.011			95 33 59.74	15 39 35.0		229304
09136	CHINA LAKE C. CAL	5073	8 06	11 40 40.011			97 15 55.59	14 58 04.3		229304
09137	CHINA LAKE C. CAL	5073	8 06	11 40 41.011			97 26 32.81	14 54 00.1		229304
09138	CHINA LAKE C. CAL	5073	8 06	11 40 42.011			97 37 30.78	14 51 59.9		229304
09139	CHINA LAKE C. CAL	5073	8 06	11 40 43.011			97 49 15.02	14 53 15.2		229304
09140	CHINA LAKE C. CAL	5073	8 06	11 40 44.011			98 03 07.57	14 55 26.6		229304
09141	CHINA LAKE C. CAL	5073	8 06	11 40 45.011			98 03 48.53	14 46 08.6		229304
09142	CHINA LAKE C. CAL	5073	8 06	11 40 46.011			98 13 00.84	14 44 37.9		229304
09143	CHINA LAKE C. CAL	5073	8 06	11 40 47.011			98 23 38.98	14 39 12.7		229304
09144	CHINA LAKE C. CAL	5073	8 06	11 40 48.011			98 31 41.17	14 37 44.7		229304
09145	CHINA LAKE C. CAL	5073	8 06	11 40 58.011			100 03 19.75	13 25 10.1		229304
09146	CHINA LAKE C. CAL	5073	8 06	11 40 59.011			100 12 53.56	13 09 29.6		229304
09147	CHINA LAKE C. CAL	5073	8 06	11 41 00.011			100 22 13.07	12 59 06.8		229304
09148	CHINA LAKE C. CAL	5073	8 06	11 41 01.011			100 20 40.56	12 55 42.1		229304
09149	CHINA LAKE C. CAL	5073	8 06	11 41 02.011			100 36 47.27	12 44 42.4		229304
09150	CHINA LAKE C. CAL	5073	8 06	11 41 30.011			104 23 34.54	10 42 25.7		229304
09151	CHINA LAKE C. CAL	5073	8 06	11 41 31.011			104 29 42.28	10 38 33.8		229304
09152	CHINA LAKE C. CAL	5073	8 06	11 41 32.011			104 46 12.72	10 32 47.4		229304
09153	CHINA LAKE C. CAL	5073	8 06	11 41 39.011			105 33 50.63	10 29 38.9		229304
09154	CHINA LAKE C. CAL	5073	8 06	11 41 40.011			105 39 12.72	10 39 51.8		229304
09155	CHINA LAKE C. CAL	5073	8 06	11 41 41.011			105 48 35.65	10 32 29.5		229304
09156	CHINA LAKE C. CAL	5073	8 06	11 41 42.011			105 51 48.43	10 25 23.7		229304
09157	CHINA LAKE C. CAL	5073	8 06	11 41 43.011			105 52 19.32	10 28 13.4		229304
09158	CHINA LAKE C. CAL	5073	8 06	11 41 44.011			106 02 34.97	10 13 46.3		229304
09159	CHINA LAKE C. CAL	5073	8 06	11 41 45.011			106 22 28.10	10 09 39.8		229304
09160	CHINA LAKE C. CAL	5073	8 06	11 41 46.011			106 22 00.92	9 50 01.0		229304
09161	CHINA LAKE C. CAL	5073	8 06	11 41 47.011			106 31 12.63	9 48 09.7		229304
09162	CHINA LAKE C. CAL	5073	8 06	11 41 48.011			106 40 13.12	9 59 49.7		229304
08987	CHINA LAKE C. CAL	5073	8 06	11 41 49.011			106 27 48.36	10 03 53.0		229304
08986	CHINA LAKE C. CAL	5073	8 06	11 41 50.011			106 22 56.62	9 32 28.5		229304
08989	CHINA LAKE C. CAL	5073	8 06	11 41 51.011			106 28 20.63	9 28 20.6		229304
08990	CHINA LAKE C. CAL	5073	8 06	11 41 52.011			106 38 31.50	9 18 18.6		229304
08991	CHINA LAKE C. CAL	5073	8 06	11 41 53.011			106 42 17.79	8 47 42.9		229304
08992	CHINA LAKE C. CAL	5073	8 06	11 41 54.011			107 03 07.12	8 44 39.8		229304
08993	CHINA LAKE C. CAL	5073	8 06	11 41 55.011			107 16 42.39	8 48 33.1		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
08994	CHINA LAKE C, CAL	5073	8 06	11 41 56.011			107 21 18.89	8 48 20.6		229304
08995	CHINA LAKE C, CAL	5073	8 06	11 41 57.011			107 32 52.18	8 44 18.2		229304
08996	CHINA LAKE C, CAL	5073	8 06	11 41 58.011			107 35 42.59	8 21 25.6		229304
08997	CHINA LAKE C, CAL	5073	8 06	11 41 59.011			107 55 41.79	8 17 10.5		229304
08998	CHINA LAKE C, CAL	5073	8 06	11 42 00.011			108 07 56.41	8 19 53.4		229304
06718	SAN FERNANDO-BN, SP.	9004	8 06	21 00 51.700	12 02 54	51 52				434013
04961	SHIRAZ-BN, IRAN	9008	8 07	0 44 23.833	5 58 16	53 29				434013
04962	SHIRAZ-BN, IRAN	9008	8 07	0 44 51.957	5 47 00	44 31				434013
06663	NORTH CANTON, OHIO	8536	8 07	1 55 44	13 04	50 30				641001
06660	SACRAMENTO, CAL.	8517	8 07	3 31 13.9			180 00	88 44		641301
17076	SPOKANE, WASH.	8142	8 07	5 16 18.2			328	38		845309
06661	SACRAMENTO, CAL.	8517	8 07	10 23 15.9			0 00	10 14		641301
07011	BRNO A, CZECH.	2720	8 07	19 57 26.6	13 13 00	44 12				834009
07012	BRNO A, CZECH.	2720	8 07	19 58 34.5	12 55 00	62 00				834009
07028	JOKIOINEN, FIN.	6702	8 07	20 00 19.3			243 00	59 18		637309
07029	JOKIOINEN, FIN.	6702	8 07	20 00 26.4			243 18	61 18		637309
07030	JOKIOINEN, FIN.	6702	8 07	20 00 37.8			244 00	64 24		637309
07031	JOKIOINEN, FIN.	6702	8 07	21 42 25.4			309 00	54 54		637309
07032	JOKIOINEN, FIN.	6702	8 07	21 42 33.2			312 18	56 24		637309
07033	JOKIOINEN, FIN.	6702	8 07	21 42 43.2			316 30	57 54		637309
07034	JOKIOINEN, FIN.	6702	8 07	21 42 52.0			320 36	59 12		637309
07035	JOKIOINEN, FIN.	6702	8 07	21 43 03.6			326 54	60 48		637309
07036	JOKIOINEN, FIN.	6702	8 07	21 43 13.8			333 00	61 54		637309
07037	JOKIOINEN, FIN.	6702	8 07	21 43 26.0			341 06	62 54		637309
07038	JOKIOINEN, FIN.	6702	8 07	21 43 29.0			350 06	63 12		637309
07039	JOKIOINEN, FIN.	6702	8 07	21 43 49.8			357 30	63 12		637309
07040	JOKIOINEN, FIN.	6702	8 07	21 44 00.8			5 00	62 42		637309
07041	JOKIOINEN, FIN.	6702	8 07	21 44 12.2			12 30	61 46		637309
07042	JOKIOINEN, FIN.	6702	8 07	21 44 23.9			19 36	60 24		637309
07043	JOKIOINEN, FIN.	6702	8 07	21 44 36.1			26 12	58 36		637309
07044	JOKIOINEN, FIN.	6702	8 07	21 44 49.9			32 36	56 24		637309
07045	JOKIOINEN, FIN.	6702	8 07	21 45 00.8			37 00	54 24		637309
07046	JOKIOINEN, FIN.	6702	8 07	21 45 14.2			41 30	52 00		637309
07047	JOKIOINEN, FIN.	6702	8 07	21 45 25.0			44 48	49 54		637309
07048	JOKIOINEN, FIN.	6702	8 07	21 45 37.8			48 12	47 30		637309
07049	JOKIOINEN, FIN.	6702	8 07	21 45 47.0			50 18	45 48		637309
07050	JOKIOINEN, FIN.	6702	8 07	21 46 05.2			53 54	42 24		637309
07051	JOKIOINEN, FIN.	6702	8 07	21 46 19.5			56 18	39 54		637309
07052	JOKIOINEN, FIN.	6702	8 07	21 46 38.1			59 00	36 36		637309
07053	JOKIOINEN, FIN.	6702	8 07	21 46 51.9			60 42	34 30		637309
07054	JOKIOINEN, FIN.	6702	8 07	21 47 05.9			62 18	32 18		637309
07055	JOKIOINEN, FIN.	6702	8 07	21 47 24.8			64 06	29 30		637309
07056	JOKIOINEN, FIN.	6702	8 07	21 47 43.4			65 42	27 00		637309
07057	JOKIOINEN, FIN.	6702	8 07	21 47 59.9			66 54	24 54		637309
07058	JOKIOINEN, FIN.	6702	8 07	21 48 15.8			67 54	23 00		637309
07059	JOKIOINEN, FIN.	6702	8 07	21 48 29.8			68 48	21 24		637309
07060	JOKIOINEN, FIN.	6702	8 07	21 48 56.2			70 12	18 30		637309
07061	JOKIOINEN, FIN.	6702	8 07	23 24 18.2			323 00	56 48		637309
07062	JOKIOINEN, FIN.	6702	8 07	23 24 34.4			329 18	60 18		637309
07063	JOKIOINEN, FIN.	6702	8 07	23 24 41.2			333 06	61 00		637309
07064	JOKIOINEN, FIN.	6702	8 07	23 24 51.3			337 48	63 42		637309
07065	JOKIOINEN, FIN.	6702	8 07	23 24 59.9			343 12	65 18		637309
07066	JOKIOINEN, FIN.	6702	8 07	23 25 10.6			350 42	66 54		637309
07067	JOKIOINEN, FIN.	6702	8 07	23 25 18.5			357 18	67 54		637309
07068	JOKIOINEN, FIN.	6702	8 07	23 25 26.4			4 36	68 36		637309
07069	JOKIOINEN, FIN.	6702	8 07	23 25 34.2			11 48	68 54		637309
07070	JOKIOINEN, FIN.	6702	8 07	23 25 43.7			21 06	68 54		637309
07071	JOKIOINEN, FIN.	6702	8 07	23 25 53.4			30 12	68 30		637309
07172	JOKIOINEN, FIN.	6702	8 08	0 00 11.5			110 00	53 36		637309
07173	JOKIOINEN, FIN.	6702	8 08	0 00 26.7			111 12	49 24		637309
07174	JOKIOINEN, FIN.	6702	8 08	0 00 39.7			112 06	45 54		637309
07175	JOKIOINEN, FIN.	6702	8 08	0 00 53.7			112 42	42 30		637309
07176	JOKIOINEN, FIN.	6702	8 08	0 01 11.3			113 30	38 36		637309
07177	JOKIOINEN, FIN.	6702	8 08	0 01 31.7			114 18	34 24		637309
07178	JOKIOINEN, FIN.	6702	8 08	0 01 49.8			114 48	31 00		637309
07179	JOKIOINEN, FIN.	6702	8 08	0 02 09.9			115 18	27 36		637309
07180	JOKIOINEN, FIN.	6702	8 08	0 02 29.7			115 42	24 42		637309
07181	JOKIOINEN, FIN.	6702	8 08	0 02 46.2			116 00	22 30		637309
07182	JOKIOINEN, FIN.	6702	8 08	0 03 04.9			116 24	19 54		637309
07183	JOKIOINEN, FIN.	6702	8 08	0 03 30.9			116 42	16 48		637309
07184	JOKIOINEN, FIN.	6702	8 08	0 03 53.4			117 00	14 30		637309
04350	MEUDON, FRANCE	2715	8 08	2 44 48.2			337 49	30 08		637109
04351	MEUDON, FRANCE	2715	8 08	2 45 09.6			340 25	32 50		637109
04352	MEUDON, FRANCE	2715	8 08	2 45 26.0			342 55	35 20		637109
04353	MEUDON, FRANCE	2715	8 08	2 45 44.6			346 00	38 08		637109
04354	MEUDON, FRANCE	2715	8 08	2 45 59.3			348 53	41 37		637109
04355	MEUDON, FRANCE	2715	8 08	2 46 12.4			351 58	42 44		637109
04356	MEUDON, FRANCE	2715	8 08	2 46 26.4			355 46	45 14		637109
04357	MEUDON, FRANCE	2715	8 08	2 46 43.0			1 05	48 02		637109
04358	MEUDON, FRANCE	2715	8 08	2 46 58.4			7 00	50 31		637109
04359	MEUDON, FRANCE	2715	8 08	2 47 17.0			15 49	53 20		637109
04360	MEUDON, FRANCE	2715	8 08	2 47 34.8			25 38	55 15		637109
04361	MEUDON, FRANCE	2715	8 08	2 47 53.5			37 35	56 27		637109
04362	MEUDON, FRANCE	2715	8 08	2 48 15.9			52 26	56 13		637109
04363	MEUDON, FRANCE	2715	8 08	2 48 34.7			64 26	54 37		637109
04375	SAN FERNANDO-BN, SP.	9004	8 08	4 31 11.300	2 56 48	46 42				434013
04374	ORGAN PASS-BN, N.M.	9001	8 08	11 04 32.600	4 36 18	40 40				434013
04381	MAUI-BN, HAWAII	9012	8 08	14 22 23.000	6 26 06	48 27				434013
04376	SAN FERNANDO-BN, SP.	9004	8 08	20 25 24.300	11 42 30	53 56				434013
07013	BRNO A, CZECH.	2720	8 08	20 31 07.8	11 49	54 12				834009
07014	BRNO A, CZECH.	2720	8 08	20 31 27.1	11 35 00	57 18				834009
07015	BRNO A, CZECH.	2720	8 08	20 31 57.2	11 02	62 18				834009
07072	JOKIOINEN, FIN.	6702	8 08	20 32 00.9			267 24	41 12		637309
07073	JOKIOINEN, FIN.	6702	8 08	20 32 10.4			268 30	42 54		637309
07074	JOKIOINEN, FIN.	6702	8 08	20 32 21.6			269 54	45 00		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
07075	JOKIOINEN, FIN.	6702	8 08	20 32 32.2			271 18	47 06		637309
07076	JOKIOINEN, FIN.	6702	8 08	20 32 41.1			272 42	48 54		637309
07016	BRNO A, CZECH.	2720	8 08	20 32 50.6	9 33	68 42				834009
07077	JOKIOINEN, FIN.	6702	8 08	20 32 53.3			274 48	51 18		637309
07078	JOKIOINEN, FIN.	6702	8 08	20 33 07.8			277 48	54 24		637309
07079	JOKIOINEN, FIN.	6702	8 08	20 33 21.4			280 24	57 30		637309
07080	JOKIOINEN, FIN.	6702	8 08	20 33 34.7			285 42	60 24		637309
07081	JOKIOINEN, FIN.	6702	8 08	20 33 46.9			290 30	63 06		637309
07082	JOKIOINEN, FIN.	6702	8 08	20 33 58.5			296 12	65 30		637309
07083	JOKIOINEN, FIN.	6702	8 08	20 34 08.4			302 06	67 24		637309
07084	JOKIOINEN, FIN.	6702	8 08	20 34 19.6			310 00	69 18		637309
07085	JOKIOINEN, FIN.	6702	8 08	20 34 31.7			320 36	71 00		637309
07086	JOKIOINEN, FIN.	6702	8 08	20 34 42.0			331 06	71 42		637309
07087	JOKIOINEN, FIN.	6702	8 08	20 34 54.1			343 36	72 00		637309
07088	JOKIOINEN, FIN.	6702	8 08	20 35 04.7			354 30	71 30		637309
07089	JOKIOINEN, FIN.	6702	8 08	20 35 20.1			8 36	69 36		637309
07090	JOKIOINEN, FIN.	6702	8 08	20 35 31.8			17 30	67 42		637309
07091	JOKIOINEN, FIN.	6702	8 08	20 35 42.7			24 18	65 30		637309
07092	JOKIOINEN, FIN.	6702	8 08	20 35 55.7			30 42	62 42		637309
07093	JOKIOINEN, FIN.	6702	8 08	20 36 09.5			36 06	59 36		637309
07094	JOKIOINEN, FIN.	6702	8 08	20 36 21.1			39 48	57 00		637309
07095	JOKIOINEN, FIN.	6702	8 08	20 36 32.4			42 48	54 18		637309
07096	JOKIOINEN, FIN.	6702	8 08	20 36 43.9			45 24	51 36		637309
07097	JOKIOINEN, FIN.	6702	8 08	20 36 57.7			48 00	48 36		637309
07098	JOKIOINEN, FIN.	6702	8 08	20 37 13.9			50 18	45 18		637309
07099	JOKIOINEN, FIN.	6702	8 08	20 37 36.3			53 06	40 54		637309
07100	JOKIOINEN, FIN.	6702	8 08	20 37 52.1			54 48	38 00		637309
07101	JOKIOINEN, FIN.	6702	8 08	20 38 05.5			55 54	35 48		637309
07102	JOKIOINEN, FIN.	6702	8 08	20 38 19.2			56 54	33 30		637309
07103	JOKIOINEN, FIN.	6702	8 08	20 38 38.6			58 12	30 36		637309
07104	JOKIOINEN, FIN.	6702	8 08	20 38 58.5			59 24	27 48		637309
07105	JOKIOINEN, FIN.	6702	8 08	20 39 16.9			60 12	25 24		637309
07106	JOKIOINEN, FIN.	6702	8 08	20 39 33.1			61 00	23 24		637309
07107	JOKIOINEN, FIN.	6702	8 08	20 39 54.4			61 48	21 00		637309
07108	JOKIOINEN, FIN.	6702	8 08	20 40 15.5			62 30	18 42		637309
07109	JOKIOINEN, FIN.	6702	8 08	20 40 17.8			63 18	16 30		637309
07110	JOKIOINEN, FIN.	6702	8 08	20 40 51.8			63 42	15 12		637309
07111	JOKIOINEN, FIN.	6702	8 08	20 41 08.9			64 12	13 36		637309
07112	JOKIOINEN, FIN.	6702	8 08	20 41 29.5			64 42	11 54		637309
07113	JOKIOINEN, FIN.	6702	8 08	22 14 08.6			301 48	40 24		637309
07114	JOKIOINEN, FIN.	6702	8 08	22 14 21.5			304 00	42 30		637309
07115	JOKIOINEN, FIN.	6702	8 08	22 14 31.6			305 48	44 06		637309
07116	JOKIOINEN, FIN.	6702	8 08	22 14 42.3			308 00	46 00		637309
07117	JOKIOINEN, FIN.	6702	8 08	22 14 53.5			310 42	48 00		637309
07118	JOKIOINEN, FIN.	6702	8 08	22 15 04.8			313 36	50 00		637309
07119	JOKIOINEN, FIN.	6702	8 08	22 15 15.8			316 48	51 54		637309
07120	JOKIOINEN, FIN.	6702	8 08	22 15 26.6			320 30	53 48		637309
07121	JOKIOINEN, FIN.	6702	8 08	22 15 40.3			325 48	56 06		637309
07122	JOKIOINEN, FIN.	6702	8 08	22 15 56.7			333 36	58 30		637309
07123	JOKIOINEN, FIN.	6702	8 08	22 16 07.5			339 12	59 54		637309
07124	JOKIOINEN, FIN.	6702	8 08	22 16 17.9			345 24	61 00		637309
07125	JOKIOINEN, FIN.	6702	8 08	22 16 29.5			353 00	61 54		637309
07126	JOKIOINEN, FIN.	6702	8 08	22 16 40.5			0 24	62 12		637309
07127	JOKIOINEN, FIN.	6702	8 08	22 16 51.2			7 48	62 06		637309
07128	JOKIOINEN, FIN.	6702	8 08	22 17 06.7			18 12	61 24		637309
07129	JOKIOINEN, FIN.	6702	8 08	22 17 18.0			25 30	60 24		637309
07130	JOKIOINEN, FIN.	6702	8 08	22 17 29.1			32 00	59 06		637309
07131	JOKIOINEN, FIN.	6702	8 08	22 17 42.5			38 54	57 06		637309
07132	JOKIOINEN, FIN.	6702	8 08	22 17 54.8			44 30	55 00		637309
07133	JOKIOINEN, FIN.	6702	8 08	22 18 07.7			49 24	52 42		637309
07134	JOKIOINEN, FIN.	6702	8 08	22 18 19.2			53 18	50 36		637309
07135	JOKIOINEN, FIN.	6702	8 08	22 18 31.7			57 00	48 06		637309
07136	JOKIOINEN, FIN.	6702	8 08	22 18 44.3			60 12	45 42		637309
07137	JOKIOINEN, FIN.	6702	8 08	22 18 57.0			63 00	43 18		637309
07138	JOKIOINEN, FIN.	6702	8 08	22 19 12.6			65 54	40 24		637309
07139	JOKIOINEN, FIN.	6702	8 08	22 19 25.6			68 00	38 12		637309
07140	JOKIOINEN, FIN.	6702	8 08	22 19 39.7			70 06	35 42		637309
07141	JOKIOINEN, FIN.	6702	8 08	22 19 57.2			72 18	32 54		637309
07142	JOKIOINEN, FIN.	6702	8 08	22 20 13.3			74 00	30 24		637309
07143	JOKIOINEN, FIN.	6702	8 08	22 20 28.3			75 24	28 12		637309
07144	JOKIOINEN, FIN.	6702	8 08	22 20 43.2			76 48	26 06		637309
07145	JOKIOINEN, FIN.	6702	8 08	22 20 59.5			77 54	24 06		637309
07146	JOKIOINEN, FIN.	6702	8 08	22 21 15.4			79 06	22 06		637309
07147	JOKIOINEN, FIN.	6702	8 08	22 21 31.6			80 06	20 18		637309
07148	JOKIOINEN, FIN.	6702	8 08	22 21 45.7			81 00	18 42		637309
07149	JOKIOINEN, FIN.	6702	8 08	22 21 57.0			81 30	17 30		637309
07150	JOKIOINEN, FIN.	6702	8 08	23 55 26.5			302 54	37 36		637309
07151	JOKIOINEN, FIN.	6702	8 08	23 55 40.2			303 24	40 12		637309
07152	JOKIOINEN, FIN.	6702	8 08	23 55 49.3			303 48	41 54		637309
07153	JOKIOINEN, FIN.	6702	8 08	23 56 03.3			304 18	44 42		637309
07154	JOKIOINEN, FIN.	6702	8 08	23 56 15.2			304 54	47 24		637309
07155	JOKIOINEN, FIN.	6702	8 08	23 56 26.4			305 30	49 54		637309
07156	JOKIOINEN, FIN.	6702	8 08	23 56 42.8			306 48	54 00		637309
07157	JOKIOINEN, FIN.	6702	8 08	23 56 56.8			308 06	57 48		637309
07158	JOKIOINEN, FIN.	6702	8 08	23 57 11.7			309 54	61 54		637309
07159	JOKIOINEN, FIN.	6702	8 08	23 57 25.3			312 18	66 06		637309
07160	JOKIOINEN, FIN.	6702	8 08	23 57 36.8			315 12	69 42		637309
07161	JOKIOINEN, FIN.	6702	8 08	23 57 49.0			319 48	73 36		637309
07162	JOKIOINEN, FIN.	6702	8 08	23 58 01.7			328 00	77 42		637309
07163	JOKIOINEN, FIN.	6702	8 08	23 58 14.1			343 42	81 24		637309
07164	JOKIOINEN, FIN.	6702	8 08	23 58 32.6			37 24	83 48		637309
07165	JOKIOINEN, FIN.	6702	8 08	23 58 43.2			67 48	82 00		637309
07166	JOKIOINEN, FIN.	6702	8 08	23 58 51.8			82 18	79 36		637309
07167	JOKIOINEN, FIN.	6702	8 08	23 59 05.7			94 30	75 06		637309
07168	JOKIOINEN, FIN.	6702	8 08	23 59 19.7			100 54	70 18		637309
07169	JOKIOINEN, FIN.	6702	8 08	23 59 32.6			104 30	66 00		637309
07170	JOKIOINEN, FIN.	6702	8 08	23 59 46.0			107 06	61 24		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
07171	JOKIOINEN, FIN.	6702	8 08	23 59 59.1			108 48	57 18		637309
06681	SAN JOSE, CAL.	0134	8 09	4 41 30.4			0 00	13 48		845301
17077	SPOKANE, WASH.	8142	8 09	9 51 39.1			43	34 30		845309
06671	DAYTON, OHIO	8557	8 09	9 56 00.3			270	51 48		845301
06672	DAYTON, OHIO	8557	8 09	9 56 33.4			240 00	53 36		845301
06655	ALBUQUERQUE, N.M.	0103	8 09	9 57 59.5			90	12 06		845302
04394	AREQUIPA-BN, PERU	9007	8 09	10 11 45.700	6 31 36	13 20				434013
04364	EDWARDS AFB-9, CAL.	3013	8 09	11 32 06			350 46 12	29 43 48		521305
06678	WHITTIER-D, CAL.	8566	8 09	11 32 53.8			0 00	33 48		845301
04365	EDWARDS AFB-9, CAL.	3013	8 09	11 33 06			1 23 24	39 51 00		521305
04372	EDWARDS AFB-9, CAL.	3013	8 09	11 34 03			0 07 12	38 54 36		521305
04366	EDWARDS AFB-9, CAL.	3013	8 09	11 34 06			24 08 24	51 47 24		521305
04371	EDWARDS AFB-9, CAL.	3013	8 09	11 34 52			57 08 24	56 33 00		521305
04367	EDWARDS AFB-9, CAL.	3013	8 09	11 35 06			68 32 24	55 51 00		521305
06656	ALBUQUERQUE, N.M.	0103	8 09	11 35 30.0			270	51 12		845302
04368	EDWARDS AFB-9, CAL.	3013	8 09	11 36 06			104 55 12	44 18 36		521305
04373	EDWARDS AFB-9, CAL.	3013	8 09	11 36 36			90 01 12	51 21 00		521305
06679	WHITTIER-D, CAL.	8566	8 09	11 36 39.7			109 06	37 24		845301
04369	EDWARDS AFB-9, CAL.	3013	8 09	11 37 06			121 25 48	30 28 12		521305
04370	EDWARDS AFB-9, CAL.	3013	8 09	11 38 06			129 17 24	19 46 48		521305
04382	MAUI-BN, HAWAII	9012	8 09	14 55 09.803	2 03 48	50 56				434013
17185	JOKIOINEN, FIN.	6702	8 09	22 48 05.5			322 12	55 30		637309
17186	JOKIOINEN, FIN.	6702	8 09	22 48 14.9			325 24	57 24		637309
17187	JOKIOINEN, FIN.	6702	8 09	22 48 26.7			330 06	59 48		637309
17188	JOKIOINEN, FIN.	6702	8 09	22 48 38.5			336 00	62 06		637309
17189	JOKIOINEN, FIN.	6702	8 09	22 48 50.7			343 12	64 18		637309
17190	JOKIOINEN, FIN.	6702	8 09	22 49 05.0			353 30	66 24		637309
17191	JOKIOINEN, FIN.	6702	8 09	22 49 19.5			5 36	67 36		637309
17192	JOKIOINEN, FIN.	6702	8 09	22 49 29.1			14 24	67 54		637309
17193	JOKIOINEN, FIN.	6702	8 10	0 27 55.0			295 06	36 30		637309
17194	JOKIOINEN, FIN.	6702	8 10	0 29 19.1			284 12	53 54		637309
17195	JOKIOINEN, FIN.	6702	8 10	0 29 27.8			282 06	56 12		637309
17196	JOKIOINEN, FIN.	6702	8 10	0 29 35.4			279 54	58 06		637309
17197	JOKIOINEN, FIN.	6702	8 10	0 29 43.5			277 00	60 18		637309
17198	JOKIOINEN, FIN.	6702	8 10	0 29 51.3			274 00	62 18		637309
17199	JOKIOINEN, FIN.	6702	8 10	0 30 01.1			269 18	64 36		637309
17200	JOKIOINEN, FIN.	6702	8 10	0 30 13.2			261 54	67 36		637309
17201	JOKIOINEN, FIN.	6702	8 10	0 30 28.4			249 00	70 36		637309
17202	JOKIOINEN, FIN.	6702	8 10	0 31 21.1			187 06	69 42		637309
17203	JOKIOINEN, FIN.	6702	8 10	0 32 24.2			155 18	52 54		637309
17204	JOKIOINEN, FIN.	6702	8 10	0 32 34.0			153 06	50 16		637309
17205	JOKIOINEN, FIN.	6702	8 10	0 32 44.8			151 00	47 18		637309
17206	JOKIOINEN, FIN.	6702	8 10	0 33 39.9			144 30	34 48		637309
17207	JOKIOINEN, FIN.	6702	8 10	0 33 50.8			143 42	32 42		637309
17208	JOKIOINEN, FIN.	6702	8 10	0 34 29.0			141 18	26 12		637309
04963	SHIRAZ-BN, IRAN	9008	8 10	0 41 44.090	1 22 54	27 47				434013
06683	CINCINNATI, OHIO	0050	8 10	3 38 10	7 15 42	58 45				845001
12737	COLUMBUS, OHIO	0051	8 10	8 48 50	3 09	27 06				845001
04435	ANTIGUA M9A, B.W.I.	3907	8 10	8 58 00			182 27 18	27 42 36		895307
04436	ANTIGUA M9A, B.W.I.	3907	8 10	8 58 10			180 26 24	25 29 06		895307
04437	ANTIGUA M9A, B.W.I.	3907	8 10	8 58 20			179 09 36	23 29 24		895307
04438	ANTIGUA M9A, B.W.I.	3907	8 10	8 58 30			178 02 42	21 30 54		895307
04439	ANTIGUA M9A, B.W.I.	3907	8 10	8 58 40			176 36 00	19 20 24		895307
04441	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 00			172 16 48	16 39 54		895307
04442	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 10			173 56 24	15 16 12		895307
04443	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 20			173 17 24	14 06 00		895307
04444	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 30			172 37 12	12 46 30		895307
04445	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 40			171 10 12	11 24 54		895307
04446	ANTIGUA M9A, B.W.I.	3907	8 10	8 59 50			171 12 54	10 13 12		895307
06686	FT.WORTH, TEXAS	0139	8 10	10 29 06.6	1 03	29 30				845001
04383	EDWARDS AFB-9, CAL.	3013	8 10	12 02 59			316 25 48	19 20 06		521305
04384	EDWARDS AFB-9, CAL.	3013	8 10	12 03 59			311 27 00	25 50 42		521305
04385	EDWARDS AFB-9, CAL.	3013	8 10	12 04 59			302 13 30	35 00 18		521305
04386	EDWARDS AFB-9, CAL.	3013	8 10	12 05 59			282 32 06	46 03 00		521305
09163	CHINA LAKE C, CAL	5073	8 10	12 06 14.011			269 24 52.14	47 07 39.3		229304
09164	CHINA LAKE C, CAL	5073	8 10	12 06 15.011			268 37 19.13	47 28 44.0		229304
09165	CHINA LAKE C, CAL	5073	8 10	12 06 17.011			267 24 06.63	47 40 24.7		229304
09166	CHINA LAKE C, CAL	5073	8 10	12 06 19.011			266 14 03.87	47 57 05.8		229304
09167	CHINA LAKE C, CAL	5073	8 10	12 06 21.011			264 56 13.25	48 06 23.2		229304
04391	EDWARDS AFB-9, CAL.	3013	8 10	12 06 22			270 06 00	49 42 36		521305
09168	CHINA LAKE C, CAL	5073	8 10	12 06 22.011			264 27 32.68	48 11 53.5		229304
09169	CHINA LAKE C, CAL	5073	8 10	12 06 23.011			263 47 35.56	48 07 59.7		229304
09170	CHINA LAKE C, CAL	5073	8 10	12 06 24.011			263 09 16.36	48 15 00.6		229304
09171	CHINA LAKE C, CAL	5073	8 10	12 06 25.011			262 33 17.75	48 26 35.2		229304
09172	CHINA LAKE C, CAL	5073	8 10	12 06 26.011			261 54 28.50	48 30 52.7		229304
09173	CHINA LAKE C, CAL	5073	8 10	12 06 27.011			261 18 34.90	48 36 00.9		229304
09174	CHINA LAKE C, CAL	5073	8 10	12 06 28.011			260 44 29.54	48 39 34.4		229304
09175	CHINA LAKE C, CAL	5073	8 10	12 06 29.011			260 04 31.14	48 43 56.7		229304
09176	CHINA LAKE C, CAL	5073	8 10	12 06 30.011			259 24 47.97	48 50 17.2		229304
09177	CHINA LAKE C, CAL	5073	8 10	12 06 31.011			258 43 00.78	48 53 36.1		229304
09178	CHINA LAKE C, CAL	5073	8 10	12 06 32.011			258 06 07.06	48 56 45.8		229304
09179	CHINA LAKE C, CAL	5073	8 10	12 06 33.011			257 29 59.07	48 58 54.7		229304
09180	CHINA LAKE C, CAL	5073	8 10	12 06 34.011			256 47 39.52	49 02 43.5		229304
09181	CHINA LAKE C, CAL	5073	8 10	12 06 35.011			256 11 32.72	49 04 51.1		229304
09182	CHINA LAKE C, CAL	5073	8 10	12 06 36.011			255 26 12.63	49 08 14.1		229304
09183	CHINA LAKE C, CAL	5073	8 10	12 06 37.011			254 48 39.78	49 09 57.0		229304
09184	CHINA LAKE C, CAL	5073	8 10	12 06 38.011			254 15 36.87	49 12 41.4		229304
09185	CHINA LAKE C, CAL	5073	8 10	12 06 39.011			253 29 25.87	49 14 35.8		229304
09186	CHINA LAKE C, CAL	5073	8 10	12 06 40.011			253 01 10.71	49 09 32.6		229304
09187	CHINA LAKE C, CAL	5073	8 10	12 06 41.011			252 11 14.27	49 17 47.2		229304
09188	CHINA LAKE C, CAL	5073	8 10	12 06 42.011			251 29 18.14	49 18 32.6		229304
09189	CHINA LAKE C, CAL	5073	8 10	12 06 43.011			250 49 09.67	49 17 10.8		229304
09190	CHINA LAKE C, CAL	5073	8 10	12 06 44.011			250 09 16.50	49 24 50.1		229304
09191	CHINA LAKE C, CAL	5073	8 10	12 06 45.011			249 27 41.05	49 20 25.3		229304
09192	CHINA LAKE C, CAL	5073	8 10	12 06 46.011			248 52 34.91	49 20 24.3		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09193	CHINA LAKE C, CAL	5073	8 10	12 06 47.011			248 08 11.42	49 20 21.8		229304
09194	CHINA LAKE C, CAL	5073	8 10	12 06 48.011			247 25 47.35	49 20 02.7		229304
09195	CHINA LAKE C, CAL	5073	8 10	12 06 49.011			246 48 14.38	49 19 09.5		229304
09196	CHINA LAKE C, CAL	5073	8 10	12 06 50.011			246 08 32.23	49 18 01.5		229304
09197	CHINA LAKE C, CAL	5073	8 10	12 06 51.011			245 22 31.92	49 17 17.7		229304
09198	CHINA LAKE C, CAL	5073	8 10	12 06 52.011			244 45 09.73	49 15 46.0		229304
09199	CHINA LAKE C, CAL	5073	8 10	12 06 53.011			243 54 57.97	49 08 58.7		229304
09200	CHINA LAKE C, CAL	5073	8 10	12 06 54.011			243 18 01.50	49 17 08.8		229304
09201	CHINA LAKE C, CAL	5073	8 10	12 06 55.011			242 41 40.63	49 09 23.8		229304
09202	CHINA LAKE C, CAL	5073	8 10	12 06 56.011			241 54 24.83	49 07 01.4		229304
04393	EDWARDS AFB-9, CAL.	3013	8 10	12 06 57			245 45 54	51 59 24		521305
09203	CHINA LAKE C, CAL	5073	8 10	12 06 57.011			241 15 32.58	49 05 25.0		229304
09204	CHINA LAKE C, CAL	5073	8 10	12 06 58.011			240 33 26.68	49 03 51.9		229304
04387	EDWARDS AFB-9, CAL.	3013	8 10	12 06 59			244 21 00	51 59 24		521305
09205	CHINA LAKE C, CAL	5073	8 10	12 06 59.011			239 54 01.94	48 58 34.6		229304
09206	CHINA LAKE C, CAL	5073	8 10	12 07 00.011			239 14 21.82	48 55 12.9		229304
09207	CHINA LAKE C, CAL	5073	8 10	12 07 01.011			238 41 31.96	48 51 29.9		229304
09208	CHINA LAKE C, CAL	5073	8 10	12 07 02.011			237 54 21.04	48 49 33.8		229304
09209	CHINA LAKE C, CAL	5073	8 10	12 07 03.011			237 12 53.78	48 42 44.3		229304
09210	CHINA LAKE C, CAL	5073	8 10	12 07 04.011			236 33 27.10	48 37 34.4		229304
09211	CHINA LAKE C, CAL	5073	8 10	12 07 05.011			235 52 22.61	48 35 12.6		229304
09212	CHINA LAKE C, CAL	5073	8 10	12 07 06.011			235 16 08.87	48 28 46.9		229304
09213	CHINA LAKE C, CAL	5073	8 10	12 07 07.011			234 33 14.19	48 25 18.6		229304
09214	CHINA LAKE C, CAL	5073	8 10	12 07 08.011			233 55 39.39	48 17 21.9		229304
09215	CHINA LAKE C, CAL	5073	8 10	12 07 09.011			233 22 05.22	48 13 34.2		229304
09216	CHINA LAKE C, CAL	5073	8 10	12 07 10.011			232 37 57.84	48 07 00.5		229304
09217	CHINA LAKE C, CAL	5073	8 10	12 07 11.011			231 58 24.42	48 01 13.7		229304
09218	CHINA LAKE C, CAL	5073	8 10	12 07 12.011			231 21 22.31	47 54 12.9		229304
09219	CHINA LAKE C, CAL	5073	8 10	12 07 13.011			230 42 09.50	47 47 23.3		229304
09220	CHINA LAKE C, CAL	5073	8 10	12 07 14.011			230 03 50.71	47 40 01.9		229304
09221	CHINA LAKE C, CAL	5073	8 10	12 07 15.011			229 28 31.14	47 33 03.6		229304
09222	CHINA LAKE C, CAL	5073	8 10	12 07 16.011			228 50 39.15	47 31 46.5		229304
09223	CHINA LAKE C, CAL	5073	8 10	12 07 17.011			228 06 29.51	47 19 16.3		229304
09224	CHINA LAKE C, CAL	5073	8 10	12 07 18.011			227 34 21.66	47 10 45.6		229304
09225	CHINA LAKE C, CAL	5073	8 10	12 07 19.011			226 59 25.92	47 04 00.6		229304
09226	CHINA LAKE C, CAL	5073	8 10	12 07 20.011			226 22 08.76	46 56 36.5		229304
09227	CHINA LAKE C, CAL	5073	8 10	12 07 21.011			225 43 27.48	46 47 05.4		229304
09228	CHINA LAKE C, CAL	5073	8 10	12 07 22.011			225 07 54.03	46 38 12.7		229304
09229	CHINA LAKE C, CAL	5073	8 10	12 07 23.011			224 32 45.28	46 30 58.3		229304
09230	CHINA LAKE C, CAL	5073	8 10	12 07 24.011			223 26 35.81	46 21 44.6		229304
09231	CHINA LAKE C, CAL	5073	8 10	12 07 25.011			223 20 37.71	46 06 54.2		229304
09232	CHINA LAKE C, CAL	5073	8 10	12 07 26.011			222 47 48.95	46 04 12.8		229304
09233	CHINA LAKE C, CAL	5073	8 10	12 07 27.011			222 13 15.18	45 53 32.9		229304
09234	CHINA LAKE C, CAL	5073	8 10	12 07 28.011			221 28 39.14	45 48 18.3		229304
09235	CHINA LAKE C, CAL	5073	8 10	12 07 29.011			220 56 13.09	45 54 07.5		229304
09236	CHINA LAKE C, CAL	5073	8 10	12 07 30.011			220 32 42.68	45 27 14.7		229304
09237	CHINA LAKE C, CAL	5073	8 10	12 07 31.011			219 50 26.51	45 13 28.5		229304
09238	CHINA LAKE C, CAL	5073	8 10	12 07 33.011			218 51 04.08	44 54 39.8		229304
09239	CHINA LAKE C, CAL	5073	8 10	12 07 34.011			218 24 26.30	44 44 22.2		229304
09240	CHINA LAKE C, CAL	5073	8 10	12 07 35.011			217 46 45.90	44 36 30.6		229304
09241	CHINA LAKE C, CAL	5073	8 10	12 07 36.011			217 14 56.99	44 24 55.4		229304
09242	CHINA LAKE C, CAL	5073	8 10	12 07 37.011			216 44 27.59	44 14 10.5		229304
09243	CHINA LAKE C, CAL	5073	8 10	12 07 38.011			216 12 19.53	44 02 53.0		229304
09244	CHINA LAKE C, CAL	5073	8 10	12 07 39.011			215 39 44.56	43 50 13.4		229304
09245	CHINA LAKE C, CAL	5073	8 10	12 07 40.011			215 10 49.82	43 40 23.2		229304
09246	CHINA LAKE C, CAL	5073	8 10	12 07 41.011			214 39 22.50	43 29 31.3		229304
09247	CHINA LAKE C, CAL	5073	8 10	12 07 42.011			214 09 30.64	43 17 14.8		229304
09248	CHINA LAKE C, CAL	5073	8 10	12 07 43.011			213 43 03.62	43 07 32.0		229304
09249	CHINA LAKE C, CAL	5073	8 10	12 07 44.011			213 05 16.95	42 55 10.5		229304
09250	CHINA LAKE C, CAL	5073	8 10	12 07 45.011			212 42 25.82	42 43 15.8		229304
09251	CHINA LAKE C, CAL	5073	8 10	12 07 46.011			212 13 24.51	42 31 03.4		229304
09252	CHINA LAKE C, CAL	5073	8 10	12 07 47.011			211 44 29.03	42 18 46.9		229304
09253	CHINA LAKE C, CAL	5073	8 10	12 07 48.011			211 15 15.73	42 06 55.8		229304
09254	CHINA LAKE C, CAL	5073	8 10	12 07 49.011			210 48 50.75	42 00 14.0		229304
09255	CHINA LAKE C, CAL	5073	8 10	12 07 50.011			210 23 30.91	41 42 58.0		229304
09256	CHINA LAKE C, CAL	5073	8 10	12 07 51.011			209 53 37.35	41 31 22.2		229304
09257	CHINA LAKE C, CAL	5073	8 10	12 07 52.011			209 26 03.71	41 19 58.2		229304
09258	CHINA LAKE C, CAL	5073	8 10	12 07 53.011			209 00 37.20	41 08 13.9		229304
09259	CHINA LAKE C, CAL	5073	8 10	12 07 54.011			208 31 24.58	40 57 22.0		229304
09260	CHINA LAKE C, CAL	5073	8 10	12 07 55.011			208 09 06.65	40 42 42.2		229304
09261	CHINA LAKE C, CAL	5073	8 10	12 07 56.011			207 45 40.37	40 31 39.4		229304
09262	CHINA LAKE C, CAL	5073	8 10	12 07 57.011			207 18 04.67	40 17 16.3		229304
09263	CHINA LAKE C, CAL	5073	8 10	12 07 58.011			206 55 13.31	40 10 21.8		229304
04388	EDWARDS AFB-9, CAL.	3013	8 10	12 07 59			206 49 48	42 55 12		521305
09264	CHINA LAKE C, CAL	5073	8 10	12 07 59.011			206 27 20.64	39 53 30.7		229304
09265	CHINA LAKE C, CAL	5073	8 10	12 08 00.011			205 04 34.84	39 40 44.6		229304
09266	CHINA LAKE C, CAL	5073	8 10	12 08 01.011			205 41 29.94	39 31 36.6		229304
09267	CHINA LAKE C, CAL	5073	8 10	12 08 02.011			205 15 15.80	39 16 16.4		229304
09268	CHINA LAKE C, CAL	5073	8 10	12 08 03.011			204 51 02.59	39 05 17.4		229304
09269	CHINA LAKE C, CAL	5073	8 10	12 08 04.011			204 31 42.00	38 45 06.8		229304
09270	CHINA LAKE C, CAL	5073	8 10	12 08 05.011			204 03 33.32	38 35 15.9		229304
09271	CHINA LAKE C, CAL	5073	8 10	12 08 06.011			203 42 35.18	38 26 07.2		229304
09272	CHINA LAKE C, CAL	5073	8 10	12 08 07.011			203 23 44.26	38 12 20.3		229304
09273	CHINA LAKE C, CAL	5073	8 10	12 08 08.011			202 56 44.77	38 03 38.3		229304
09274	CHINA LAKE C, CAL	5073	8 10	12 08 09.011			202 34 09.38	37 48 13.6		229304
09275	CHINA LAKE C, CAL	5073	8 10	12 08 10.011			202 12 45.06	37 33 12.0		229304
09276	CHINA LAKE C, CAL	5073	8 10	12 08 11.011			201 50 34.93	37 23 22.3		229304
09277	CHINA LAKE C, CAL	5073	8 10	12 08 12.011			201 31 25.89	37 09 45.0		229304
09278	CHINA LAKE C, CAL	5073	8 10	12 08 13.011			201 14 27.99	36 59 01.8		229304
09279	CHINA LAKE C, CAL	5073	8 10	12 08 14.011			200 50 10.00	36 44 00.1		229304
09280	CHINA LAKE C, CAL	5073	8 10	12 08 15.011			200 27 49.78	36 32 23.7		229304
09281	CHINA LAKE C, CAL	5073	8 10	12 08 16.011			200 04 11.90	36 27 36.4		229304
09282	CHINA LAKE C, CAL	5073	8 10	12 08 17.011			199 42 55.26	36 11 27.4		229304
09283	CHINA LAKE C, CAL	5073	8 10	12 08 18.011			199 27 11.85	35 53 28.9		229304
09284	CHINA LAKE C, CAL	5073	8 10	12 08 19.011			199 07 52.17	35 42 50.0		229304
09285	CHINA LAKE C, CAL	5073	8 10	12 08 20.011			198 48 25.02	35 28 04.2		229304
09286	CHINA LAKE C, CAL	5073	8 10	12 08 21.011			198 28 56.75	35 14 55.9		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09287	CHINA LAKE C, CAL	5073	8 10	12 08 22.011			198 10 01.41	35 03 46.4		229304
09288	CHINA LAKE C, CAL	5073	8 10	12 08 23.011			197 53 43.12	34 50 21.6		229304
09289	CHINA LAKE C, CAL	5073	8 10	12 08 24.011			197 34 39.84	34 39 28.9		229304
09290	CHINA LAKE C, CAL	5073	8 10	12 08 25.011			197 17 23.57	34 25 17.5		229304
09291	CHINA LAKE C, CAL	5073	8 10	12 08 26.011			196 58 42.82	34 13 13.3		229304
09292	CHINA LAKE C, CAL	5073	8 10	12 08 27.011			196 38 35.38	34 05 08.7		229304
09293	CHINA LAKE C, CAL	5073	8 10	12 08 28.011			196 22 36.16	33 45 46.2		229304
09294	CHINA LAKE C, CAL	5073	8 10	12 08 29.011			196 05 29.12	33 38 40.8		229304
09295	CHINA LAKE C, CAL	5073	8 10	12 08 30.011			195 47 50.72	33 23 34.3		229304
09296	CHINA LAKE C, CAL	5073	8 10	12 08 31.011			195 32 18.96	33 11 15.7		229304
09297	CHINA LAKE C, CAL	5073	8 10	12 08 32.011			195 14 20.36	32 58 15.9		229304
09298	CHINA LAKE C, CAL	5073	8 10	12 08 33.011			194 57 47.30	32 45 41.7		229304
09299	CHINA LAKE C, CAL	5073	8 10	12 08 34.011			194 40 56.86	32 34 17.2		229304
09300	CHINA LAKE C, CAL	5073	8 10	12 08 35.011			194 24 54.14	32 17 32.1		229304
09301	CHINA LAKE C, CAL	5073	8 10	12 08 36.011			194 08 40.67	32 09 00.4		229304
09302	CHINA LAKE C, CAL	5073	8 10	12 08 38.011			193 36 41.22	31 44 09.6		229304
09303	CHINA LAKE C, CAL	5073	8 10	12 08 39.011			193 21 01.45	31 33 04.9		229304
09304	CHINA LAKE C, CAL	5073	8 10	12 08 41.011			192 51 39.26	31 08 42.8		229304
09305	CHINA LAKE C, CAL	5073	8 10	12 08 42.011			192 36 32.56	30 55 46.3		229304
09306	CHINA LAKE C, CAL	5073	8 10	12 08 43.011			192 23 02.01	30 43 39.6		229304
09307	CHINA LAKE C, CAL	5073	8 10	12 08 44.011			192 06 51.47	30 31 11.5		229304
09308	CHINA LAKE C, CAL	5073	8 10	12 08 45.011			191 53 01.35	30 20 59.0		229304
09309	CHINA LAKE C, CAL	5073	8 10	12 08 47.011			191 24 55.25	29 57 15.6		229304
09310	CHINA LAKE C, CAL	5073	8 10	12 08 49.011			190 56 41.57	29 39 53.7		229304
09311	CHINA LAKE C, CAL	5073	8 10	12 08 50.011			190 55 16.18	29 18 03.6		229304
09312	CHINA LAKE C, CAL	5073	8 10	12 08 51.011			189 45 49.36	29 09 46.0		229304
09313	CHINA LAKE C, CAL	5073	8 10	12 08 52.011			190 10 19.21	28 53 02.1		229304
09314	CHINA LAKE C, CAL	5073	8 10	12 08 53.011			189 40 05.50	28 46 54.0		229304
09315	CHINA LAKE C, CAL	5073	8 10	12 08 55.011			189 37 37.20	28 24 05.5		229304
04389	EDWARDS AFB-9, CAL.	3013	8 10	12 08 59			187 49 48	29 44 24		521305
06680	WHITTIER-0, CAL.	8566	8 10	12 09 43.7			180 30	24 06		845301
04392	EDWARDS AFB-9, CAL.	3013	8 10	12 09 45			180 04 12	21 19 30		521305
04390	EDWARDS AFB-9, CAL.	3013	8 10	12 09 59			178 13 12	19 17 06		521305
04397	KANAYA MACHI, JAPAN	0220	8 10	18 35 12	17 36	70				845001
04398	KACHIWABARA, JAPAN	0222	8 10	18 37 55	0 50	56				845001
04396	KONKO, JAPAN	0224	8 10	18 36 36	2 50	30				845001
12743	KONKO, JAPAN	0224	8 10	18 38 48	2 57	26				845001
04395	WOOMERA-BN, AUSTR.	9003	8 10	20 33 02.151	3 13 54	46 28				434013
07215	JOKIOINEN, FIN.	6702	8 10	21 37 23.0			299 42	39 00		637309
07216	JOKIOINEN, FIN.	6702	8 10	21 37 33.8			301 24	40 42		637309
07217	JOKIOINEN, FIN.	6702	8 10	21 37 44.0			303 12	42 30		637309
07218	JOKIOINEN, FIN.	6702	8 10	21 37 54.9			305 18	44 18		637309
07219	JOKIOINEN, FIN.	6702	8 10	21 38 06.2			307 36	46 12		637309
07220	JOKIOINEN, FIN.	6702	8 10	21 38 17.0			310 18	48 00		637309
07221	JOKIOINEN, FIN.	6702	8 10	21 38 30.8			314 00	50 30		637309
07222	JOKIOINEN, FIN.	6702	8 10	21 38 43.2			318 00	52 36		637309
07223	JOKIOINEN, FIN.	6702	8 10	21 38 58.6			323 42	55 18		637309
07224	JOKIOINEN, FIN.	6702	8 10	21 39 11.7			329 30	57 18		637309
07225	JOKIOINEN, FIN.	6702	8 10	21 39 29.4			339 06	59 36		637309
07226	JOKIOINEN, FIN.	6702	8 10	21 40 18.7			10 54	61 36		637309
07227	JOKIOINEN, FIN.	6702	8 10	21 40 29.4			18 06	60 54		637309
07228	JOKIOINEN, FIN.	6702	8 10	21 40 39.0			24 06	60 06		637309
07229	JOKIOINEN, FIN.	6702	8 10	21 40 51.0			30 48	58 36		637309
07230	JOKIOINEN, FIN.	6702	8 10	21 41 00.3			35 48	57 12		637309
07231	JOKIOINEN, FIN.	6702	8 10	21 41 13.5			41 48	55 06		637309
07232	JOKIOINEN, FIN.	6702	8 10	21 41 27.3			47 24	52 36		637309
07233	JOKIOINEN, FIN.	6702	8 10	21 41 38.2			51 06	50 30		637309
07234	JOKIOINEN, FIN.	6702	8 10	21 41 52.0			55 18	48 00		637309
07235	JOKIOINEN, FIN.	6702	8 10	21 42 04.8			58 30	45 30		637309
07236	JOKIOINEN, FIN.	6702	8 10	21 42 16.1			61 00	43 30		637309
07237	JOKIOINEN, FIN.	6702	8 10	21 42 31.1			64 06	40 36		637309
07238	JOKIOINEN, FIN.	6702	8 10	21 42 43.8			66 12	38 24		637309
04399	NAINI TAL-BN, INDIA	9006	8 10	21 56 18.903	4 53 54	14 50				434013
07239	JOKIOINEN, FIN.	6702	8 10	23 18 29.8			302 48	34 36		637309
07240	JOKIOINEN, FIN.	6702	8 10	23 18 39.7			303 12	36 12		637309
07241	JOKIOINEN, FIN.	6702	8 10	23 18 51.9			303 42	38 18		637309
07242	JOKIOINEN, FIN.	6702	8 10	23 19 06.0			304 18	40 54		637309
07243	JOKIOINEN, FIN.	6702	8 10	23 19 20.4			305 06	43 42		637309
07244	JOKIOINEN, FIN.	6702	8 10	23 19 35.6			306 00	47 00		637309
07245	JOKIOINEN, FIN.	6702	8 10	23 19 48.2			306 54	49 54		637309
07246	JOKIOINEN, FIN.	6702	8 10	23 20 02.4			308 18	53 24		637309
07247	JOKIOINEN, FIN.	6702	8 10	23 20 16.1			309 54	57 00		637309
07248	JOKIOINEN, FIN.	6702	8 10	23 20 28.9			312 00	60 30		637309
07249	JOKIOINEN, FIN.	6702	8 10	23 20 41.2			314 36	64 12		637309
07250	JOKIOINEN, FIN.	6702	8 10	23 20 54.0			318 18	68 06		637309
07251	JOKIOINEN, FIN.	6702	8 10	23 21 12.5			326 54	73 42		637309
07252	JOKIOINEN, FIN.	6702	8 10	23 21 24.8			337 36	77 24		637309
07253	JOKIOINEN, FIN.	6702	8 10	23 21 37.7			356 18	80 30		637309
07254	JOKIOINEN, FIN.	6702	8 10	23 21 52.5			33 06	81 48		637309
07256	JOKIOINEN, FIN.	6702	8 10	23 22 12.4			73 18	78 12		637309
07257	JOKIOINEN, FIN.	6702	8 10	23 22 22.5			83 18	75 24		637309
07258	JOKIOINEN, FIN.	6702	8 10	23 22 33.8			91 12	71 30		637309
07259	JOKIOINEN, FIN.	6702	8 10	23 22 46.0			96 36	67 30		637309
07260	JOKIOINEN, FIN.	6702	8 10	23 22 59.5			100 30	63 12		637309
07261	JOKIOINEN, FIN.	6702	8 10	23 23 11.4			102 48	59 18		637309
07262	JOKIOINEN, FIN.	6702	8 10	23 23 26.0			105 12	55 00		637309
07263	JOKIOINEN, FIN.	6702	8 10	23 23 50.1			107 42	48 12		637309
07264	JOKIOINEN, FIN.	6702	8 10	23 24 09.0			109 06	43 24		637309
07265	JOKIOINEN, FIN.	6702	8 10	23 24 26.8			110 12	39 18		637309
07266	JOKIOINEN, FIN.	6702	8 10	23 24 44.8			111 00	35 30		637309
07267	JOKIOINEN, FIN.	6702	8 10	23 25 00.5			111 36	32 30		637309
07268	JOKIOINEN, FIN.	6702	8 10	23 25 17.0			112 18	29 36		637309
07269	JOKIOINEN, FIN.	6702	8 10	23 25 37.4			112 54	26 24		637309
07270	JOKIOINEN, FIN.	6702	8 10	23 25 55.0			113 24	23 48		637309
07271	JOKIOINEN, FIN.	6702	8 10	23 26 09.3			113 42	21 42		637309
07272	JOKIOINEN, FIN.	6702	8 10	23 26 26.0			114 06	19 30		637309
07273	JOKIOINEN, FIN.	6702	8 10	23 26 49.1			114 24	16 48		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
07255	JOKIOINEN, FIN.	6702	8 10 23	32 01.9			55 36	80 36		637309
04400	JUPITER-BN, FLA.	9010	8 11 9	23 33.230	0 34 06	16 48				434013
04401	EDWARDS AFB-8, CAL.	5041	8 11 10	55 23			356 19 12	30 03 36		521305
12733	WHITTIER, CAL.	8558	8 11 10	55 41.0			0 00	29 24		845301
04403	EDWARDS AFB-8, CAL.	5041	8 11 10	55 45			359 57 00	33 28 48		521305
09316	CHINA LAKE C, CAL	5073	8 11 10	56 12.011			5 42 29.13	39 56 21.8		229304
09317	CHINA LAKE C, CAL	5073	8 11 10	56 13.011			6 04 48.18	40 07 19.7		229304
09318	CHINA LAKE C, CAL	5073	8 11 10	56 14.011			6 18 05.39	40 19 46.9		229304
09319	CHINA LAKE C, CAL	5073	8 11 10	56 15.011			6 34 11.98	40 29 55.2		229304
09320	CHINA LAKE C, CAL	5073	8 11 10	56 16.011			6 48 26.33	40 42 21.9		229304
09321	CHINA LAKE C, CAL	5073	8 11 10	56 17.011			7 07 38.17	40 51 06.5		229304
09322	CHINA LAKE C, CAL	5073	8 11 10	56 18.011			7 26 50.69	41 02 09.1		229304
09323	CHINA LAKE C, CAL	5073	8 11 10	56 19.011			7 46 33.76	41 13 50.6		229304
09324	CHINA LAKE C, CAL	5073	8 11 10	56 20.011			8 03 56.74	41 26 00.9		229304
09325	CHINA LAKE C, CAL	5073	8 11 10	56 21.011			8 22 52.35	41 35 37.6		229304
04402	EDWARDS AFB-8, CAL.	5041	8 11 10	56 23			9 14 24	39 43 12		521305
09326	CHINA LAKE C, CAL	5073	8 11 10	56 23.011			9 01 53.66	41 57 15.6		229304
09327	CHINA LAKE C, CAL	5073	8 11 10	56 24.011			9 20 44.92	42 05 57.1		229304
09328	CHINA LAKE C, CAL	5073	8 11 10	56 25.011			9 44 17.59	42 21 26.9		229304
09329	CHINA LAKE C, CAL	5073	8 11 10	56 26.011			10 13 35.18	42 28 42.8		229304
09330	CHINA LAKE C, CAL	5073	8 11 10	56 27.011			10 20 39.54	42 42 44.0		229304
04403	EDWARDS AFB-8, CAL.	5041	8 11 10	57 23			35 03 36	48 56 24		521305
09331	CHINA LAKE C, CAL	5073	8 11 10	57 32.011			43 15 20.60	52 33 41.9		229304
09332	CHINA LAKE C, CAL	5073	8 11 10	57 33.011			43 55 23.68	52 37 18.9		229304
09333	CHINA LAKE C, CAL	5073	8 11 10	57 35.011			45 19 43.07	52 46 09.7		229304
09334	CHINA LAKE C, CAL	5073	8 11 10	57 36.011			46 06 45.25	52 43 37.9		229304
09335	CHINA LAKE C, CAL	5073	8 11 10	57 37.011			46 44 16.15	52 52 34.0		229304
09336	CHINA LAKE C, CAL	5073	8 11 10	57 38.011			47 28 22.60	52 55 52.0		229304
09337	CHINA LAKE C, CAL	5073	8 11 10	57 39.011			48 03 45.74	52 57 52.2		229304
09338	CHINA LAKE C, CAL	5073	8 11 10	57 40.011			48 54 47.15	53 00 37.6		229304
09339	CHINA LAKE C, CAL	5073	8 11 10	57 41.011			49 39 00.53	53 03 13.9		229304
09340	CHINA LAKE C, CAL	5073	8 11 10	57 42.011			50 19 50.28	53 05 46.8		229304
09341	CHINA LAKE C, CAL	5073	8 11 10	57 43.011			51 00 21.32	53 06 05.5		229304
09342	CHINA LAKE C, CAL	5073	8 11 10	57 44.011			51 44 50.71	53 08 36.7		229304
09343	CHINA LAKE C, CAL	5073	8 11 10	57 45.011			52 26 13.95	53 10 14.3		229304
09344	CHINA LAKE C, CAL	5073	8 11 10	57 46.011			53 12 10.95	53 10 56.2		229304
09345	CHINA LAKE C, CAL	5073	8 11 10	57 47.011			53 57 41.92	53 10 52.9		229304
09346	CHINA LAKE C, CAL	5073	8 11 10	57 48.011			54 40 45.39	53 11 15.0		229304
09347	CHINA LAKE C, CAL	5073	8 11 10	57 49.011			55 25 00.62	53 12 01.1		229304
04410	EDWARDS AFB-8, CAL.	5041	8 11 10	57 50			52 03 36	50 47 24		521305
09348	CHINA LAKE C, CAL	5073	8 11 10	57 50.011			56 09 05.16	53 11 34.4		229304
09349	CHINA LAKE C, CAL	5073	8 11 10	57 51.011			56 51 10.11	53 11 27.6		229304
09350	CHINA LAKE C, CAL	5073	8 11 10	57 52.011			57 37 16.74	53 10 22.7		229304
09351	CHINA LAKE C, CAL	5073	8 11 10	57 53.011			58 19 53.91	53 10 04.0		229304
09352	CHINA LAKE C, CAL	5073	8 11 10	57 54.011			59 07 08.45	53 08 26.9		229304
09353	CHINA LAKE C, CAL	5073	8 11 10	57 55.011			59 48 30.17	53 07 35.8		229304
09354	CHINA LAKE C, CAL	5073	8 11 10	57 56.011			60 31 15.41	53 04 41.4		229304
09355	CHINA LAKE C, CAL	5073	8 11 10	57 57.011			61 13 59.68	53 02 19.6		229304
09356	CHINA LAKE C, CAL	5073	8 11 10	57 59.011			62 45 00.91	52 57 33.9		229304
09357	CHINA LAKE C, CAL	5073	8 11 10	58 01.011			64 09 25.23	52 51 08.4		229304
09358	CHINA LAKE C, CAL	5073	8 11 10	58 03.011			65 37 10.12	52 44 04.5		229304
09359	CHINA LAKE C, CAL	5073	8 11 10	58 04.011			66 19 56.33	52 40 50.7		229304
09360	CHINA LAKE C, CAL	5073	8 11 10	58 05.011			67 02 59.52	52 35 11.5		229304
09361	CHINA LAKE C, CAL	5073	8 11 10	58 06.011			67 46 25.45	52 30 36.8		229304
09362	CHINA LAKE C, CAL	5073	8 11 10	58 07.011			68 29 07.17	52 25 37.8		229304
09363	CHINA LAKE C, CAL	5073	8 11 10	58 09.011			69 56 41.55	52 16 20.3		229304
09364	CHINA LAKE C, CAL	5073	8 11 10	58 10.011			70 36 47.09	52 09 43.7		229304
09365	CHINA LAKE C, CAL	5073	8 11 10	58 11.011			71 18 55.20	52 03 25.2		229304
09366	CHINA LAKE C, CAL	5073	8 11 10	58 13.011			72 40 59.28	51 51 27.1		229304
09367	CHINA LAKE C, CAL	5073	8 11 10	58 14.011			73 22 06.03	51 43 50.0		229304
09368	CHINA LAKE C, CAL	5073	8 11 10	58 15.011			74 03 45.94	51 37 16.9		229304
09369	CHINA LAKE C, CAL	5073	8 11 10	58 16.011			74 44 08.34	51 30 21.8		229304
09370	CHINA LAKE C, CAL	5073	8 11 10	58 17.011			75 24 01.74	51 22 07.3		229304
09371	CHINA LAKE C, CAL	5073	8 11 10	58 18.011			76 04 18.99	51 15 04.4		229304
09372	CHINA LAKE C, CAL	5073	8 11 10	58 19.011			76 44 44.59	51 07 11.0		229304
09373	CHINA LAKE C, CAL	5073	8 11 10	58 20.011			77 22 47.26	50 59 09.7		229304
09374	CHINA LAKE C, CAL	5073	8 11 10	58 21.011			78 02 22.79	50 50 46.0		229304
09375	CHINA LAKE C, CAL	5073	8 11 10	58 22.011			78 40 15.30	50 41 14.7		229304
04404	EDWARDS AFB-8, CAL.	5041	8 11 10	58 23			74 04 48	49 06 00		521305
09376	CHINA LAKE C, CAL	5073	8 11 10	58 23.011			79 18 42.82	50 35 37.5		229304
09377	CHINA LAKE C, CAL	5073	8 11 10	58 24.011			80 01 29.23	50 24 02.0		229304
09378	CHINA LAKE C, CAL	5073	8 11 10	58 25.011			80 32 56.63	50 15 05.9		229304
09379	CHINA LAKE C, CAL	5073	8 11 10	58 26.011			81 12 51.46	50 06 05.7		229304
09380	CHINA LAKE C, CAL	5073	8 11 10	58 27.011			81 52 03.46	49 56 21.4		229304
09381	CHINA LAKE C, CAL	5073	8 11 10	58 28.011			82 27 13.80	49 47 34.7		229304
09382	CHINA LAKE C, CAL	5073	8 11 10	58 29.011			83 03 34.39	49 36 54.9		229304
09383	CHINA LAKE C, CAL	5073	8 11 10	58 31.011			84 13 36.06	49 17 00.4		229304
09384	CHINA LAKE C, CAL	5073	8 11 10	58 32.011			84 47 28.46	49 06 14.8		229304
09385	CHINA LAKE C, CAL	5073	8 11 10	58 33.011			85 27 46.37	48 55 53.3		229304
09386	CHINA LAKE C, CAL	5073	8 11 10	58 34.011			86 16 24.59	48 39 41.6		229304
09387	CHINA LAKE C, CAL	5073	8 11 10	58 35.011			86 35 03.07	48 33 53.8		229304
09388	CHINA LAKE C, CAL	5073	8 11 10	58 37.011			87 44 02.04	48 11 00.5		229304
09389	CHINA LAKE C, CAL	5073	8 11 10	58 38.011			88 15 26.63	48 01 31.6		229304
09390	CHINA LAKE C, CAL	5073	8 11 10	58 39.011			88 48 35.02	47 48 33.7		229304
09391	CHINA LAKE C, CAL	5073	8 11 10	58 40.011			89 27 30.58	47 37 41.6		229304
09392	CHINA LAKE C, CAL	5073	8 11 10	58 41.011			89 51 43.42	47 24 49.8		229304
09393	CHINA LAKE C, CAL	5073	8 11 10	58 42.011			90 24 06.53	47 13 45.5		229304
09394	CHINA LAKE C, CAL	5073	8 11 10	58 43.011			90 55 42.89	47 02 31.2		229304
09395	CHINA LAKE C, CAL	5073	8 11 10	58 44.011			91 27 19.51	46 49 53.1		229304
09396	CHINA LAKE C, CAL	5073	8 11 10	58 45.011			92 10 18.59	46 38 43.4		229304
09397	CHINA LAKE C, CAL	5073	8 11 10	58 47.011			92 59 50.00	46 13 45.9		229304
09398	CHINA LAKE C, CAL	5073	8 11 10	58 49.011			93 59 15.36	45 48 55.2		229304
09399	CHINA LAKE C, CAL	5073	8 11 10	58 50.011			94 27 09.76	45 36 39.4		229304
04409	EDWARDS AFB-8, CAL.	5041	8 11 10	58 51			89 54 00	44 48 00		521305
09400	CHINA LAKE C, CAL	5073	8 11 10	58 51.011			94 50 45.23	45 22 09.9		229304
09401	CHINA LAKE C, CAL	5073	8 11 10	58 52.011			95 23 28.92	45 10 36.8		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09402	CHINA LAKE C. CAL	5073	8 11	10 58 53.011			95 45 15.90	44 58 31.1		229304
09403	CHINA LAKE C. CAL	5073	8 11	10 58 54.011			96 20 07.07	44 45 05.2		229304
09404	CHINA LAKE C. CAL	5073	8 11	10 58 55.011			96 47 58.60	44 33 25.9		229304
09405	CHINA LAKE C. CAL	5073	8 11	10 58 56.011			97 10 39.37	44 17 51.5		229304
09406	CHINA LAKE C. CAL	5073	8 11	10 58 57.011			97 40 31.08	44 06 33.9		229304
09407	CHINA LAKE C. CAL	5073	8 11	10 58 58.011			98 07 11.91	43 52 59.1		229304
09408	CHINA LAKE C. CAL	5073	8 11	10 58 59.011			98 32 04.59	43 39 49.7		229304
09409	CHINA LAKE C. CAL	5073	8 11	10 59 00.011			99 11 05.09	43 26 38.7		229304
09410	CHINA LAKE C. CAL	5073	8 11	10 59 01.011			99 34 37.64	43 15 45.7		229304
09411	CHINA LAKE C. CAL	5073	8 11	10 59 02.011			99 50 57.40	42 59 39.0		229304
09412	CHINA LAKE C. CAL	5073	8 11	10 59 03.011			100 15 31.02	42 46 59.2		229304
09413	CHINA LAKE C. CAL	5073	8 11	10 59 04.011			100 36 29.05	42 32 42.9		229304
09414	CHINA LAKE C. CAL	5073	8 11	10 59 05.011			100 51 55.35	42 20 07.2		229304
09415	CHINA LAKE C. CAL	5073	8 11	10 59 06.011			101 21 19.70	42 08 58.8		229304
09416	CHINA LAKE C. CAL	5073	8 11	10 59 07.011			101 49 42.70	41 54 45.2		229304
09417	CHINA LAKE C. CAL	5073	8 11	10 59 08.011			102 12 33.34	41 40 02.8		229304
09418	CHINA LAKE C. CAL	5073	8 11	10 59 09.011			102 28 09.20	41 27 47.2		229304
09419	CHINA LAKE C. CAL	5073	8 11	10 59 10.011			102 56 58.12	41 13 10.9		229304
09420	CHINA LAKE C. CAL	5073	8 11	10 59 11.011			103 20 03.76	41 01 40.9		229304
09421	CHINA LAKE C. CAL	5073	8 11	10 59 12.011			103 42 38.20	40 46 07.6		229304
09422	CHINA LAKE C. CAL	5073	8 11	10 59 13.011			104 06 14.02	40 34 17.9		229304
09423	CHINA LAKE C. CAL	5073	8 11	10 59 14.011			104 25 10.57	40 19 45.0		229304
09424	CHINA LAKE C. CAL	5073	8 11	10 59 15.011			104 48 52.52	40 07 26.2		229304
09425	CHINA LAKE C. CAL	5073	8 11	10 59 16.011			105 11 23.73	39 52 06.3		229304
09426	CHINA LAKE C. CAL	5073	8 11	10 59 17.011			105 26 44.40	39 37 50.9		229304
09427	CHINA LAKE C. CAL	5073	8 11	10 59 18.011			105 47 56.15	39 26 26.4		229304
09428	CHINA LAKE C. CAL	5073	8 11	10 59 19.011			106 11 33.53	39 12 32.2		229304
09429	CHINA LAKE C. CAL	5073	8 11	10 59 20.011			106 30 55.78	38 59 50.9		229304
09430	CHINA LAKE C. CAL	5073	8 11	10 59 21.011			106 51 47.57	38 45 59.0		229304
09431	CHINA LAKE C. CAL	5073	8 11	10 59 22.011			107 10 01.05	38 34 00.5		229304
04405	EDWARDS AFB-8. CAL.	5041	8 11	10 59 23			103 09 00	38 21 00		521305
09432	CHINA LAKE C. CAL	5073	8 11	10 59 23.011			107 27 55.27	38 19 33.2		229304
09433	CHINA LAKE C. CAL	5073	8 11	10 59 24.011			107 48 53.21	38 04 36.9		229304
09434	CHINA LAKE C. CAL	5073	8 11	10 59 25.011			108 07 19.02	37 52 32.0		229304
09435	CHINA LAKE C. CAL	5073	8 11	10 59 26.011			108 22 25.29	37 40 09.7		229304
09436	CHINA LAKE C. CAL	5073	8 11	10 59 27.011			108 42 43.34	37 26 01.3		229304
09437	CHINA LAKE C. CAL	5073	8 11	10 59 28.011			109 00 02.84	37 12 52.8		229304
09438	CHINA LAKE C. CAL	5073	8 11	10 59 29.011			109 19 47.66	37 00 16.8		229304
09439	CHINA LAKE C. CAL	5073	8 11	10 59 30.011			109 36 50.74	36 47 41.7		229304
09440	CHINA LAKE C. CAL	5073	8 11	10 59 31.011			109 54 32.19	36 36 39.0		229304
09441	CHINA LAKE C. CAL	5073	8 11	10 59 32.011			110 10 24.87	36 19 38.1		229304
09442	CHINA LAKE C. CAL	5073	8 11	10 59 33.011			110 27 55.46	36 07 32.6		229304
09443	CHINA LAKE C. CAL	5073	8 11	10 59 34.011			110 46 15.85	35 54 08.5		229304
09444	CHINA LAKE C. CAL	5073	8 11	10 59 35.011			111 00 33.32	35 41 12.5		229304
09445	CHINA LAKE C. CAL	5073	8 11	10 59 36.011			111 18 09.05	35 27 03.3		229304
09446	CHINA LAKE C. CAL	5073	8 11	10 59 37.011			111 34 43.22	35 15 57.9		229304
09447	CHINA LAKE C. CAL	5073	8 11	10 59 38.011			111 50 52.48	35 01 36.2		229304
09448	CHINA LAKE C. CAL	5073	8 11	10 59 39.011			112 06 18.75	34 49 30.7		229304
09449	CHINA LAKE C. CAL	5073	8 11	10 59 40.011			112 23 04.77	34 36 29.1		229304
09450	CHINA LAKE C. CAL	5073	8 11	10 59 41.011			112 37 25.77	34 23 55.0		229304
09451	CHINA LAKE C. CAL	5073	8 11	10 59 42.011			112 51 16.32	34 11 48.3		229304
09452	CHINA LAKE C. CAL	5073	8 11	10 59 43.011			113 07 53.43	33 56 53.0		229304
09453	CHINA LAKE C. CAL	5073	8 11	10 59 44.011			113 21 42.59	33 44 10.8		229304
09454	CHINA LAKE C. CAL	5073	8 11	10 59 45.011			113 40 35.63	33 32 01.3		229304
09455	CHINA LAKE C. CAL	5073	8 11	10 59 46.011			114 07 48.73	33 25 47.1		229304
09456	CHINA LAKE C. CAL	5073	8 11	10 59 47.011			114 07 37.57	33 09 52.4		229304
09457	CHINA LAKE C. CAL	5073	8 11	10 59 49.011			114 34 24.54	32 41 57.6		229304
09458	CHINA LAKE C. CAL	5073	8 11	10 59 50.011			114 47 19.93	32 29 10.0		229304
09459	CHINA LAKE C. CAL	5073	8 11	10 59 51.011			115 01 58.96	32 17 37.7		229304
09460	CHINA LAKE C. CAL	5073	8 11	10 59 53.011			115 23 59.64	31 52 38.8		229304
09461	CHINA LAKE C. CAL	5073	8 11	10 59 54.011			115 38 22.24	31 44 24.8		229304
09462	CHINA LAKE C. CAL	5073	8 11	10 59 55.011			115 51 58.06	31 27 14.9		229304
09463	CHINA LAKE C. CAL	5073	8 11	10 59 56.011			116 04 52.74	31 14 08.4		229304
09464	CHINA LAKE C. CAL	5073	8 11	10 59 57.011			116 16 58.40	31 05 40.1		229304
09465	CHINA LAKE C. CAL	5073	8 11	10 59 58.011			116 32 52.78	30 51 15.2		229304
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09467	CHINA LAKE C. CAL	5073	8 11	11 00 00.011			117 01 06.12	30 25 53.6		229304
09468	CHINA LAKE C. CAL	5073	8 11	11 00 01.011			117 07 16.89	30 15 53.4		229304
09469	CHINA LAKE C. CAL	5073	8 11	11 00 02.011			117 22 29.71	30 05 29.6		229304
09470	CHINA LAKE C. CAL	5073	8 11	11 00 03.011			117 33 55.87	29 53 39.5		229304
09471	CHINA LAKE C. CAL	5073	8 11	11 00 04.011			117 46 24.91	29 39 37.9		229304
09472	CHINA LAKE C. CAL	5073	8 11	11 00 05.011			117 57 33.47	29 28 22.2		229304
09473	CHINA LAKE C. CAL	5073	8 11	11 00 06.011			118 18 15.01	29 10 50.9		229304
09474	CHINA LAKE C. CAL	5073	8 11	11 00 07.011			118 20 38.60	29 05 39.8		229304
09475	CHINA LAKE C. CAL	5073	8 11	11 00 08.011			118 43 00.99	28 48 06.8		229304
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09476	CHINA LAKE C. CAL	5073	8 11	11 00 54.011			124 50 23.63	20 23 50.0		229304
09477	CHINA LAKE C. CAL	5073	8 11	11 00 55.011			124 51 00.22	20 24 14.9		229304
09478	CHINA LAKE C. CAL	5073	8 11	11 00 56.011			124 50 55.38	20 24 29.0		229304
09479	CHINA LAKE C. CAL	5073	8 11	11 00 57.011			124 47 54.08	20 26 24.9		229304
09480	CHINA LAKE C. CAL	5073	8 11	11 00 58.011			124 48 50.30	20 24 27.6		229304
09481	CHINA LAKE C. CAL	5073	8 11	11 00 59.011			124 52 33.98	20 23 05.1		229304
09482	CHINA LAKE C. CAL	5073	8 11	11 01 00.011			124 51 09.30	20 26 22.5		229304
09483	CHINA LAKE C. CAL	5073	8 11	11 01 01.011			124 50 42.71	20 24 22.8		229304
09484	CHINA LAKE C. CAL	5073	8 11	11 01 02.011			124 51 09.86	20 22 40.7		229304
09485	CHINA LAKE C. CAL	5073	8 11	11 01 03.011			124 52 19.50	20 24 19.1		229304
09486	CHINA LAKE C. CAL	5073	8 11	11 01 04.011			124 53 38.10	20 22 58.7		229304
04407	EDWARDS AFB-8. CAL.	5041	8 11	11 01 23			126 07 12	17 15 36		521305
09487	CHINA LAKE C. CAL	5073	8 11	11 02 03.011			132 04 59.72	12 30 14.0		229304
09488	CHINA LAKE C. CAL	5073	8 11	11 02 04.011			132 06 35.21	12 28 28.2		229304
09489	CHINA LAKE C. CAL	5073	8 11	11 02 05.011			132 06 16.92	12 30 18.6		229304
09490	CHINA LAKE C. CAL	5073	8 11	11 02 06.011			132 04 49.71	12 30 41.0		229304
09491	CHINA LAKE C. CAL	5073	8 11	11 02 07.011			132 05 24.33	12 30 33.7		229304
04414	MAUI-BN. HAWAII	9012	8 11	14 19 07.501	3 20 18	22 19				434013
11223	TOWNSVILLE. AUSTR.	0605	8 11	19 23 39	3 33	32				845001
11224	TOWNSVILLE. AUSTR.	0605	8 11	19 23 50.5	3 55	23				845001
04411	SYDNEY. AUSTR.	0602	8 11	19 28 35	7 40	-12				845001

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
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07276	JOKIOINEN, FIN.	6702	8 11	20 27 42.3			285 06	39 48		637309
07277	JOKIOINEN, FIN.	6702	8 11	20 27 56.5			287 18	42 00		637309
07279	JOKIOINEN, FIN.	6702	8 11	20 28 10.1			289 36	44 24		637309
07280	JOKIOINEN, FIN.	6702	8 11	20 28 23.1			292 06	46 48		637309
07281	JOKIOINEN, FIN.	6702	8 11	20 28 37.5			295 24	49 24		637309
07282	JOKIOINEN, FIN.	6702	8 11	20 28 51.4			299 06	51 54		637309
07283	JOKIOINEN, FIN.	6702	8 11	20 29 05.6			303 42	54 30		637309
07284	JOKIOINEN, FIN.	6702	8 11	20 29 20.9			309 30	57 18		637309
07285	JOKIOINEN, FIN.	6702	8 11	20 29 36.9			317 00	59 48		637309
07286	JOKIOINEN, FIN.	6702	8 11	20 29 55.2			327 36	63 12		637309
07287	JOKIOINEN, FIN.	6702	8 11	20 30 08.5			336 18	63 24		637309
07288	JOKIOINEN, FIN.	6702	8 11	20 30 19.7			344 12	64 00		637309
07289	JOKIOINEN, FIN.	6702	8 11	20 30 33.0			353 48	64 00		637309
07290	JOKIOINEN, FIN.	6702	8 11	20 30 49.7			5 54	63 12		637309
07291	JOKIOINEN, FIN.	6702	8 11	20 31 02.1			14 00	62 00		637309
07292	JOKIOINEN, FIN.	6702	8 11	20 31 17.9			23 00	59 48		637309
07293	JOKIOINEN, FIN.	6702	8 11	20 31 32.3			30 06	57 24		637309
07294	JOKIOINEN, FIN.	6702	8 11	20 31 50.1			37 06	54 06		637309
07295	JOKIOINEN, FIN.	6702	8 11	20 32 08.3			43 00	50 36		637309
07296	JOKIOINEN, FIN.	6702	8 11	20 32 23.7			47 00	47 30		637309
07297	JOKIOINEN, FIN.	6702	8 11	20 32 41.1			50 36	44 12		637309
07298	JOKIOINEN, FIN.	6702	8 11	20 32 59.5			54 00	40 48		637309
07299	JOKIOINEN, FIN.	6702	8 11	20 33 19.5			56 54	37 18		637309
07300	JOKIOINEN, FIN.	6702	8 11	20 33 36.1			58 54	34 30		637309
07301	JOKIOINEN, FIN.	6702	8 11	20 33 58.9			60 48	31 48		637309
07302	JOKIOINEN, FIN.	6702	8 11	20 34 10.7			62 18	29 24		637309
07303	JOKIOINEN, FIN.	6702	8 11	20 34 39.5			64 00	26 48		637309
07304	JOKIOINEN, FIN.	6702	8 11	20 34 47.7			65 12	24 24		637309
07305	JOKIOINEN, FIN.	6702	8 11	20 35 08.1			66 30	22 00		637309
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07307	JOKIOINEN, FIN.	6702	8 11	20 35 46.8			68 30	17 48		637309
07308	JOKIOINEN, FIN.	6702	8 11	20 36 09.3			69 24	15 36		637309
07309	JOKIOINEN, FIN.	6702	8 11	22 09 23.6			304 30	37 30		637309
07310	JOKIOINEN, FIN.	6702	8 11	22 09 36.6			306 06	39 36		637309
07311	JOKIOINEN, FIN.	6702	8 11	22 09 53.3			308 18	42 36		637309
07312	JOKIOINEN, FIN.	6702	8 11	22 10 12.5			311 30	46 12		637309
07313	JOKIOINEN, FIN.	6702	8 11	22 10 27.9			314 36	49 12		637309
07314	JOKIOINEN, FIN.	6702	8 11	22 10 42.8			318 24	52 06		637309
07315	JOKIOINEN, FIN.	6702	8 11	22 11 02.2			324 30	56 12		637309
07316	JOKIOINEN, FIN.	6702	8 11	22 11 17.6			330 42	59 18		637309
07317	JOKIOINEN, FIN.	6702	8 11	22 11 33.6			339 00	62 06		637309
07318	JOKIOINEN, FIN.	6702	8 11	22 11 49.7			349 18	62 30		637309
07319	JOKIOINEN, FIN.	6702	8 11	22 12 03.9			0 18	66 06		637309
07320	JOKIOINEN, FIN.	6702	8 11	22 12 17.1			11 36	66 42		637309
07321	JOKIOINEN, FIN.	6702	8 11	22 12 29.6			22 30	66 30		637309
07322	JOKIOINEN, FIN.	6702	8 11	22 12 42.3			33 00	65 24		637309
07323	JOKIOINEN, FIN.	6702	8 11	22 12 55.8			43 12	63 42		637309
07324	JOKIOINEN, FIN.	6702	8 11	22 13 07.0			50 12	61 48		637309
07325	JOKIOINEN, FIN.	6702	8 11	22 13 22.3			58 18	58 48		637309
07326	JOKIOINEN, FIN.	6702	8 11	22 13 40.4			65 42	54 48		637309
07327	JOKIOINEN, FIN.	6702	8 11	22 13 53.4			70 06	51 54		637309
07328	JOKIOINEN, FIN.	6702	8 11	22 14 07.6			73 48	48 42		637309
07329	JOKIOINEN, FIN.	6702	8 11	22 14 21.7			77 00	45 42		637309
07330	JOKIOINEN, FIN.	6702	8 11	22 14 36.3			79 42	42 36		637309
07331	JOKIOINEN, FIN.	6702	8 11	22 14 55.9			82 42	38 42		637309
07332	JOKIOINEN, FIN.	6702	8 11	22 15 09.5			84 30	36 12		637309
07333	JOKIOINEN, FIN.	6702	8 11	22 15 25.6			86 18	33 12		637309
07334	JOKIOINEN, FIN.	6702	8 11	22 15 41.2			87 48	30 42		637309
07335	JOKIOINEN, FIN.	6702	8 11	22 15 58.8			89 12	28 00		637309
07336	JOKIOINEN, FIN.	6702	8 11	22 16 18.5			90 42	25 06		637309
07337	JOKIOINEN, FIN.	6702	8 11	22 16 39.1			92 00	22 30		637309
07338	JOKIOINEN, FIN.	6702	8 11	22 16 57.5			93 00	20 12		637309
07339	JOKIOINEN, FIN.	6702	8 11	22 17 17.7			94 00	17 48		637309
07340	JOKIOINEN, FIN.	6702	8 11	22 17 35.8			94 42	16 06		637309
07341	JOKIOINEN, FIN.	6702	8 11	22 17 52.8			95 18	14 24		637309
07342	JOKIOINEN, FIN.	6702	8 11	22 18 15.6			96 12	12 12		637309
07343	JOKIOINEN, FIN.	6702	8 11	22 18 40.0			97 00	10 00		637309
07344	JOKIOINEN, FIN.	6702	8 11	22 19 08.7			98 00	7 36		637309
07345	JOKIOINEN, FIN.	6702	8 11	23 50 24.0			297 18	33 24		637309
07346	JOKIOINEN, FIN.	6702	8 11	23 50 34.1			297 00	35 00		637309
07347	JOKIOINEN, FIN.	6702	8 11	23 50 44.7			296 24	36 42		637309
07348	JOKIOINEN, FIN.	6702	8 11	23 50 54.8			295 30	38 30		637309
07349	JOKIOINEN, FIN.	6702	8 11	23 51 04.1			295 00	40 12		637309
07350	JOKIOINEN, FIN.	6702	8 11	23 51 14.2			294 18	42 18		637309
07351	JOKIOINEN, FIN.	6702	8 11	23 51 24.0			293 18	44 12		637309
07352	JOKIOINEN, FIN.	6702	8 11	23 51 34.6			292 18	46 24		637309
07353	JOKIOINEN, FIN.	6702	8 11	23 51 44.9			291 00	48 48		637309
07354	JOKIOINEN, FIN.	6702	8 11	23 51 58.3			289 00	51 00		637309
07355	JOKIOINEN, FIN.	6702	8 11	23 52 07.6			287 16	54 18		637309
07356	JOKIOINEN, FIN.	6702	8 11	23 52 16.4			285 30	56 36		637309
07357	JOKIOINEN, FIN.	6702	8 11	23 52 28.1			282 18	59 48		637309
07358	JOKIOINEN, FIN.	6702	8 11	23 52 37.3			279 30	62 18		637309
07359	JOKIOINEN, FIN.	6702	8 11	23 52 49.2			274 24	65 36		637309
07360	JOKIOINEN, FIN.	6702	8 11	23 52 58.2			269 48	68 00		637309
07361	JOKIOINEN, FIN.	6702	8 11	23 53 11.5			259 36	71 30		637309
07362	JOKIOINEN, FIN.	6702	8 11	23 53 24.2			251 18	74 06		637309
07363	JOKIOINEN, FIN.	6702	8 11	23 53 37.5			227 36	75 42		637309
07364	JOKIOINEN, FIN.	6702	8 11	23 53 54.6			201 00	75 00		637309
07365	JOKIOINEN, FIN.	6702	8 11	23 54 04.0			188 24	73 36		637309
07366	JOKIOINEN, FIN.	6702	8 11	23 54 15.7			181 18	71 00		637309
07367	JOKIOINEN, FIN.	6702	8 11	23 54 24.7			169 00	68 24		637309
07368	JOKIOINEN, FIN.	6702	8 11	23 54 33.5			163 42	66 00		637309
07369	JOKIOINEN, FIN.	6702	8 11	23 54 42.6			159 30	63 12		637309
07370	JOKIOINEN, FIN.	6702	8 11	23 54 51.4			156 00	60 30		637309
07371	JOKIOINEN, FIN.	6702	8 11	23 55 02.2			152 48	57 18		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
07372	JOKIOINEN, FIN.	6702	8 11	23 55 15.6			149 36	53 24		637309
07373	JOKIOINEN, FIN.	6702	8 11	23 55 23.6			148 00	51 06		637309
07374	JOKIOINEN, FIN.	6702	8 11	23 55 33.0			146 30	48 24		637309
07375	JOKIOINEN, FIN.	6702	8 11	23 55 43.0			145 06	45 48		637309
07376	JOKIOINEN, FIN.	6702	8 11	23 55 54.7			143 42	42 54		637309
07377	JOKIOINEN, FIN.	6702	8 11	23 56 07.6			142 30	40 00		637309
07378	JOKIOINEN, FIN.	6702	8 11	23 56 18.7			141 24	37 24		637309
07379	JOKIOINEN, FIN.	6702	8 11	23 56 31.1			140 36	34 54		637309
07380	JOKIOINEN, FIN.	6702	8 11	23 56 46.0			139 42	32 00		637309
07381	JOKIOINEN, FIN.	6702	8 11	23 57 02.6			138 48	29 00		637309
07382	JOKIOINEN, FIN.	6702	8 11	23 57 17.7			138 12	26 30		637309
07383	JOKIOINEN, FIN.	6702	8 11	23 57 32.9			137 36	24 06		637309
07384	JOKIOINEN, FIN.	6702	8 11	23 57 49.4			137 00	21 54		637309
07385	JOKIOINEN, FIN.	6702	8 11	23 58 03.7			136 36	20 00		637309
07386	JOKIOINEN, FIN.	6702	8 11	23 58 24.4			136 06	17 24		637309
07387	JOKIOINEN, FIN.	6702	8 11	23 58 44.3			135 42	15 12		637309
07388	JOKIOINEN, FIN.	6702	8 11	23 58 59.5			135 24	13 36		637309
07389	JOKIOINEN, FIN.	6702	8 11	23 59 15.8			135 12	11 54		637309
07390	JOKIOINEN, FIN.	6702	8 11	23 59 27.0			135 00	10 54		637309
07391	JOKIOINEN, FIN.	6702	8 11	23 59 41.2			134 42	9 36		637309
04978	SHIRAZ-BN, IRAN	9008	8 12	0 04 37.470	1 44 24	29 55				434013
04413	SAN FERNANDO-BN, SP.	9004	8 12	3 17 41.900	3 15 18	49 20				434013
04412	OLIFANTSFNTN-BN,S.AF	9002	8 12	3 36 50.340	4 45 36	-50 04				434023
04416	EDWARDS AFB-8, CAL.	5041	8 12	9 47 43			39 57 54	20 25 12		521305
04417	EDWARDS AFB-8, CAL.	5041	8 12	9 48 43			54 15 36	19 46 12		521305
04418	EDWARDS AFB-8, CAL.	5041	8 12	9 49 43			68 20 24	17 30 00		521305
04419	EDWARDS AFB-8, CAL.	5041	8 12	9 50 43			80 31 12	14 03 36		521305
12742	WICHITA, KANSAS	0028	8 12	9 51 27.8	0 43	3 12				845001
04422	EDWARDS AFB-8, CAL.	5041	8 12	9 51 40			89 58 48	10 16 48		521305
04420	EDWARDS AFB-8, CAL.	5041	8 12	9 51 43			90 27 36	10 04 48		521305
06682	FT. WORTH, TEXAS	0139	8 12	9 51 54.6	1 21	28 30				845001
06684	DALLAS, TEXAS	0129	8 12	9 52 43	0 55 30	33				845001
04421	EDWARDS AFB-8, CAL.	5041	8 12	9 52 43			98 09 00	5 57 00		521305
06685	DALLAS, TEXAS	0129	8 12	9 52 47.2	0 57	31 18				845001
04415	JUPITER-BN, FLA.	9010	8 12	9 54 27.630	21 26 30	- 1 25				434013
04447	AREQUIPA-BN, PERU	9007	8 12	10 06 28.000	23 05 30	-41 00				434023
04448	SAN JUAN, ARG.	3701	8 12	10 09 30	2 52	13 06				629009
04449	SAN JUAN, ARG.	0812	8 12	10 09 37	3 09	6 24				845001
04423	EDWARDS AFB-9, CAL.	3013	8 12	11 25 49			319 50 42	20 56 06		521305
04424	EDWARDS AFB-9, CAL.	3013	8 12	11 26 49			314 55 12	28 50 24		521305
09492	CHINA LAKE C, CAL	5073	8 12	11 27 37.011			303 40 42.04	37 46 28.9		229304
09493	CHINA LAKE C, CAL	5073	8 12	11 27 38.011			303 48 25.93	38 10 20.9		229304
09494	CHINA LAKE C, CAL	5073	8 12	11 27 39.011			303 34 23.36	38 22 36.5		229304
09495	CHINA LAKE C, CAL	5073	8 12	11 27 40.011			303 20 43.47	38 33 18.8		229304
09496	CHINA LAKE C, CAL	5073	8 12	11 27 41.011			303 07 00.14	38 46 03.9		229304
09497	CHINA LAKE C, CAL	5073	8 12	11 27 42.011			303 26 40.77	38 57 13.2		229304
09498	CHINA LAKE C, CAL	5073	8 12	11 27 43.011			303 13 58.69	39 07 40.2		229304
09499	CHINA LAKE C, CAL	5073	8 12	11 27 44.011			303 03 00.84	39 27 41.7		229304
04425	EDWARDS AFB-9, CAL.	3013	8 12	11 27 49			305 26 24	39 49 12		521305
09500	CHINA LAKE C, CAL	5073	8 12	11 27 52.011			300 15 29.64	41 00 26.1		229304
09501	CHINA LAKE C, CAL	5073	8 12	11 27 54.011			300 00 28.19	41 37 57.2		229304
09502	CHINA LAKE C, CAL	5073	8 12	11 27 55.011			299 28 39.44	41 41 57.0		229304
09503	CHINA LAKE C, CAL	5073	8 12	11 27 56.011			299 07 36.17	41 51 58.0		229304
09504	CHINA LAKE C, CAL	5073	8 12	11 27 57.011			298 49 38.39	42 06 22.1		229304
09505	CHINA LAKE C, CAL	5073	8 12	11 27 58.011			298 32 49.25	42 17 11.6		229304
09506	CHINA LAKE C, CAL	5073	8 12	11 27 59.011			298 15 15.06	42 30 26.8		229304
09507	CHINA LAKE C, CAL	5073	8 12	11 28 00.011			297 56 14.31	42 45 03.5		229304
09508	CHINA LAKE C, CAL	5073	8 12	11 28 01.011			297 39 07.91	42 56 01.0		229304
09509	CHINA LAKE C, CAL	5073	8 12	11 28 02.011			297 16 32.16	43 09 01.0		229304
09510	CHINA LAKE C, CAL	5073	8 12	11 28 03.011			296 56 35.53	43 20 59.5		229304
09511	CHINA LAKE C, CAL	5073	8 12	11 28 04.011			296 37 49.44	43 35 25.0		229304
09512	CHINA LAKE C, CAL	5073	8 12	11 28 05.011			296 19 59.95	43 45 55.8		229304
09513	CHINA LAKE C, CAL	5073	8 12	11 28 06.011			295 56 37.48	44 00 19.5		229304
09514	CHINA LAKE C, CAL	5073	8 12	11 28 07.011			296 13 08.57	44 12 57.6		229304
09515	CHINA LAKE C, CAL	5073	8 12	11 28 08.011			295 16 46.47	44 26 08.4		229304
09516	CHINA LAKE C, CAL	5073	8 12	11 28 09.011			294 53 35.87	44 39 28.0		229304
09517	CHINA LAKE C, CAL	5073	8 12	11 28 10.011			294 28 02.29	44 58 58.8		229304
09518	CHINA LAKE C, CAL	5073	8 12	11 28 11.011			294 11 42.78	45 09 25.6		229304
09519	CHINA LAKE C, CAL	5073	8 12	11 28 12.011			293 45 14.70	45 20 30.1		229304
09520	CHINA LAKE C, CAL	5073	8 12	11 28 13.011			293 23 53.70	45 32 08.1		229304
09521	CHINA LAKE C, CAL	5073	8 12	11 28 14.011			293 05 31.40	45 45 48.3		229304
09522	CHINA LAKE C, CAL	5073	8 12	11 28 15.011			292 38 41.64	45 58 31.3		229304
09523	CHINA LAKE C, CAL	5073	8 12	11 28 16.011			292 13 01.49	46 09 16.2		229304
09524	CHINA LAKE C, CAL	5073	8 12	11 28 17.011			291 46 59.77	46 26 13.6		229304
09525	CHINA LAKE C, CAL	5073	8 12	11 28 18.011			291 28 35.29	46 37 02.4		229304
09526	CHINA LAKE C, CAL	5073	8 12	11 28 19.011			291 00 21.84	46 50 56.0		229304
09527	CHINA LAKE C, CAL	5073	8 12	11 28 20.011			290 28 51.41	47 05 53.1		229304
09528	CHINA LAKE C, CAL	5073	8 12	11 28 22.011			289 43 23.67	47 31 52.0		229304
09529	CHINA LAKE C, CAL	5073	8 12	11 28 23.011			289 18 49.47	47 34 29.0		229304
09530	CHINA LAKE C, CAL	5073	8 12	11 28 24.011			288 17 12.27	47 41 01.5		229304
09531	CHINA LAKE C, CAL	5073	8 12	11 28 25.011			288 16 17.63	47 41 00.5		229304
09532	CHINA LAKE C, CAL	5073	8 12	11 28 32.011			285 02 25.55	49 37 45.1		229304
09533	CHINA LAKE C, CAL	5073	8 12	11 28 33.011			284 35 18.53	49 49 03.0		229304
09534	CHINA LAKE C, CAL	5073	8 12	11 28 34.011			284 00 02.32	50 03 05.3		229304
09535	CHINA LAKE C, CAL	5073	8 12	11 28 35.011			283 27 24.68	50 15 45.1		229304
09536	CHINA LAKE C, CAL	5073	8 12	11 28 36.011			282 57 45.51	50 27 42.8		229304
09537	CHINA LAKE C, CAL	5073	8 12	11 28 37.011			282 23 57.38	50 37 42.1		229304
09538	CHINA LAKE C, CAL	5073	8 12	11 28 38.011			281 51 07.27	50 51 44.0		229304
09539	CHINA LAKE C, CAL	5073	8 12	11 28 46.011			277 12 21.09	52 23 36.7		229304
09540	CHINA LAKE C, CAL	5073	8 12	11 28 47.011			276 30 56.64	52 35 39.6		229304
04426	EDWARDS AFB-9, CAL.	3013	8 12	11 28 49			282 20 24	53 40 48		521305
09541	CHINA LAKE C, CAL	5073	8 12	11 28 54.011			271 52 58.66	53 47 30.7		229304
09542	CHINA LAKE C, CAL	5073	8 12	11 28 55.011			271 05 04.25	53 55 57.5		229304
09543	CHINA LAKE C, CAL	5073	8 12	11 28 56.011			270 21 49.28	54 04 43.9		229304
09544	CHINA LAKE C, CAL	5073	8 12	11 28 57.011			269 38 59.32	54 13 52.5		229304
09545	CHINA LAKE C, CAL	5073	8 12	11 28 58.011			269 01 32.31	54 23 06.8		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09546	CHINA LAKE C, CAL	5073	8 12 11	28 59.011			268 31 13.88	54 35 10.6		229304
09547	CHINA LAKE C, CAL	5073	8 12 11	29 00.011			268 01 39.96	54 51 34.6		229304
09548	CHINA LAKE C, CAL	5073	8 12 11	29 01.011			267 06 19.08	55 07 02.2		229304
09549	CHINA LAKE C, CAL	5073	8 12 11	29 02.011			266 16 56.93	55 17 04.4		229304
09550	CHINA LAKE C, CAL	5073	8 12 11	29 06.011			262 53 30.93	55 27 57.5		229304
04433	EDWARDS AFB-9, CAL.	3013	8 12 11	29 07			269 36 00	57 13 12		521305
09551	CHINA LAKE C, CAL	5073	8 12 11	29 07.011			262 04 11.40	55 34 23.0		229304
09552	CHINA LAKE C, CAL	5073	8 12 11	29 08.011			261 14 26.16	55 40 01.5		229304
09553	CHINA LAKE C, CAL	5073	8 12 11	29 09.011			260 36 36.64	55 43 31.8		229304
09554	CHINA LAKE C, CAL	5073	8 12 11	29 10.011			259 39 34.24	55 49 21.7		229304
09555	CHINA LAKE C, CAL	5073	8 12 11	29 11.011			259 07 14.08	56 00 53.7		229304
09556	CHINA LAKE C, CAL	5073	8 12 11	29 12.011			258 30 51.69	56 15 39.2		229304
09557	CHINA LAKE C, CAL	5073	8 12 11	29 13.011			257 19 12.50	56 34 02.3		229304
09558	CHINA LAKE C, CAL	5073	8 12 11	29 14.011			257 13 51.98	56 54 04.7		229304
09559	CHINA LAKE C, CAL	5073	8 12 11	29 15.011			255 30 18.08	57 14 10.0		229304
09560	CHINA LAKE C, CAL	5073	8 12 11	29 23.011			248 39 20.88	56 41 50.5		229304
09561	CHINA LAKE C, CAL	5073	8 12 11	29 24.011			247 41 30.09	56 26 37.3		229304
09562	CHINA LAKE C, CAL	5073	8 12 11	29 25.011			246 59 28.81	56 26 29.8		229304
09563	CHINA LAKE C, CAL	5073	8 12 11	29 26.011			246 10 39.15	56 25 17.4		229304
09564	CHINA LAKE C, CAL	5073	8 12 11	29 27.011			245 13 21.12	56 36 05.0		229304
09565	CHINA LAKE C, CAL	5073	8 12 11	29 28.011			244 31 32.95	56 41 00.8		229304
04432	EDWARDS AFB-9, CAL.	3013	8 12 11	29 29			249 48 00	59 20 24		521305
09566	CHINA LAKE C, CAL	5073	8 12 11	29 29.011			243 05 18.34	56 52 12.9		229304
09567	CHINA LAKE C, CAL	5073	8 12 11	29 30.011			242 27 13.54	56 37 04.4		229304
09568	CHINA LAKE C, CAL	5073	8 12 11	29 31.011			241 30 04.95	56 29 24.4		229304
09569	CHINA LAKE C, CAL	5073	8 12 11	29 32.011			240 42 45.55	56 21 43.0		229304
09570	CHINA LAKE C, CAL	5073	8 12 11	29 33.011			240 13 05.88	56 08 47.1		229304
09571	CHINA LAKE C, CAL	5073	8 12 11	29 34.011			239 10 32.52	56 08 54.6		229304
09572	CHINA LAKE C, CAL	5073	8 12 11	29 37.011			236 28 20.82	55 57 26.1		229304
09573	CHINA LAKE C, CAL	5073	8 12 11	29 38.011			235 39 50.08	55 52 12.3		229304
09574	CHINA LAKE C, CAL	5073	8 12 11	29 39.011			234 47 27.51	55 47 44.9		229304
09575	CHINA LAKE C, CAL	5073	8 12 11	29 40.011			233 56 51.47	55 42 20.9		229304
09576	CHINA LAKE C, CAL	5073	8 12 11	29 41.011			233 06 20.44	55 40 40.1		229304
09577	CHINA LAKE C, CAL	5073	8 12 11	29 42.011			232 14 46.58	55 30 12.3		229304
09578	CHINA LAKE C, CAL	5073	8 12 11	29 43.011			231 28 39.25	55 20 46.5		229304
09579	CHINA LAKE C, CAL	5073	8 12 11	29 44.011			230 36 21.46	55 15 53.0		229304
09580	CHINA LAKE C, CAL	5073	8 12 11	29 45.011			229 43 36.26	55 06 44.8		229304
09581	CHINA LAKE C, CAL	5073	8 12 11	29 46.011			228 58 40.55	55 00 47.1		229304
09582	CHINA LAKE C, CAL	5073	8 12 11	29 47.011			228 09 07.13	54 48 52.2		229304
04427	EDWARDS AFB-9, CAL.	3013	8 12 11	29 49			230 34 48	58 12 00		521305
09583	CHINA LAKE C, CAL	5073	8 12 11	29 50.011			225 44 50.88	54 26 15.8		229304
09584	CHINA LAKE C, CAL	5073	8 12 11	29 51.011			224 53 50.61	54 16 07.1		229304
09585	CHINA LAKE C, CAL	5073	8 12 11	29 52.011			224 05 30.53	54 07 46.0		229304
09586	CHINA LAKE C, CAL	5073	8 12 11	29 53.011			223 47 35.17	53 51 39.6		229304
09587	CHINA LAKE C, CAL	5073	8 12 11	29 54.011			222 50 32.50	53 43 42.5		229304
09588	CHINA LAKE C, CAL	5073	8 12 11	29 55.011			221 54 00.78	53 40 52.1		229304
09589	CHINA LAKE C, CAL	5073	8 12 11	29 56.011			221 11 47.62	53 25 10.4		229304
09590	CHINA LAKE C, CAL	5073	8 12 11	29 57.011			220 14 10.18	53 19 39.9		229304
09591	CHINA LAKE C, CAL	5073	8 12 11	29 58.011			219 46 45.14	53 07 29.2		229304
09592	CHINA LAKE C, CAL	5073	8 12 11	30 00.011			218 19 52.75	52 39 53.7		229304
09593	CHINA LAKE C, CAL	5073	8 12 11	30 01.011			217 38 52.43	52 27 28.7		229304
09594	CHINA LAKE C, CAL	5073	8 12 11	30 10.011			211 43 45.77	50 30 55.6		229304
09595	CHINA LAKE C, CAL	5073	8 12 11	30 11.011			211 05 19.31	50 13 15.4		229304
09596	CHINA LAKE C, CAL	5073	8 12 11	30 12.011			210 29 54.63	50 03 34.4		229304
09597	CHINA LAKE C, CAL	5073	8 12 11	30 13.011			209 58 30.06	49 49 22.2		229304
09598	CHINA LAKE C, CAL	5073	8 12 11	30 14.011			209 22 39.26	49 33 41.0		229304
09599	CHINA LAKE C, CAL	5073	8 12 11	30 44.011			195 16 53.18	41 52 02.0		229304
09600	CHINA LAKE C, CAL	5073	8 12 11	30 45.011			194 54 42.59	41 48 54.9		229304
09601	CHINA LAKE C, CAL	5073	8 12 11	30 46.011			194 22 18.61	41 41 44.9		229304
09602	CHINA LAKE C, CAL	5073	8 12 11	30 47.011			193 56 45.10	41 12 27.6		229304
04428	EDWARDS AFB-9, CAL.	3013	8 12 11	30 49			192 43 48	43 40 12		521305
09603	CHINA LAKE C, CAL	5073	8 12 11	30 58.011			190 40 18.53	38 40 49.6		229304
09604	CHINA LAKE C, CAL	5073	8 12 11	30 59.011			190 05 40.77	38 36 40.2		229304
09605	CHINA LAKE C, CAL	5073	8 12 11	31 00.011			190 01 01.98	37 47 02.5		229304
09606	CHINA LAKE C, CAL	5073	8 12 11	31 01.011			189 44 46.52	37 34 24.2		229304
09607	CHINA LAKE C, CAL	5073	8 12 11	31 02.011			189 27 34.09	37 14 54.4		229304
09608	CHINA LAKE C, CAL	5073	8 12 11	31 03.011			189 05 01.79	37 01 21.3		229304
09609	CHINA LAKE C, CAL	5073	8 12 11	31 04.011			188 54 52.14	36 42 43.9		229304
09610	CHINA LAKE C, CAL	5073	8 12 11	31 18.011			185 20 51.48	33 25 15.5		229304
09611	CHINA LAKE C, CAL	5073	8 12 11	31 19.011			185 11 54.64	33 07 24.1		229304
09612	CHINA LAKE C, CAL	5073	8 12 11	31 20.011			184 57 29.94	32 55 38.0		229304
09613	CHINA LAKE C, CAL	5073	8 12 11	31 21.011			184 42 47.18	32 41 55.0		229304
09614	CHINA LAKE C, CAL	5073	8 12 11	31 22.011			184 32 21.56	32 22 07.0		229304
09615	CHINA LAKE C, CAL	5073	8 12 11	31 23.011			184 16 26.59	32 11 54.9		229304
09616	CHINA LAKE C, CAL	5073	8 12 11	31 24.011			184 05 25.28	31 59 44.2		229304
09617	CHINA LAKE C, CAL	5073	8 12 11	31 25.011			184 02 21.16	31 51 17.2		229304
09618	CHINA LAKE C, CAL	5073	8 12 11	31 26.011			183 41 23.91	31 32 57.0		229304
09619	CHINA LAKE C, CAL	5073	8 12 11	31 27.011			183 28 27.97	31 19 16.2		229304
09620	CHINA LAKE C, CAL	5073	8 12 11	31 31.011			182 37 17.75	30 30 02.4		229304
09621	CHINA LAKE C, CAL	5073	8 12 11	31 32.011			182 28 35.08	30 13 34.7		229304
09622	CHINA LAKE C, CAL	5073	8 12 11	31 33.011			182 19 31.39	30 01 18.0		229304
09623	CHINA LAKE C, CAL	5073	8 12 11	31 34.011			182 09 20.09	29 47 48.4		229304
09624	CHINA LAKE C, CAL	5073	8 12 11	31 35.011			181 40 27.85	29 43 55.9		229304
09625	CHINA LAKE C, CAL	5073	8 12 11	31 36.011			181 31 07.09	29 37 41.7		229304
04434	EDWARDS AFB-9, CAL.	3013	8 12 11	31 38			179 59 24	30 54 00		521305
09626	CHINA LAKE C, CAL	5073	8 12 11	31 44.011			180 23 48.31	27 46 18.2		229304
09627	CHINA LAKE C, CAL	5073	8 12 11	31 45.011			180 08 13.87	27 36 35.4		229304
09628	CHINA LAKE C, CAL	5073	8 12 11	31 46.011			180 04 51.25	27 18 58.8		229304
12751	CHINA LAKE, CAL.	0098	8 12 11	31 48.2			180 00	26 00		641302
04429	EDWARDS AFB-9, CAL.	3013	8 12 11	31 49			178 09 36	28 28 48		521305
09629	CHINA LAKE C, CAL	5073	8 12 11	31 53.011			178 56 16.55	25 58 40.6		229304
09630	CHINA LAKE C, CAL	5073	8 12 11	31 54.011			178 50 44.38	25 45 23.3		229304
09631	CHINA LAKE C, CAL	5073	8 12 11	31 55.011			179 40 53.39	25 40 01.9		229304
09632	CHINA LAKE C, CAL	5073	8 12 11	31 56.011			178 33 35.60	25 22 31.8		229304
09633	CHINA LAKE C, CAL	5073	8 12 11	31 57.011			178 25 31.08	25 08 24.6		229304
09634	CHINA LAKE C, CAL	5073	8 12 11	31 58.011			178 16 49.71	25 01 25.3		229304
09635	CHINA LAKE C, CAL	5073	8 12 11	31 59.011			178 07 56.78	24 45 05.8		229304

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
09636	CHINA LAKE C, CAL	5073	8 12	11 32 00.011			178 01 42.77	24 36 34.1		229304
09637	CHINA LAKE C, CAL	5073	8 12	11 32 01.011			177 42 07.98	24 10 30.0		229304
09638	CHINA LAKE C, CAL	5073	8 12	11 32 13.011			176 21 02.21	22 17 42.0		229304
09639	CHINA LAKE C, CAL	5073	8 12	11 32 14.011			176 15 43.16	22 09 35.7		229304
09640	CHINA LAKE C, CAL	5073	8 12	11 32 15.011			176 09 44.39	21 59 58.9		229304
09641	CHINA LAKE C, CAL	5073	8 12	11 32 16.011			176 01 35.49	21 49 53.9		229304
09642	CHINA LAKE C, CAL	5073	8 12	11 32 17.011			176 00 01.25	21 42 50.4		229304
09643	CHINA LAKE C, CAL	5073	8 12	11 32 18.011			175 58 19.00	21 30 21.7		229304
09644	CHINA LAKE C, CAL	5073	8 12	11 32 19.011			175 48 16.92	21 24 38.1		229304
09645	CHINA LAKE C, CAL	5073	8 12	11 32 24.011			175 12 27.61	20 35 56.2		229304
09646	CHINA LAKE C, CAL	5073	8 12	11 32 25.011			175 04 40.73	20 19 43.0		229304
09647	CHINA LAKE C, CAL	5073	8 12	11 32 26.011			174 55 49.84	20 10 12.2		229304
09648	CHINA LAKE C, CAL	5073	8 12	11 32 27.011			174 50 17.49	19 59 13.5		229304
09649	CHINA LAKE C, CAL	5073	8 12	11 32 28.011			174 44 26.61	19 49 55.3		229304
09650	CHINA LAKE C, CAL	5073	8 12	11 32 29.011			174 31 49.41	19 46 57.9		229304
09651	CHINA LAKE C, CAL	5073	8 12	11 32 30.011			174 26 42.98	19 38 16.9		229304
09652	CHINA LAKE C, CAL	5073	8 12	11 32 31.011			174 29 36.83	19 30 05.1		229304
09653	CHINA LAKE C, CAL	5073	8 12	11 32 32.011			174 19 19.69	19 14 33.5		229304
09654	CHINA LAKE C, CAL	5073	8 12	11 32 33.011			174 19 44.03	19 12 15.2		229304
09655	CHINA LAKE C, CAL	5073	8 12	11 32 34.011			174 09 31.06	18 55 22.9		229304
09656	CHINA LAKE C, CAL	5073	8 12	11 32 35.011			174 02 01.85	18 45 43.1		229304
09657	CHINA LAKE C, CAL	5073	8 12	11 32 36.011			173 56 17.63	18 37 50.1		229304
09658	CHINA LAKE C, CAL	5073	8 12	11 32 37.011			173 50 59.14	18 30 28.2		229304
09659	CHINA LAKE C, CAL	5073	8 12	11 32 38.011			173 46 13.36	18 19 17.4		229304
09660	CHINA LAKE C, CAL	5073	8 12	11 32 39.011			173 40 16.40	18 10 33.9		229304
09661	CHINA LAKE C, CAL	5073	8 12	11 32 40.011			173 35 12.47	18 02 02.5		229304
09662	CHINA LAKE C, CAL	5073	8 12	11 32 41.011			173 29 48.56	17 53 14.7		229304
09663	CHINA LAKE C, CAL	5073	8 12	11 32 42.011			173 23 51.38	17 44 58.1		229304
09664	CHINA LAKE C, CAL	5073	8 12	11 32 43.011			173 18 52.93	17 28 50.6		229304
09665	CHINA LAKE C, CAL	5073	8 12	11 32 44.011			173 14 54.49	17 25 28.7		229304
09666	CHINA LAKE C, CAL	5073	8 12	11 32 45.011			173 07 49.91	17 17 43.1		229304
09667	CHINA LAKE C, CAL	5073	8 12	11 32 46.011			173 02 43.31	17 10 28.9		229304
09668	CHINA LAKE C, CAL	5073	8 12	11 32 47.011			173 01 50.52	17 03 53.1		229304
09669	CHINA LAKE C, CAL	5073	8 12	11 32 48.011			173 04 09.85	16 53 19.2		229304
04430	EDWARDS AFB-9, CAL.	3013	8 12	11 32 49			171 25 12	17 52 12		521305
09670	CHINA LAKE C, CAL	5073	8 12	11 32 49.011			173 05 12.90	16 45 15.6		229304
09671	CHINA LAKE C, CAL	5073	8 12	11 33 02.011			172 14 23.42	14 58 26.9		229304
09672	CHINA LAKE C, CAL	5073	8 12	11 33 03.011			171 46 52.21	14 49 06.2		229304
09673	CHINA LAKE C, CAL	5073	8 12	11 33 04.011			171 41 20.52	14 46 09.8		229304
09674	CHINA LAKE C, CAL	5073	8 12	11 33 05.011			171 50 57.65	14 48 10.5		229304
09675	CHINA LAKE C, CAL	5073	8 12	11 33 06.011			171 29 28.46	14 29 04.2		229304
09676	CHINA LAKE C, CAL	5073	8 12	11 33 07.011			171 39 35.47	14 18 38.2		229304
09677	CHINA LAKE C, CAL	5073	8 12	11 33 40.011			169 26 08.26	10 29 29.9		229304
09678	CHINA LAKE C, CAL	5073	8 12	11 33 41.011			169 17 24.64	10 23 18.3		229304
09679	CHINA LAKE C, CAL	5073	8 12	11 33 42.011			169 15 20.11	10 15 47.3		229304
09680	CHINA LAKE C, CAL	5073	8 12	11 33 43.011			169 05 28.55	10 04 49.2		229304
09681	CHINA LAKE C, CAL	5073	8 12	11 33 44.011			169 09 02.46	10 04 12.1		229304
09682	CHINA LAKE C, CAL	5073	8 12	11 33 45.011			169 00 03.24	10 01 51.0		229304
04431	EDWARDS AFB-9, CAL.	3013	8 12	11 33 49			167 39 00	10 18 00		521305
04450	WOOMERA-BN, AUSTR.	9003	8 12	19 57 24.012	6 22 54	8 03				434013
12752	PERTH, AUSTR.	0601	8 12	21 36 21.1			96 31	32 17		641301
11151	JOKIOINEN, FIN.	6702	8 12	22 41 02.3			303 36	36 12		637309
11152	JOKIOINEN, FIN.	6702	8 12	22 41 16.7			304 24	38 42		637309
11153	JOKIOINEN, FIN.	6702	8 12	22 41 32.2			305 16	41 36		637309
11154	JOKIOINEN, FIN.	6702	8 12	22 41 54.0			306 54	46 00		637309
11155	JOKIOINEN, FIN.	6702	8 12	22 42 09.2			308 18	49 24		637309
11156	JOKIOINEN, FIN.	6702	8 12	22 42 25.3			310 18	53 12		637309
11157	JOKIOINEN, FIN.	6702	8 12	22 42 39.9			312 36	57 06		637309
11158	JOKIOINEN, FIN.	6702	8 12	22 42 55.4			315 42	61 24		637309
11159	JOKIOINEN, FIN.	6702	8 12	22 43 09.2			319 42	65 18		637309
11160	JOKIOINEN, FIN.	6702	8 12	22 43 25.0			326 30	69 54		637309
11161	JOKIOINEN, FIN.	6702	8 12	22 43 36.6			334 18	73 12		637309
11162	JOKIOINEN, FIN.	6702	8 12	22 43 47.9			345 18	76 06		637309
11163	JOKIOINEN, FIN.	6702	8 12	22 44 00.3			3 36	78 30		637309
11164	JOKIOINEN, FIN.	6702	8 12	22 44 14.6			31 36	79 18		637309
11165	JOKIOINEN, FIN.	6702	8 12	22 44 27.5			55 42	77 42		637309
11166	JOKIOINEN, FIN.	6702	8 12	22 44 37.1			68 30	75 36		637309
11167	JOKIOINEN, FIN.	6702	8 12	22 44 53.0			82 06	71 12		637309
11168	JOKIOINEN, FIN.	6702	8 12	22 45 05.9			89 06	67 12		637309
11169	JOKIOINEN, FIN.	6702	8 12	22 45 19.5			93 54	62 54		637309
11170	JOKIOINEN, FIN.	6702	8 12	22 45 33.2			97 30	58 36		637309
11171	JOKIOINEN, FIN.	6702	8 12	22 45 46.3			100 06	54 42		637309
11172	JOKIOINEN, FIN.	6702	8 12	22 46 00.0			102 06	50 48		637309
11173	JOKIOINEN, FIN.	6702	8 12	22 46 17.0			104 00	46 24		637309
11174	JOKIOINEN, FIN.	6702	8 12	22 46 32.6			105 30	42 30		637309
11175	JOKIOINEN, FIN.	6702	8 12	22 46 48.6			106 42	38 54		637309
11176	JOKIOINEN, FIN.	6702	8 12	22 47 04.3			107 36	35 42		637309
11177	JOKIOINEN, FIN.	6702	8 12	22 47 21.4			108 24	32 24		637309
11178	JOKIOINEN, FIN.	6702	8 12	22 47 38.7			109 12	29 24		637309
11179	JOKIOINEN, FIN.	6702	8 12	22 47 58.1			109 54	26 18		637309
11181	JOKIOINEN, FIN.	6702	8 12	22 48 23.9			110 42	22 36		637309
11182	JOKIOINEN, FIN.	6702	8 12	22 48 48.3			111 24	19 24		637309
11183	JOKIOINEN, FIN.	6702	8 12	22 49 13.5			111 54	16 30		637309
11184	JOKIOINEN, FIN.	6702	8 12	22 49 41.8			112 30	13 30		637309
11185	JOKIOINEN, FIN.	6702	8 12	22 50 03.7			112 54	11 30		637309
11186	JOKIOINEN, FIN.	6702	8 13	0 23 59.7			261 30	46 12		637309
11187	JOKIOINEN, FIN.	6702	8 13	0 24 09.2			257 30	47 30		637309
11188	JOKIOINEN, FIN.	6702	8 13	0 24 44.1			241 24	50 30		637309
11189	JOKIOINEN, FIN.	6702	8 13	0 24 56.1			234 54	51 00		637309
11190	JOKIOINEN, FIN.	6702	8 13	0 25 09.1			228 12	51 00		637309
11191	JOKIOINEN, FIN.	6702	8 13	0 25 25.5			219 24	50 24		637309
11192	JOKIOINEN, FIN.	6702	8 13	0 25 42.4			210 48	49 06		637309
11193	JOKIOINEN, FIN.	6702	8 13	0 25 55.6			204 30	47 42		637309
11194	JOKIOINEN, FIN.	6702	8 13	0 26 09.6			198 36	45 54		637309
11195	JOKIOINEN, FIN.	6702	8 13	0 26 25.8			192 36	43 24		637309
11196	JOKIOINEN, FIN.	6702	8 13	0 26 40.2			187 42	41 06		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
11197	JOKIOINEN, FIN.	6702	8 13	0 26 53.9			183 42	38 54		637309
11198	JOKIOINEN, FIN.	6702	8 13	0 27 11.4			179 30	36 00		637309
11199	JOKIOINEN, FIN.	6702	8 13	0 27 29.4			175 30	33 00		637309
11200	JOKIOINEN, FIN.	6702	8 13	0 27 44.8			172 48	30 30		637309
11201	JOKIOINEN, FIN.	6702	8 13	0 28 02.0			169 54	27 42		637309
11202	JOKIOINEN, FIN.	6702	8 13	0 28 22.4			167 18	24 54		637309
11203	JOKIOINEN, FIN.	6702	8 13	0 28 44.6			164 42	21 54		637309
11204	JOKIOINEN, FIN.	6702	8 13	0 29 04.2			162 48	19 30		637309
11205	JOKIOINEN, FIN.	6702	8 13	0 29 25.5			161 06	17 00		637309
11206	JOKIOINEN, FIN.	6702	8 13	0 29 44.3			159 36	14 54		637309
04979	HANOVER, GERMANY	8070	8 13	2 06 15.6			21 43 00	22 40 30		845301
06719	SAN FERNANDO-BN, SP.	9004	8 13	2 08 09.200	5 14 48	43 33				434013
06720	SAN FERNANDO-BN, SP.	9004	8 13	3 48 56.300	22 20 00	23 25				434013
12738	COLUMBUS, OHIO	0051	8 13	8 41 38	22 07	30 12				845001
12739	COLUMBUS, OHIO	0051	8 13	8 41 45	22 17 30	28 00				845001
11097	CHINA LAKE C, CAL	5073	8 13	10 18 54.011			22 39 27.55	41 50 44.5		229304
11098	CHINA LAKE C, CAL	5073	8 13	10 18 55.011			23 07 14.60	41 55 06.2		229304
11099	CHINA LAKE C, CAL	5073	8 13	10 18 56.011			23 19 48.25	42 05 34.0		229304
11100	CHINA LAKE C, CAL	5073	8 13	10 18 57.011			23 56 44.69	42 13 03.7		229304
11101	CHINA LAKE C, CAL	5073	8 13	10 18 59.011			24 44 31.72	42 30 06.8		229304
11102	CHINA LAKE C, CAL	5073	8 13	10 19 00.011			25 17 59.10	42 39 53.8		229304
11103	CHINA LAKE C, CAL	5073	8 13	10 19 01.011			25 35 28.53	42 44 09.5		229304
11104	CHINA LAKE C, CAL	5073	8 13	10 19 02.011			25 59 50.35	42 52 57.5		229304
11105	CHINA LAKE C, CAL	5073	8 13	10 19 03.011			26 27 14.44	43 00 14.9		229304
11106	CHINA LAKE C, CAL	5073	8 13	10 19 04.011			27 00 12.29	43 07 55.9		229304
11107	CHINA LAKE C, CAL	5073	8 13	10 19 05.011			27 19 09.12	43 15 03.3		229304
11108	CHINA LAKE C, CAL	5073	8 13	10 19 06.011			27 47 57.90	43 22 28.3		229304
11109	CHINA LAKE C, CAL	5073	8 13	10 19 07.011			28 15 53.33	43 29 42.1		229304
11110	CHINA LAKE C, CAL	5073	8 13	10 19 08.011			28 40 15.11	43 34 48.2		229304
11111	CHINA LAKE C, CAL	5073	8 13	10 19 09.011			29 07 34.82	43 42 26.8		229304
11112	CHINA LAKE C, CAL	5073	8 13	10 19 10.011			29 35 59.65	43 46 58.0		229304
11113	CHINA LAKE C, CAL	5073	8 13	10 19 12.011			30 36 35.90	44 03 20.4		229304
11114	CHINA LAKE C, CAL	5073	8 13	10 19 13.011			31 07 15.88	44 10 53.3		229304
11115	CHINA LAKE C, CAL	5073	8 13	10 19 14.011			31 36 36.82	44 24 39.5		229304
11116	CHINA LAKE C, CAL	5073	8 13	10 19 15.011			32 07 23.99	44 24 44.1		229304
11117	CHINA LAKE C, CAL	5073	8 13	10 19 16.011			32 28 00.61	44 29 21.7		229304
11118	CHINA LAKE C, CAL	5073	8 13	10 19 17.011			32 59 22.59	44 36 29.2		229304
11119	CHINA LAKE C, CAL	5073	8 13	10 19 18.011			33 29 47.09	44 41 14.1		229304
11120	CHINA LAKE C, CAL	5073	8 13	10 19 19.011			34 00 24.76	44 47 35.2		229304
11121	CHINA LAKE C, CAL	5073	8 13	10 19 20.011			34 31 23.35	44 53 19.3		229304
11122	CHINA LAKE C, CAL	5073	8 13	10 19 21.011			34 57 19.00	45 00 12.6		229304
11123	CHINA LAKE C, CAL	5073	8 13	10 19 22.011			35 36 12.83	44 36 10.3		229304
11124	CHINA LAKE C, CAL	5073	8 13	10 19 23.011			36 03 15.32	45 13 53.2		229304
11125	CHINA LAKE C, CAL	5073	8 13	10 19 24.011			36 37 35.94	45 10 57.6		229304
11126	CHINA LAKE C, CAL	5073	8 13	10 19 25.011			37 06 44.06	45 19 56.2		229304
11127	CHINA LAKE C, CAL	5073	8 13	10 19 26.011			37 35 50.77	45 24 12.2		229304
11128	CHINA LAKE C, CAL	5073	8 13	10 19 27.011			38 03 42.55	45 29 40.0		229304
11129	CHINA LAKE C, CAL	5073	8 13	10 19 28.011			38 40 33.95	45 35 53.7		229304
11130	CHINA LAKE C, CAL	5073	8 13	10 19 29.011			39 14 35.87	45 39 02.4		229304
11131	CHINA LAKE C, CAL	5073	8 13	10 19 30.011			39 42 44.67	45 44 19.5		229304
11132	CHINA LAKE C, CAL	5073	8 13	10 19 31.011			40 17 58.43	45 48 50.8		229304
11133	CHINA LAKE C, CAL	5073	8 13	10 19 33.011			41 23 01.59	45 55 58.4		229304
11134	CHINA LAKE C, CAL	5073	8 13	10 19 34.011			41 58 56.80	46 00 45.5		229304
11135	CHINA LAKE C, CAL	5073	8 13	10 19 35.011			42 28 52.19	46 05 18.7		229304
11136	CHINA LAKE C, CAL	5073	8 13	10 19 36.011			43 02 46.17	46 07 40.8		229304
11137	CHINA LAKE C, CAL	5073	8 13	10 19 38.011			44 08 25.40	46 14 12.3		229304
11138	CHINA LAKE C, CAL	5073	8 13	10 19 39.011			44 42 24.92	46 15 50.5		229304
11139	CHINA LAKE C, CAL	5073	8 13	10 19 40.011			45 22 42.77	46 19 55.1		229304
11140	CHINA LAKE C, CAL	5073	8 13	10 19 41.011			45 53 29.28	46 27 34.0		229304
11141	CHINA LAKE C, CAL	5073	8 13	10 19 42.011			46 30 18.22	46 25 18.2		229304
11142	CHINA LAKE C, CAL	5073	8 13	10 19 43.011			47 01 50.34	46 27 14.0		229304
11143	CHINA LAKE C, CAL	5073	8 13	10 19 44.011			47 34 45.62	46 28 56.9		229304
11144	CHINA LAKE C, CAL	5073	8 13	10 19 45.011			48 06 04.66	46 26 06.5		229304
11145	CHINA LAKE C, CAL	5073	8 13	10 19 46.011			48 43 35.07	46 32 47.8		229304
11146	CHINA LAKE C, CAL	5073	8 13	10 19 47.011			49 10 25.33	46 30 24.5		229304
11147	CHINA LAKE C, CAL	5073	8 13	10 19 48.011			49 53 08.13	46 34 47.7		229304
11148	CHINA LAKE C, CAL	5073	8 13	10 19 49.011			50 28 39.68	46 36 40.0		229304
11149	CHINA LAKE C, CAL	5073	8 13	10 19 50.011			51 03 49.15	46 37 35.4		229304
11150	CHINA LAKE C, CAL	5073	8 13	10 19 51.011			51 26 11.27	46 42 06.4		229304
04960	ASAHIKAWA, JAPAN	0201	8 13	16 50 23	1 15	33				845001
11853	JOKIOINEN, FIN.	6702	8 13	19 52 59.3			14 18	62 18		637309
11854	JOKIOINEN, FIN.	6702	8 13	19 53 09.2			20 18	61 00		637309
11855	JOKIOINEN, FIN.	6702	8 13	19 53 17.2			24 30	59 42		637309
11856	JOKIOINEN, FIN.	6702	8 13	19 53 25.0			28 24	58 18		637309
11857	JOKIOINEN, FIN.	6702	8 13	19 53 33.4			32 06	56 48		637309
11858	JOKIOINEN, FIN.	6702	8 13	19 53 41.3			35 18	55 12		637309
11859	JOKIOINEN, FIN.	6702	8 13	19 53 49.9			38 18	53 30		637309
11860	JOKIOINEN, FIN.	6702	8 13	19 54 00.5			41 36	51 30		637309
11861	JOKIOINEN, FIN.	6702	8 13	19 54 09.8			44 12	49 42		637309
11862	JOKIOINEN, FIN.	6702	8 13	19 54 20.7			46 48	47 30		637309
11863	JOKIOINEN, FIN.	6702	8 13	19 54 30.0			48 42	45 42		637309
11864	JOKIOINEN, FIN.	6702	8 13	19 54 37.7			50 18	44 06		637309
11865	JOKIOINEN, FIN.	6702	8 13	21 31 09.1			303 06	36 00		637309
11867	JOKIOINEN, FIN.	6702	8 13	21 31 15.9			303 48	37 00		637309
11868	JOKIOINEN, FIN.	6702	8 13	21 31 26.1			305 06	38 42		637309
11869	JOKIOINEN, FIN.	6702	8 13	21 31 34.7			306 06	40 06		637309
11870	JOKIOINEN, FIN.	6702	8 13	21 31 46.6			308 00	42 12		637309
11871	JOKIOINEN, FIN.	6702	8 13	21 31 58.3			309 48	44 18		637309
11872	JOKIOINEN, FIN.	6702	8 13	21 32 08.4			311 42	46 12		637309
11873	JOKIOINEN, FIN.	6702	8 13	21 32 19.2			314 00	48 18		637309
11874	JOKIOINEN, FIN.	6702	8 13	21 32 31.6			317 00	50 42		637309
11875	JOKIOINEN, FIN.	6702	8 13	21 32 42.7			320 18	53 00		637309
11876	JOKIOINEN, FIN.	6702	8 13	21 32 52.7			323 30	54 54		637309
11877	JOKIOINEN, FIN.	6702	8 13	21 33 06.2			328 30	57 30		637309
11878	JOKIOINEN, FIN.	6702	8 13	21 33 15.5			332 54	59 18		637309
11879	JOKIOINEN, FIN.	6702	8 13	21 33 24.8			337 42	60 54		637309
11880	JOKIOINEN, FIN.	6702	8 13	21 33 38.1			345 36	62 54		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
11881	JOKIOINEN, FIN.	6702	8 13	21 33 53.4			356 30	64 36		637309
11882	JOKIOINEN, FIN.	6702	8 13	21 34 04.7			5 12	65 24		637309
11883	JOKIOINEN, FIN.	6702	8 13	21 34 14.5			13 30	65 36		637309
11884	JOKIOINEN, FIN.	6702	8 13	21 34 26.1			23 00	65 06		637309
11885	JOKIOINEN, FIN.	6702	8 13	21 34 35.9			30 48	64 24		637309
11886	JOKIOINEN, FIN.	6702	8 13	21 34 47.5			39 18	62 54		637309
11887	JOKIOINEN, FIN.	6702	8 13	21 35 00.5			47 24	60 48		637309
11888	JOKIOINEN, FIN.	6702	8 13	21 35 13.5			54 12	58 24		637309
11889	JOKIOINEN, FIN.	6702	8 13	21 35 23.4			58 42	56 18		637309
11890	JOKIOINEN, FIN.	6702	8 13	21 35 34.1			63 06	53 54		637309
11891	JOKIOINEN, FIN.	6702	8 13	21 35 48.5			67 36	50 54		637309
11892	JOKIOINEN, FIN.	6702	8 13	21 36 03.0			71 30	47 48		637309
11893	JOKIOINEN, FIN.	6702	8 13	21 36 14.3			74 00	45 24		637309
11894	JOKIOINEN, FIN.	6702	8 13	21 36 28.1			76 42	42 30		637309
11895	JOKIOINEN, FIN.	6702	8 13	21 36 40.5			78 48	40 00		637309
11896	JOKIOINEN, FIN.	6702	8 13	21 36 53.5			80 48	37 30		637309
11897	JOKIOINEN, FIN.	6702	8 13	21 37 07.5			82 30	35 06		637309
11898	JOKIOINEN, FIN.	6702	8 13	21 37 19.6			83 48	33 00		637309
11899	JOKIOINEN, FIN.	6702	8 13	21 37 32.4			85 12	30 48		637309
11900	JOKIOINEN, FIN.	6702	8 13	21 37 48.4			86 36	28 18		637309
11901	JOKIOINEN, FIN.	6702	8 13	21 38 02.0			87 42	26 18		637309
11902	JOKIOINEN, FIN.	6702	8 13	21 38 18.3			88 48	24 06		637309
11903	JOKIOINEN, FIN.	6702	8 13	21 38 31.1			89 42	22 24		637309
11904	JOKIOINEN, FIN.	6702	8 13	21 38 44.1			90 24	20 54		637309
11905	JOKIOINEN, FIN.	6702	8 13	21 38 56.3			91 06	19 24		637309
11906	JOKIOINEN, FIN.	6702	8 13	21 39 11.6			91 54	17 42		637309
11907	JOKIOINEN, FIN.	6702	8 13	21 39 24.8			92 24	16 24		637309
11908	JOKIOINEN, FIN.	6702	8 13	21 39 39.1			93 06	14 48		637309
11909	JOKIOINEN, FIN.	6702	8 13	21 39 53.2			93 36	13 30		637309
11910	JOKIOINEN, FIN.	6702	8 13	21 40 04.7			94 00	12 24		637309
11911	JOKIOINEN, FIN.	6702	8 13	23 12 00.4			299 00	30 54		637309
11912	JOKIOINEN, FIN.	6702	8 13	23 12 18.6			298 24	33 42		637309
11913	JOKIOINEN, FIN.	6702	8 13	23 12 28.6			298 00	35 06		637309
11914	JOKIOINEN, FIN.	6702	8 13	23 12 39.3			297 36	37 00		637309
11915	JOKIOINEN, FIN.	6702	8 13	23 12 49.9			297 06	38 54		637309
11916	JOKIOINEN, FIN.	6702	8 13	23 13 00.7			296 30	41 00		637309
11917	JOKIOINEN, FIN.	6702	8 13	23 13 13.0			295 48	43 24		637309
11918	JOKIOINEN, FIN.	6702	8 13	23 13 23.0			295 00	45 36		637309
11919	JOKIOINEN, FIN.	6702	8 13	23 13 35.9			293 48	48 30		637309
11920	JOKIOINEN, FIN.	6702	8 13	23 13 55.1			291 42	53 18		637309
11921	JOKIOINEN, FIN.	6702	8 13	23 14 05.0			290 12	55 54		637309
11922	JOKIOINEN, FIN.	6702	8 13	23 14 14.2			288 42	58 18		637309
11923	JOKIOINEN, FIN.	6702	8 13	23 14 26.2			285 54	60 54		637309
11924	JOKIOINEN, FIN.	6702	8 13	23 14 35.5			283 00	64 42		637309
11925	JOKIOINEN, FIN.	6702	8 13	23 14 47.0			278 30	68 18		637309
11926	JOKIOINEN, FIN.	6702	8 13	23 14 57.9			272 36	71 30		637309
11927	JOKIOINEN, FIN.	6702	8 13	23 15 09.8			262 36	74 48		637309
11928	JOKIOINEN, FIN.	6702	8 13	23 15 20.4			249 36	77 24		637309
11929	JOKIOINEN, FIN.	6702	8 13	23 15 34.7			222 42	79 12		637309
11930	JOKIOINEN, FIN.	6702	8 13	23 15 51.7			189 18	77 54		637309
11931	JOKIOINEN, FIN.	6702	8 13	23 16 00.8			175 54	75 48		637309
11932	JOKIOINEN, FIN.	6702	8 13	23 16 10.6			166 00	73 00		637309
11933	JOKIOINEN, FIN.	6702	8 13	23 16 18.4			160 18	70 36		637309
11934	JOKIOINEN, FIN.	6702	8 13	23 16 28.1			154 48	67 24		637309
11935	JOKIOINEN, FIN.	6702	8 13	23 16 38.0			150 48	64 06		637309
11936	JOKIOINEN, FIN.	6702	8 13	23 16 51.7			146 48	59 42		637309
11937	JOKIOINEN, FIN.	6702	8 13	23 17 03.6			144 06	56 00		637309
11938	JOKIOINEN, FIN.	6702	8 13	23 17 13.3			142 36	53 06		637309
11939	JOKIOINEN, FIN.	6702	8 13	23 17 25.5			140 54	49 30		637309
11940	JOKIOINEN, FIN.	6702	8 13	23 17 40.1			139 18	45 30		637309
11941	JOKIOINEN, FIN.	6702	8 13	23 17 52.9			138 12	42 18		637309
11942	JOKIOINEN, FIN.	6702	8 13	23 18 07.2			137 18	39 00		637309
11943	JOKIOINEN, FIN.	6702	8 13	23 18 18.2			136 36	36 36		637309
11944	JOKIOINEN, FIN.	6702	8 13	23 18 35.3			135 42	33 00		637309
11945	JOKIOINEN, FIN.	6702	8 13	23 18 47.4			135 12	30 48		637309
11946	JOKIOINEN, FIN.	6702	8 13	23 18 57.3			134 48	28 54		637309
11947	JOKIOINEN, FIN.	6702	8 13	23 19 10.1			134 24	26 54		637309
11948	JOKIOINEN, FIN.	6702	8 13	23 19 24.1			134 00	24 42		637309
11949	JOKIOINEN, FIN.	6702	8 13	23 19 38.6			133 36	22 30		637309
11950	JOKIOINEN, FIN.	6702	8 13	23 19 52.3			133 18	20 42		637309
11951	JOKIOINEN, FIN.	6702	8 13	23 20 06.9			133 12	18 54		637309
11952	JOKIOINEN, FIN.	6702	8 13	23 20 32.0			132 36	15 48		637309
11953	JOKIOINEN, FIN.	6702	8 13	23 20 45.0			132 30	14 30		637309
11954	JOKIOINEN, FIN.	6702	8 13	23 20 56.4			132 18	13 12		637309
11955	JOKIOINEN, FIN.	6702	8 13	23 21 10.0			132 18	11 54		637309
11956	JOKIOINEN, FIN.	6702	8 13	23 21 24.1			132 06	10 30		637309
11957	JOKIOINEN, FIN.	6702	8 13	23 21 54.3			131 48	7 48		637309
07017	BRNO A, CZECH.	2720	8 14	0 56 56.4	19 49	62 36				834009
07018	BRNO A, CZECH.	2720	8 14	0 57 06.3	20 16	61 54				834009
12734	DAYTON, OHIO	8557	8 14	7 31 09.2			22 02	41 46		845301
12735	DAYTON, OHIO	8557	8 14	7 32 56.0			75 20	42 01		845301
12740	COLUMBUS, OHIO	0051	8 14	7 33 22	3 07 30	26 48				845001
12736	DAYTON, OHIO	8557	8 14	7 34 23.9			103	29 10		845301
04964	EDWARDS AFB-9, CAL.	3013	8 14	9 09 38			42 59 24	18 16 12		521305
04965	EDWARDS AFB-9, CAL.	3013	8 14	9 10 08			49 45 00	17 48 00		521305
04966	EDWARDS AFB-9, CAL.	3013	8 14	9 10 38			56 27 00	17 04 48		521305
04967	EDWARDS AFB-9, CAL.	3013	8 14	9 11 08			62 49 48	15 57 36		521305
04968	EDWARDS AFB-9, CAL.	3013	8 14	9 11 38			69 03 36	14 38 24		521305
04969	EDWARDS AFB-9, CAL.	3013	8 14	9 12 08			74 59 24	13 08 24		521305
04970	EDWARDS AFB-9, CAL.	3013	8 14	10 47 25			323 57 00	21 58 12		521305
04971	EDWARDS AFB-9, CAL.	3013	8 14	10 47 55			322 53 24	24 28 12		521305
04972	EDWARDS AFB-9, CAL.	3013	8 14	10 48 25			321 11 24	28 49 12		521305
04973	EDWARDS AFB-9, CAL.	3013	8 14	10 48 55			318 46 12	34 07 12		521305
04974	EDWARDS AFB-9, CAL.	3013	8 14	10 49 25			315 07 12	40 39 00		521305
04975	EDWARDS AFB-9, CAL.	3013	8 14	10 49 55			309 04 12	48 34 12		521305
04976	EDWARDS AFB-9, CAL.	3013	8 14	10 50 25			297 15 36	57 39 36		521305

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
11958	JOKIOINEN, FIN.	6702	8 14	20 20 11.0			290 00	30 18		637309
11959	JOKIOINEN, FIN.	6702	8 14	20 20 24.7			291 18	32 06		637309
11960	JOKIOINEN, FIN.	6702	8 14	20 20 47.4			293 42	35 18		637309
11961	JOKIOINEN, FIN.	6702	8 14	20 21 02.5			295 42	37 30		637309
11962	JOKIOINEN, FIN.	6702	8 14	20 21 18.4			298 00	40 00		637309
11963	JOKIOINEN, FIN.	6702	8 14	20 21 37.1			301 12	43 00		637309
11964	JOKIOINEN, FIN.	6702	8 14	20 21 52.2			304 18	45 36		637309
11965	JOKIOINEN, FIN.	6702	8 14	20 22 10.3			308 48	48 42		637309
11966	JOKIOINEN, FIN.	6702	8 14	20 22 30.4			314 54	52 18		637309
11967	JOKIOINEN, FIN.	6702	8 14	20 22 49.4			322 06	55 24		637309
11968	JOKIOINEN, FIN.	6702	8 14	20 24 40.8			28 42	57 54		637309
11969	JOKIOINEN, FIN.	6702	8 14	20 24 50.7			33 36	56 30		637309
11970	JOKIOINEN, FIN.	6702	8 14	20 25 04.9			39 54	54 12		637309
11971	JOKIOINEN, FIN.	6702	8 14	20 25 19.6			45 30	51 30		637309
11972	JOKIOINEN, FIN.	6702	8 14	20 25 34.2			50 12	48 48		637309
11973	JOKIOINEN, FIN.	6702	8 14	22 02 15.3			303 18	33 54		637309
11974	JOKIOINEN, FIN.	6702	8 14	22 02 37.2			304 30	37 30		637309
11975	JOKIOINEN, FIN.	6702	8 14	22 02 52.4			305 36	40 30		637309
11976	JOKIOINEN, FIN.	6702	8 14	22 03 06.2			306 42	42 54		637309
11977	JOKIOINEN, FIN.	6702	8 14	22 03 18.6			308 06	45 54		637309
11978	JOKIOINEN, FIN.	6702	8 14	22 03 35.1			309 42	49 06		637309
11979	JOKIOINEN, FIN.	6702	8 14	22 03 51.2			312 06	52 48		637309
11980	JOKIOINEN, FIN.	6702	8 14	22 04 06.7			314 48	56 42		637309
11981	JOKIOINEN, FIN.	6702	8 14	22 04 21.2			318 30	60 30		637309
11982	JOKIOINEN, FIN.	6702	8 14	22 04 51.3			331 12	68 54		637309
11983	JOKIOINEN, FIN.	6702	8 14	22 05 05.1			341 12	72 18		637309
11984	JOKIOINEN, FIN.	6702	8 14	22 05 19.9			357 30	75 24		637309
11985	JOKIOINEN, FIN.	6702	8 14	22 05 31.3			14 30	76 42		637309
11986	JOKIOINEN, FIN.	6702	8 14	22 05 46.8			39 42	76 18		637309
11987	JOKIOINEN, FIN.	6702	8 14	22 06 00.2			57 42	74 12		637309
11988	JOKIOINEN, FIN.	6702	8 14	22 06 16.5			73 00	70 12		637309
11989	JOKIOINEN, FIN.	6702	8 14	22 06 32.8			82 42	65 24		637309
11990	JOKIOINEN, FIN.	6702	8 14	22 07 00.7			92 12	57 06		637309
11991	JOKIOINEN, FIN.	6702	8 14	22 07 12.6			94 48	53 48		637309
11992	JOKIOINEN, FIN.	6702	8 14	22 07 26.9			97 18	49 48		637309
11993	JOKIOINEN, FIN.	6702	8 14	22 07 44.8			99 42	45 18		637309
11994	JOKIOINEN, FIN.	6702	8 14	22 08 10.4			102 18	39 18		637309
11995	JOKIOINEN, FIN.	6702	8 14	22 08 26.9			103 30	36 00		637309
11996	JOKIOINEN, FIN.	6702	8 14	22 08 42.5			104 36	33 00		637309
11997	JOKIOINEN, FIN.	6702	8 14	22 09 02.7			105 36	29 24		637309
11998	JOKIOINEN, FIN.	6702	8 14	22 09 26.2			106 42	25 42		637309
11999	JOKIOINEN, FIN.	6702	8 14	22 09 49.5			107 36	22 24		637309
12000	JOKIOINEN, FIN.	6702	8 14	22 10 14.5			108 24	19 12		637309
12001	JOKIOINEN, FIN.	6702	8 14	22 10 38.5			109 06	16 24		637309
12002	JOKIOINEN, FIN.	6702	8 14	22 11 07.5			109 42	13 24		637309
12003	JOKIOINEN, FIN.	6702	8 14	22 11 28.7			110 12	11 30		637309
12004	JOKIOINEN, FIN.	6702	8 14	22 11 49.6			110 42	9 24		637309
12005	JOKIOINEN, FIN.	6702	8 14	23 44 04.5			284 24	36 06		637309
12006	JOKIOINEN, FIN.	6702	8 14	23 44 25.4			280 30	39 12		637309
12007	JOKIOINEN, FIN.	6702	8 14	23 44 48.1			275 06	42 48		637309
12008	JOKIOINEN, FIN.	6702	8 14	23 45 18.6			265 48	47 30		637309
12009	JOKIOINEN, FIN.	6702	8 14	23 45 34.8			259 24	49 54		637309
12010	JOKIOINEN, FIN.	6702	8 14	23 45 46.3			254 12	51 24		637309
12011	JOKIOINEN, FIN.	6702	8 14	23 46 02.7			246 00	53 00		637309
12012	JOKIOINEN, FIN.	6702	8 14	23 46 15.4			238 54	53 54		637309
12013	JOKIOINEN, FIN.	6702	8 14	23 46 29.8			230 18	54 18		637309
12014	JOKIOINEN, FIN.	6702	8 14	23 46 45.1			221 12	54 06		637309
12015	JOKIOINEN, FIN.	6702	8 14	23 46 59.3			212 48	53 06		637309
12016	JOKIOINEN, FIN.	6702	8 14	23 47 11.2			206 24	52 00		637309
12017	JOKIOINEN, FIN.	6702	8 14	23 47 25.1			199 24	50 12		637309
12018	JOKIOINEN, FIN.	6702	8 14	23 47 42.0			191 54	47 30		637309
12019	JOKIOINEN, FIN.	6702	8 14	23 47 57.4			186 06	44 42		637309
12020	JOKIOINEN, FIN.	6702	8 14	23 48 17.9			179 48	41 06		637309
12021	JOKIOINEN, FIN.	6702	8 14	23 48 34.9			175 24	37 54		637309
12022	JOKIOINEN, FIN.	6702	8 14	23 48 54.2			171 18	34 24		637309
12023	JOKIOINEN, FIN.	6702	8 14	23 49 12.7			168 06	31 18		637309
12024	JOKIOINEN, FIN.	6702	8 14	23 49 33.1			165 06	27 54		637309
12025	JOKIOINEN, FIN.	6702	8 14	23 49 48.7			163 12	25 36		637309
12026	JOKIOINEN, FIN.	6702	8 14	23 50 13.0			160 36	22 18		637309
12027	JOKIOINEN, FIN.	6702	8 14	23 50 47.5			157 42	17 54		637309
12028	JOKIOINEN, FIN.	6702	8 14	23 51 09.8			156 12	15 18		637309
04977	HANOVER, GERMANY	8070	8 15	1 27 37.4	21 23 00	27 15 30				845001
12791	FARNHAM, ENG.	8048	8 15	1 27 48.5	0 55	35 30				845009
12753	CINCINNATI, OHIO	0050	8 15	6 20 32	6 29 24	60 04 12				845001
12029	JOKIOINEN, FIN.	6702	8 15	20 54 14.1			333 30	58 42		637309
12030	JOKIOINEN, FIN.	6702	8 15	20 54 21.8			337 24	60 00		637309
12031	JOKIOINEN, FIN.	6702	8 15	20 54 29.3			341 48	61 06		637309
12032	JOKIOINEN, FIN.	6702	8 15	20 54 39.5			348 24	62 30		637309
12033	JOKIOINEN, FIN.	6702	8 15	20 54 48.7			354 36	63 18		637309
12034	JOKIOINEN, FIN.	6702	8 15	20 54 57.0			0 54	64 00		637309
12035	JOKIOINEN, FIN.	6702	8 15	20 55 08.9			10 00	64 18		637309
12036	JOKIOINEN, FIN.	6702	8 15	20 55 19.1			18 12	64 06		637309
12037	JOKIOINEN, FIN.	6702	8 15	20 55 28.0			25 36	63 30		637309
12038	JOKIOINEN, FIN.	6702	8 15	20 55 41.2			34 30	62 12		637309
12039	JOKIOINEN, FIN.	6702	8 15	20 55 50.4			40 48	60 48		637309
12040	JOKIOINEN, FIN.	6702	8 15	20 56 04.0			47 48	58 42		637309
12041	JOKIOINEN, FIN.	6702	8 15	20 56 14.4			52 54	56 12		637309
12042	JOKIOINEN, FIN.	6702	8 15	20 56 25.1			57 42	54 36		637309
12043	JOKIOINEN, FIN.	6702	8 15	20 56 36.1			61 30	52 12		637309
12044	JOKIOINEN, FIN.	6702	8 15	20 56 48.7			61 24	49 36		637309
12045	JOKIOINEN, FIN.	6702	8 15	20 57 00.0			68 30	47 12		637309
12046	JOKIOINEN, FIN.	6702	8 15	20 57 12.7			71 24	44 30		637309
12047	JOKIOINEN, FIN.	6702	8 15	20 57 24.7			73 42	42 06		637309
12048	JOKIOINEN, FIN.	6702	8 15	20 57 37.3			75 54	39 36		637309
12049	JOKIOINEN, FIN.	6702	8 15	20 57 41.8			78 06	36 54		637309
12050	JOKIOINEN, FIN.	6702	8 15	20 58 10.7			80 30	33 36		637309

	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
12051	JOKIOINEN, FIN.	6702	8 15	20 58 21.5			81 42	31 48		637309
12052	JOKIOINEN, FIN.	6702	8 15	20 58 35.6			83 06	29 30		637309
12053	JOKIOINEN, FIN.	6702	8 15	20 58 48.1			84 12	27 42		637309
12054	JOKIOINEN, FIN.	6702	8 15	20 58 57.7			85 00	26 24		637309
12055	JOKIOINEN, FIN.	6702	8 15	20 59 24.8			87 00	22 36		637309
12056	JOKIOINEN, FIN.	6702	8 15	22 33 06.3			299 36	32 12		637309
12057	JOKIOINEN, FIN.	6702	8 15	22 33 18.6			299 18	34 06		637309
12058	JOKIOINEN, FIN.	6702	8 15	22 33 30.0			299 12	36 00		637309
12059	JOKIOINEN, FIN.	6702	8 15	22 33 45.6			298 42	38 00		637309
12060	JOKIOINEN, FIN.	6702	8 15	22 33 58.7			298 12	41 12		637309
12061	JOKIOINEN, FIN.	6702	8 15	22 34 10.2			297 54	43 42		637309
12062	JOKIOINEN, FIN.	6702	8 15	22 34 22.2			297 18	46 18		637309
12063	JOKIOINEN, FIN.	6702	8 15	22 34 36.1			296 24	49 36		637309
12064	JOKIOINEN, FIN.	6702	8 15	22 35 05.2			294 00	57 12		637309
12065	JOKIOINEN, FIN.	6702	8 15	22 35 15.5			292 42	60 18		637309
12066	JOKIOINEN, FIN.	6702	8 15	22 35 24.8			291 06	63 12		637309
12067	JOKIOINEN, FIN.	6702	8 15	22 35 34.9			288 54	66 24		637309
12068	JOKIOINEN, FIN.	6702	8 15	22 35 44.7			286 06	69 42		637309
12069	JOKIOINEN, FIN.	6702	8 15	22 35 54.8			282 00	73 00		637309
12070	JOKIOINEN, FIN.	6702	8 15	22 36 05.6			274 48	76 36		637309
12071	JOKIOINEN, FIN.	6702	8 15	22 36 16.6			262 24	80 00		637309
12072	JOKIOINEN, FIN.	6702	8 15	22 36 26.7			241 30	82 24		637309
12073	JOKIOINEN, FIN.	6702	8 15	22 36 49.7			174 18	80 54		637309
12074	JOKIOINEN, FIN.	6702	8 15	22 37 01.3			158 18	77 24		637309
12075	JOKIOINEN, FIN.	6702	8 15	22 37 12.1			150 00	73 48		637309
12076	JOKIOINEN, FIN.	6702	8 15	22 37 21.8			145 12	70 18		637309
12077	JOKIOINEN, FIN.	6702	8 15	22 37 30.7			142 12	67 00		637309
12078	JOKIOINEN, FIN.	6702	8 15	22 37 40.0			139 54	63 42		637309
12079	JOKIOINEN, FIN.	6702	8 15	22 37 51.5			137 48	59 54		637309
12080	JOKIOINEN, FIN.	6702	8 15	22 38 02.0			136 24	56 24		637309
12081	JOKIOINEN, FIN.	6702	8 15	22 38 13.2			135 06	53 00		637309
12082	JOKIOINEN, FIN.	6702	8 15	22 38 23.8			134 12	49 48		637309
12083	JOKIOINEN, FIN.	6702	8 15	22 38 33.6			133 36	47 06		637309
12084	JOKIOINEN, FIN.	6702	8 15	22 38 46.9			132 42	43 36		637309
12085	JOKIOINEN, FIN.	6702	8 15	22 38 58.0			132 18	40 54		637309
12086	JOKIOINEN, FIN.	6702	8 15	22 39 09.3			131 48	38 12		637309
12087	JOKIOINEN, FIN.	6702	8 15	22 39 21.2			131 24	35 36		637309
12088	JOKIOINEN, FIN.	6702	8 15	22 39 32.3			131 00	33 18		637309
12089	JOKIOINEN, FIN.	6702	8 15	22 39 44.6			130 42	31 00		637309
12090	JOKIOINEN, FIN.	6702	8 15	22 39 57.7			130 24	28 36		637309
12091	JOKIOINEN, FIN.	6702	8 15	22 40 10.5			130 06	26 30		637309
12092	JOKIOINEN, FIN.	6702	8 15	22 40 23.3			129 54	24 30		637309
12093	JOKIOINEN, FIN.	6702	8 15	22 40 40.3			129 42	21 42		637309
12094	JOKIOINEN, FIN.	6702	8 15	22 41 00.9			129 30	19 18		637309
12095	JOKIOINEN, FIN.	6702	8 15	22 41 12.6			129 18	17 54		637309
12096	JOKIOINEN, FIN.	6702	8 15	22 41 36.2			129 06	15 06		637309
12097	JOKIOINEN, FIN.	6702	8 15	22 41 53.0			129 00	13 18		637309
12163	JOKIOINEN, FIN.	6702	8 15	23 05 47.7			267 42	50 12		637309
12098	JOKIOINEN, FIN.	6702	8 16	19 42 29.4			304 54	47 24		637309
12099	JOKIOINEN, FIN.	6702	8 16	19 42 40.5			307 54	49 24		637309
12100	JOKIOINEN, FIN.	6702	8 16	19 42 51.7			311 06	51 18		637309
12101	JOKIOINEN, FIN.	6702	8 16	19 43 03.1			315 00	53 12		637309
12102	JOKIOINEN, FIN.	6702	8 16	19 43 11.0			319 36	55 12		637309
12103	JOKIOINEN, FIN.	6702	8 16	19 43 29.1			325 42	57 18		637309
12104	JOKIOINEN, FIN.	6702	8 16	19 43 41.2			332 24	58 54		637309
12105	JOKIOINEN, FIN.	6702	8 16	19 43 52.2			338 36	60 06		637309
12106	JOKIOINEN, FIN.	6702	8 16	19 44 05.4			347 06	61 06		637309
12107	JOKIOINEN, FIN	6702	8 16	21 22 27.5			302 30	31 42		637309
12108	JOKIOINEN, FIN	6702	8 16	21 22 40.3			303 18	33 24		637309
12109	JOKIOINEN, FIN.	6702	8 16	21 22 50.1			303 54	35 06		637309
12110	JOKIOINEN, FIN.	6702	8 16	21 23 01.3			304 42	36 48		637309
12111	JOKIOINEN, FIN.	6702	8 16	21 23 13.1			305 36	38 54		637309
12112	JOKIOINEN, FIN.	6702	8 16	21 23 24.4			306 36	40 54		637309
12113	JOKIOINEN, FIN.	6702	8 16	21 23 33.5			307 30	42 42		637309
12114	JOKIOINEN, FIN.	6702	8 16	21 23 45.5			308 48	45 12		637309
12115	JOKIOINEN, FIN.	6702	8 16	21 23 55.7			310 12	47 18		637309
12116	JOKIOINEN, FIN.	6702	8 16	21 24 06.0			311 42	49 36		637309
12117	JOKIOINEN, FIN.	6702	8 16	21 24 17.9			313 42	52 18		637309
12118	JOKIOINEN, FIN.	6702	8 16	21 24 22.7			315 54	54 48		637309
12119	JOKIOINEN, FIN.	6702	8 16	21 24 55.5			323 54	61 42		637309
12120	JOKIOINEN, FIN.	6702	8 16	21 25 07.3			329 00	64 42		637309
12121	JOKIOINEN, FIN.	6702	8 16	21 25 20.5			336 48	68 06		637309
12122	JOKIOINEN, FIN.	6702	8 16	21 25 31.4			345 12	70 36		637309
12123	JOKIOINEN, FIN.	6702	8 16	21 25 41.6			355 24	72 30		637309
12124	JOKIOINEN, FIN.	6702	8 16	21 25 53.9			9 42	73 54		637309
12125	JOKIOINEN, FIN.	6702	8 16	21 26 04.1			22 24	74 12		637309
12126	JOKIOINEN, FIN.	6702	8 16	21 26 17.3			40 42	73 24		637309
12127	JOKIOINEN, FIN.	6702	8 16	21 26 25.4			50 24	72 06		637309
12128	JOKIOINEN, FIN.	6702	8 16	21 26 35.0			60 06	70 12		637309
12129	JOKIOINEN, FIN.	6702	8 16	21 26 43.8			66 54	68 12		637309
12130	JOKIOINEN, FIN.	6702	8 16	21 26 52.9			72 54	65 42		637309
12131	JOKIOINEN, FIN.	6702	8 16	21 27 04.9			78 36	62 30		637309
12132	JOKIOINEN, FIN.	6702	8 16	21 27 14.3			82 24	59 48		637309
12133	JOKIOINEN, FIN.	6702	8 16	21 27 24.4			85 48	57 00		637309
12134	JOKIOINEN, FIN.	6702	8 16	21 27 36.5			89 00	53 30		637309
12135	JOKIOINEN, FIN.	6702	8 16	21 27 46.3			91 06	50 54		637309
12136	JOKIOINEN, FIN.	6702	8 16	21 27 55.3			92 42	48 36		637309
12137	JOKIOINEN, FIN.	6702	8 16	21 28 08.0			94 36	45 30		637309
12138	JOKIOINEN, FIN.	6702	8 16	21 28 18.3			96 06	43 00		637309
12139	JOKIOINEN, FIN.	6702	8 16	21 28 28.6			97 12	40 36		637309
12140	JOKIOINEN, FIN.	6702	8 16	21 28 39.6			98 24	38 18		637309
12141	JOKIOINEN, FIN.	6702	8 16	21 28 50.5			99 18	36 06		637309
12142	JOKIOINEN, FIN.	6702	8 16	21 29 03.3			100 18	33 42		637309
12143	JOKIOINEN, FIN.	6702	8 16	21 29 14.2			101 06	31 36		637309
12144	JOKIOINEN, FIN.	6702	8 16	21 29 27.1			101 48	29 30		637309
12145	JOKIOINEN, FIN.	6702	8 16	21 29 39.9			102 36	27 24		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
12146	JOKIOINEN, FIN.	6702	8 16	21 29 52.5			103 18	25 30		637309
12147	JOKIOINEN, FIN.	6702	8 16	21 30 02.8			103 42	24 00		637309
12148	JOKIOINEN, FIN.	6702	8 16	21 30 19.2			104 24	21 48		637309
12149	JOKIOINEN, FIN.	6702	8 16	21 30 31.0			104 54	20 06		637309
12150	JOKIOINEN, FIN.	6702	8 16	21 30 43.8			105 18	18 42		637309
12151	JOKIOINEN, FIN.	6702	8 16	21 30 53.6			105 36	17 30		637309
12152	JOKIOINEN, FIN.	6702	8 16	21 31 05.6			106 06	16 12		637309
12218	JOKIOINEN, FIN.	6702	8 16	21 55 56.0			290 12	78 42		637309
12153	JOKIOINEN, FIN.	6702	8 16	23 04 16.9			288 30	34 42		637309
12154	JOKIOINEN, FIN.	6702	8 16	23 04 25.6			287 18	36 06		637309
12155	JOKIOINEN, FIN.	6702	8 16	23 04 32.5			286 06	37 18		637309
12156	JOKIOINEN, FIN.	6702	8 16	23 04 42.1			284 36	38 42		637309
12157	JOKIOINEN, FIN.	6702	8 16	23 04 53.0			282 36	40 30		637309
12158	JOKIOINEN, FIN.	6702	8 16	23 05 01.3			281 00	42 00		637309
12159	JOKIOINEN, FIN.	6702	8 16	23 05 09.9			279 06	43 24		637309
12160	JOKIOINEN, FIN.	6702	8 16	23 05 20.4			276 24	45 18		637309
12161	JOKIOINEN, FIN.	6702	8 16	23 05 29.1			273 48	47 00		637309
12162	JOKIOINEN, FIN.	6702	8 16	23 05 38.4			270 48	48 36		637309
12164	JOKIOINEN, FIN.	6702	8 16	23 06 05.7			260 06	53 12		637309
12165	JOKIOINEN, FIN.	6702	8 16	23 06 15.7			255 12	54 42		637309
12166	JOKIOINEN, FIN.	6702	8 16	23 06 23.3			251 00	55 42		637309
12167	JOKIOINEN, FIN.	6702	8 16	23 06 33.1			245 18	56 48		637309
12168	JOKIOINEN, FIN.	6702	8 16	23 06 41.8			239 42	57 36		637309
12169	JOKIOINEN, FIN.	6702	8 16	23 06 50.2			234 12	58 06		637309
12170	JOKIOINEN, FIN.	6702	8 16	23 06 58.4			228 36	58 12		637309
12171	JOKIOINEN, FIN.	6702	8 16	23 07 08.1			221 54	58 12		637309
12172	JOKIOINEN, FIN.	6702	8 16	23 07 19.5			214 12	57 36		637309
12173	JOKIOINEN, FIN.	6702	8 16	23 07 27.4			208 54	56 54		637309
12174	JOKIOINEN, FIN.	6702	8 16	23 07 37.9			202 12	55 36		637309
12175	JOKIOINEN, FIN.	6702	8 16	23 07 48.1			196 36	54 06		637309
12176	JOKIOINEN, FIN.	6702	8 16	23 07 57.3			191 54	52 36		637309
12177	JOKIOINEN, FIN.	6702	8 16	23 08 07.8			187 00	50 36		637309
12178	JOKIOINEN, FIN.	6702	8 16	23 08 17.7			183 00	48 36		637309
12179	JOKIOINEN, FIN.	6702	8 16	23 08 28.1			179 18	46 30		637309
12180	JOKIOINEN, FIN.	6702	8 16	23 08 40.1			175 36	44 00		637309
12181	JOKIOINEN, FIN.	6702	8 16	23 08 51.6			172 24	41 42		637309
12182	JOKIOINEN, FIN.	6702	8 16	23 09 04.7			169 18	39 06		637309
12183	JOKIOINEN, FIN.	6702	8 16	23 09 16.1			167 00	36 48		637309
12184	JOKIOINEN, FIN.	6702	8 16	23 09 28.0			164 48	34 30		637309
12185	JOKIOINEN, FIN.	6702	8 16	23 09 40.7			162 48	32 12		637309
12186	JOKIOINEN, FIN.	6702	8 16	23 09 55.7			160 48	29 36		637309
12187	JOKIOINEN, FIN.	6702	8 16	23 10 07.0			159 30	27 48		637309
12188	JOKIOINEN, FIN.	6702	8 16	23 10 18.7			158 12	26 00		637309
12189	JOKIOINEN, FIN.	6702	8 16	23 10 34.0			156 42	23 42		637309
12190	JOKIOINEN, FIN.	6702	8 16	23 10 44.8			155 42	22 06		637309
12191	JOKIOINEN, FIN.	6702	8 16	23 10 55.6			154 54	20 42		637309
12192	JOKIOINEN, FIN.	6702	8 16	23 11 06.7			154 06	19 24		637309
12193	JOKIOINEN, FIN.	6702	8 16	23 11 17.9			153 18	18 00		637309
12194	JOKIOINEN, FIN.	6702	8 16	23 11 33.1			152 24	16 12		637309
11225	CHINA LAKE, CAL.	0098	8 17	8 58 04.1			0 00	21 36		641302
12195	JOKIOINEN, FIN.	6702	8 17	20 11 51.2			300 48	35 06		637309
12196	JOKIOINEN, FIN.	6702	8 17	20 12 05.5			302 30	37 12		637309
12197	JOKIOINEN, FIN.	6702	8 17	20 12 19.7			304 30	39 30		637309
12198	JOKIOINEN, FIN.	6702	8 17	20 12 33.2			306 36	41 48		637309
12199	JOKIOINEN, FIN.	6702	8 17	20 12 50.3			309 42	44 42		637309
12200	JOKIOINEN, FIN.	6702	8 17	20 13 03.9			312 36	47 06		637309
12201	JOKIOINEN, FIN.	6702	8 17	20 13 21.1			317 12	50 24		637309
12202	JOKIOINEN, FIN.	6702	8 17	20 13 34.7			321 24	53 00		637309
12203	JOKIOINEN, FIN.	6702	8 17	20 13 46.1			325 36	55 06		637309
12204	JOKIOINEN, FIN.	6702	8 17	21 52 32.5			300 42	29 00		637309
12205	JOKIOINEN, FIN.	6702	8 17	21 52 48.5			300 36	31 12		637309
12206	JOKIOINEN, FIN.	6702	8 17	21 53 05.8			300 36	33 48		637309
12207	JOKIOINEN, FIN.	6702	8 17	21 53 20.4			300 30	36 18		637309
12208	JOKIOINEN, FIN.	6702	8 17	21 53 36.8			300 18	39 18		637309
12209	JOKIOINEN, FIN.	6702	8 17	21 53 51.3			300 06	42 12		637309
12210	JOKIOINEN, FIN.	6702	8 17	21 54 12.6			299 54	46 48		637309
12211	JOKIOINEN, FIN.	6702	8 17	21 54 31.1			299 30	51 24		637309
12212	JOKIOINEN, FIN.	6702	8 17	21 54 43.0			299 06	54 30		637309
12213	JOKIOINEN, FIN.	6702	8 17	21 54 56.5			298 36	58 24		637309
12214	JOKIOINEN, FIN.	6702	8 17	21 55 09.3			298 00	62 18		637309
12215	JOKIOINEN, FIN.	6702	8 17	21 55 21.0			297 06	66 06		637309
12216	JOKIOINEN, FIN.	6702	8 17	21 55 33.1			295 42	70 18		637309
12217	JOKIOINEN, FIN.	6702	8 17	21 55 44.6			293 48	74 30		637309
12219	JOKIOINEN, FIN.	6702	8 17	21 56 06.6			282 48	82 36		637309
12220	JOKIOINEN, FIN.	6702	8 17	21 56 20.5			240 00	87 12		637309
12221	JOKIOINEN, FIN.	6702	8 17	21 56 34.4			153 18	85 00		637309
12222	JOKIOINEN, FIN.	6702	8 17	21 56 43.3			140 54	81 42		637309
12223	JOKIOINEN, FIN.	6702	8 17	21 56 58.0			133 24	76 00		637309
12224	JOKIOINEN, FIN.	6702	8 17	21 57 10.4			130 36	71 12		637309
12225	JOKIOINEN, FIN.	6702	8 17	21 57 24.9			129 00	65 48		637309
12226	JOKIOINEN, FIN.	6702	8 17	21 57 51.9			127 24	56 24		637309
12227	JOKIOINEN, FIN.	6702	8 17	21 58 04.8			126 54	52 18		637309
12228	JOKIOINEN, FIN.	6702	8 17	21 58 25.5			126 18	46 18		637309
12229	JOKIOINEN, FIN.	6702	8 17	21 58 49.0			125 54	40 18		637309
12230	JOKIOINEN, FIN.	6702	8 17	21 59 08.5			125 42	36 00		637309
12231	JOKIOINEN, FIN.	6702	8 17	21 59 25.2			125 30	32 30		637309
12232	JOKIOINEN, FIN.	6702	8 17	21 59 44.2			125 24	29 00		637309
12233	JOKIOINEN, FIN.	6702	8 17	22 00 00.6			125 18	26 18		637309
12234	JOKIOINEN, FIN.	6702	8 17	22 00 23.7			125 12	22 48		637309
12235	JOKIOINEN, FIN.	6702	8 17	23 34 47.2			273 48	30 36		637309
12236	JOKIOINEN, FIN.	6702	8 17	23 34 57.3			271 42	31 12		637309
12237	JOKIOINEN, FIN.	6702	8 17	23 35 08.6			268 54	32 12		637309
12238	JOKIOINEN, FIN.	6702	8 17	23 35 19.5			266 12	33 00		637309
12239	JOKIOINEN, FIN.	6702	8 17	23 35 30.4			263 12	33 54		637309
12240	JOKIOINEN, FIN.	6702	8 17	23 35 40.9			260 06	34 42		637309
12241	JOKIOINEN, FIN.	6702	8 17	23 35 56.1			255 36	35 36		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
12242	JOKIOINEN, FIN.	6702	8 17	23 36 09.8			251 06	36 18		637309
12243	JOKIOINEN, FIN.	6702	8 17	23 36 23.5			246 24	36 54		637309
12244	JOKIOINEN, FIN.	6702	8 17	23 36 38.9			240 54	37 06		637309
12245	JOKIOINEN, FIN.	6702	8 17	23 36 52.2			236 06	37 06		637309
12246	JOKIOINEN, FIN.	6702	8 17	23 37 07.4			230 36	36 54		637309
12247	JOKIOINEN, FIN.	6702	8 17	23 37 25.1			224 18	36 06		637309
12248	JOKIOINEN, FIN.	6702	8 17	23 37 40.1			218 54	35 12		637309
12249	JOKIOINEN, FIN.	6702	8 17	23 37 58.9			213 00	33 48		637309
12250	JOKIOINEN, FIN.	6702	8 17	23 38 14.4			208 18	32 24		637309
12251	JOKIOINEN, FIN.	6702	8 17	23 38 30.4			203 42	30 42		637309
12252	JOKIOINEN, FIN.	6702	8 17	23 38 43.2			200 24	29 18		637309
12253	JOKIOINEN, FIN.	6702	8 17	23 38 59.5			196 36	27 30		637309
12254	JOKIOINEN, FIN.	6702	8 17	23 39 15.8			193 06	25 42		637309
12255	JOKIOINEN, FIN.	6702	8 17	23 39 30.8			190 06	23 54		637309
12256	JOKIOINEN, FIN.	6702	8 17	23 39 49.1			187 00	21 54		637309
12257	JOKIOINEN, FIN.	6702	8 18	20 42 54.9			309 30	44 36		637309
12258	JOKIOINEN, FIN.	6702	8 18	20 43 07.5			311 24	47 18		637309
12259	JOKIOINEN, FIN.	6702	8 18	20 43 21.8			314 00	50 12		637309
12260	JOKIOINEN, FIN.	6702	8 18	20 43 31.9			316 12	52 36		637309
12261	JOKIOINEN, FIN.	6702	8 18	20 43 47.0			320 06	56 12		637309
12262	JOKIOINEN, FIN.	6702	8 18	20 43 58.6			323 54	59 00		637309
12263	JOKIOINEN, FIN.	6702	8 18	20 44 12.5			329 36	62 18		637309
12264	JOKIOINEN, FIN.	6702	8 18	20 45 49.8			57 48	66 42		637309
12265	JOKIOINEN, FIN.	6702	8 18	20 46 00.2			64 54	64 24		637309
12266	JOKIOINEN, FIN.	6702	8 18	20 46 12.3			71 24	61 24		637309
12267	JOKIOINEN, FIN.	6702	8 18	20 46 23.4			76 00	58 30		637309
12268	JOKIOINEN, FIN.	6702	8 18	20 46 37.5			80 42	54 36		637309
12269	JOKIOINEN, FIN.	6702	8 18	20 46 49.3			83 54	51 36		637309
12270	JOKIOINEN, FIN.	6702	8 18	20 46 57.9			85 48	49 30		637309
12271	JOKIOINEN, FIN.	6702	8 18	20 47 11.8			88 30	46 00		637309
12272	JOKIOINEN, FIN.	6702	8 18	20 47 26.7			90 48	42 36		637309
12273	JOKIOINEN, FIN.	6702	8 18	20 47 40.6			92 36	39 30		637309
12274	JOKIOINEN, FIN.	6702	8 18	20 47 59.5			94 42	35 42		637309
12275	JOKIOINEN, FIN.	6702	8 18	20 48 12.1			95 54	33 24		637309
12276	JOKIOINEN, FIN.	6702	8 18	20 48 28.0			97 06	30 30		637309
12277	JOKIOINEN, FIN.	6702	8 18	20 48 44.8			98 18	27 48		637309
12278	JOKIOINEN, FIN.	6702	8 18	20 49 02.2			99 24	25 00		637309
12279	JOKIOINEN, FIN.	6702	8 18	20 49 14.6			100 00	23 24		637309
12280	JOKIOINEN, FIN.	6702	8 18	20 49 34.0			100 54	20 48		637309
12281	JOKIOINEN, FIN.	6702	8 18	20 49 49.2			101 30	18 54		637309
12282	JOKIOINEN, FIN.	6702	8 18	20 50 03.9			102 06	17 12		637309
12283	JOKIOINEN, FIN.	6702	8 19	19 33 16.3			353 42	61 36		637309
12284	JOKIOINEN, FIN.	6702	8 19	19 33 23.7			358 54	62 00		637309
12285	JOKIOINEN, FIN.	6702	8 19	19 33 35.1			7 12	62 06		637309
12286	JOKIOINEN, FIN.	6702	8 19	19 33 42.0			12 12	62 00		637309
12287	JOKIOINEN, FIN.	6702	8 19	19 36 12.1			71 06	37 06		637309
12288	JOKIOINEN, FIN.	6702	8 19	19 36 19.4			72 12	35 48		637309
12289	JOKIOINEN, FIN.	6702	8 19	19 36 36.5			74 30	32 48		637309
12290	JOKIOINEN, FIN.	6702	8 19	19 36 46.2			75 36	31 18		637309
12291	JOKIOINEN, FIN.	6702	8 19	19 36 58.7			76 54	29 24		637309
12292	JOKIOINEN, FIN.	6702	8 19	19 37 05.7			77 36	28 18		637309
12359	JOKIOINEN, FIN.	6702	8 19	20 04 36.7			72 06	55 24		637309
12364	JOKIOINEN, FIN.	6702	8 19	20 05 45.8			87 30	39 18		637309
12373	JOKIOINEN, FIN.	6702	8 19	20 08 12.5			98 18	16 54		637309
12293	JOKIOINEN, FIN.	6702	8 19	21 11 02.4			301 12	28 00		637309
12294	JOKIOINEN, FIN.	6702	8 19	21 11 14.2			301 18	29 36		637309
12295	JOKIOINEN, FIN.	6702	8 19	21 11 31.1			301 30	32 00		637309
12296	JOKIOINEN, FIN.	6702	8 19	21 11 47.7			301 36	34 42		637309
12297	JOKIOINEN, FIN.	6702	8 19	21 12 05.8			301 48	37 36		637309
12298	JOKIOINEN, FIN.	6702	8 19	21 12 24.1			302 12	41 18		637309
12299	JOKIOINEN, FIN.	6702	8 19	21 12 41.7			302 24	45 00		637309
12300	JOKIOINEN, FIN.	6702	8 19	21 12 58.0			302 48	48 42		637309
12301	JOKIOINEN, FIN.	6702	8 19	21 13 15.5			303 18	53 12		637309
12302	JOKIOINEN, FIN.	6702	8 19	21 13 28.9			303 42	53 06		637309
12303	JOKIOINEN, FIN.	6702	8 19	21 13 44.2			304 24	61 42		637309
12304	JOKIOINEN, FIN.	6702	8 19	21 13 57.9			305 18	66 06		637309
12305	JOKIOINEN, FIN.	6702	8 19	21 14 10.5			306 30	70 24		637309
12306	JOKIOINEN, FIN.	6702	8 19	21 14 22.5			308 30	74 42		637309
12307	JOKIOINEN, FIN.	6702	8 19	21 14 36.4			312 48	80 06		637309
12308	JOKIOINEN, FIN.	6702	8 19	21 14 46.9			320 54	84 00		637309
12309	JOKIOINEN, FIN.	6702	8 19	21 14 57.1			352 18	87 18		637309
12310	JOKIOINEN, FIN.	6702	8 19	21 15 12.1			95 18	85 06		637309
12311	JOKIOINEN, FIN.	6702	8 19	21 15 23.4			108 00	80 36		637309
12312	JOKIOINEN, FIN.	6702	8 19	21 15 37.8			112 54	75 00		637309
12313	JOKIOINEN, FIN.	6702	8 19	21 15 51.5			115 06	69 42		637309
12314	JOKIOINEN, FIN.	6702	8 19	21 16 07.3			116 30	63 54		637309
12315	JOKIOINEN, FIN.	6702	8 19	21 16 20.6			117 18	59 12		637309
12316	JOKIOINEN, FIN.	6702	8 19	21 16 37.4			118 06	53 42		637309
12317	JOKIOINEN, FIN.	6702	8 19	21 16 52.0			118 24	49 18		637309
12318	JOKIOINEN, FIN.	6702	8 19	21 17 06.5			118 42	45 24		637309
12319	JOKIOINEN, FIN.	6702	8 19	21 17 22.1			119 12	41 24		637309
12320	JOKIOINEN, FIN.	6702	8 19	21 17 39.4			119 30	37 18		637309
12321	JOKIOINEN, FIN.	6702	8 19	21 17 58.0			119 42	33 24		637309
12322	JOKIOINEN, FIN.	6702	8 19	21 18 17.2			119 54	29 48		637309
12323	JOKIOINEN, FIN.	6702	8 19	21 18 41.7			120 12	25 42		637309
12324	JOKIOINEN, FIN.	6702	8 19	21 19 02.5			120 30	22 30		637309
12325	JOKIOINEN, FIN.	6702	8 19	21 19 25.1			120 36	19 30		637309
12326	JOKIOINEN, FIN.	6702	8 19	21 19 48.8			120 42	16 36		637309
12327	JOKIOINEN, FIN.	6702	8 19	21 20 09.9			120 54	14 18		637309
11336	HANOVER-C, GER.	8070	8 19	21 40 44.6	19 54 48	35 09 00				845001
12385	JOKIOINEN, FIN.	6702	8 19	21 43 03.0			277 30	54 30		637309
12388	JOKIOINEN, FIN.	6702	8 19	21 43 37.8			261 42	62 42		637309
12395	JOKIOINEN, FIN.	6702	8 19	21 44 57.5			188 24	64 36		637309
12328	JOKIOINEN, FIN.	6702	8 19	22 53 00.1			280 48	29 24		637309
12329	JOKIOINEN, FIN.	6702	8 19	22 53 11.5			278 36	30 36		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
12330	JOKIOINEN, FIN.	6702	8 19	22 53 29.2			274 54	32 30		637309
12331	JOKIOINEN, FIN.	6702	8 19	22 53 43.2			271 42	33 54		637309
12332	JOKIOINEN, FIN.	6702	8 19	22 53 57.1			268 00	35 18		637309
12333	JOKIOINEN, FIN.	6702	8 19	22 54 08.6			264 48	36 24		637309
12334	JOKIOINEN, FIN.	6702	8 19	22 54 21.9			260 42	37 36		637309
12335	JOKIOINEN, FIN.	6702	8 19	22 54 33.8			256 54	38 42		637309
12336	JOKIOINEN, FIN.	6702	8 19	22 54 47.3			252 06	39 30		637309
12337	JOKIOINEN, FIN.	6702	8 19	22 55 01.8			246 42	40 12		637309
12338	JOKIOINEN, FIN.	6702	8 19	22 55 17.3			240 42	40 42		637309
12339	JOKIOINEN, FIN.	6702	8 19	22 55 31.0			235 06	40 48		637309
12340	JOKIOINEN, FIN.	6702	8 19	22 55 45.6			229 12	40 36		637309
12341	JOKIOINEN, FIN.	6702	8 19	22 56 03.2			222 06	39 54		637309
12342	JOKIOINEN, FIN.	6702	8 19	22 56 16.0			217 06	39 00		637309
11335	HANOVER-C, GER.	8070	8 19	22 56 17.6	0 38	56 19 12				845001
06688	HANOVER, GER.	8070	8 19	22 56 17.6	0 38 36	56 19				845001
12343	JOKIOINEN, FIN.	6702	8 19	22 56 31.1			211 30	37 48		637309
12344	JOKIOINEN, FIN.	6702	8 19	22 56 46.2			206 18	36 12		637309
12345	JOKIOINEN, FIN.	6702	8 19	22 57 00.5			201 48	34 36		637309
12346	JOKIOINEN, FIN.	6702	8 19	22 57 12.1			198 24	33 12		637309
12347	JOKIOINEN, FIN.	6702	8 19	22 57 27.0			194 30	31 18		637309
12348	JOKIOINEN, FIN.	6702	8 19	22 57 41.1			191 06	29 30		637309
12349	JOKIOINEN, FIN.	6702	8 19	22 57 56.6			187 48	27 30		637309
06689	MEUDON, FR.	2715	8 20	0 31 59.1			316 44	18 20		637109
06690	MEUDON, FR.	2715	8 20	0 35 57.3			282 54	61 33		637109
12431	JOKIOINEN, FIN.	6702	8 20	19 35 42.6			124 12	27 42		637309
12350	JOKIOINEN, FIN.	6702	8 20	20 02 50.0			350 42	66 30		637309
12351	JOKIOINEN, FIN.	6702	8 20	20 03 01.9			1 06	67 54		637309
12352	JOKIOINEN, FIN.	6702	8 20	20 03 10.8			9 36	68 36		637309
12353	JOKIOINEN, FIN.	6702	8 20	20 03 20.3			19 06	68 48		637309
12354	JOKIOINEN, FIN.	6702	8 20	20 03 34.1			33 00	67 54		637309
12355	JOKIOINEN, FIN.	6702	8 20	20 03 44.9			42 30	66 36		637309
12356	JOKIOINEN, FIN.	6702	8 20	20 03 56.9			51 42	64 36		637309
12357	JOKIOINEN, FIN.	6702	8 20	20 04 09.3			59 36	62 00		637309
12358	JOKIOINEN, FIN.	6702	8 20	20 04 24.8			67 24	58 18		637309
12360	JOKIOINEN, FIN.	6702	8 20	20 04 49.9			76 24	52 12		637309
12361	JOKIOINEN, FIN.	6702	8 20	20 05 05.0			80 06	48 30		637309
12362	JOKIOINEN, FIN.	6702	8 20	20 05 18.6			83 06	45 18		637309
12363	JOKIOINEN, FIN.	6702	8 20	20 05 32.1			85 24	42 18		637309
12365	JOKIOINEN, FIN.	6702	8 20	20 05 59.8			89 12	36 36		637309
12366	JOKIOINEN, FIN.	6702	8 20	20 06 15.2			90 48	33 42		637309
12367	JOKIOINEN, FIN.	6702	8 20	20 06 30.4			92 18	30 54		637309
12368	JOKIOINEN, FIN.	6702	8 20	20 06 43.9			93 24	28 42		637309
12369	JOKIOINEN, FIN.	6702	8 20	20 07 00.9			94 36	26 06		637309
12370	JOKIOINEN, FIN.	6702	8 20	20 07 20.0			95 42	23 24		637309
12371	JOKIOINEN, FIN.	6702	8 20	20 07 39.2			96 48	20 54		637309
12372	JOKIOINEN, FIN.	6702	8 20	20 07 55.8			97 36	18 54		637309
12374	JOKIOINEN, FIN.	6702	8 20	21 40 40.6			296 54	28 06		637309
12375	JOKIOINEN, FIN.	6702	8 20	21 40 52.5			296 18	29 48		637309
12376	JOKIOINEN, FIN.	6702	8 20	21 41 05.6			295 24	31 36		637309
12377	JOKIOINEN, FIN.	6702	8 20	21 41 20.0			294 24	33 48		637309
12378	JOKIOINEN, FIN.	6702	8 20	21 41 33.0			293 12	36 00		637309
12379	JOKIOINEN, FIN.	6702	8 20	21 41 48.6			291 42	38 36		637309
12380	JOKIOINEN, FIN.	6702	8 20	21 42 01.6			290 06	41 06		637309
12381	JOKIOINEN, FIN.	6702	8 20	21 42 14.3			288 24	43 36		637309
12382	JOKIOINEN, FIN.	6702	8 20	21 42 25.2			286 30	45 48		637309
12383	JOKIOINEN, FIN.	6702	8 20	21 42 35.9			284 30	48 18		637309
12384	JOKIOINEN, FIN.	6702	8 20	21 42 48.7			281 30	51 12		637309
12386	JOKIOINEN, FIN.	6702	8 20	21 43 14.2			273 30	57 12		637309
12387	JOKIOINEN, FIN.	6702	8 20	21 43 26.6			267 54	60 12		637309
12389	JOKIOINEN, FIN.	6702	8 20	21 43 51.7			252 06	65 30		637309
12390	JOKIOINEN, FIN.	6702	8 20	21 44 01.6			243 42	67 06		637309
12391	JOKIOINEN, FIN.	6702	8 20	21 44 12.6			232 54	68 12		637309
12392	JOKIOINEN, FIN.	6702	8 20	21 44 23.0			221 48	68 30		637309
12393	JOKIOINEN, FIN.	6702	8 20	21 44 33.9			209 36	68 06		637309
12394	JOKIOINEN, FIN.	6702	8 20	21 44 44.3			199 30	66 48		637309
12396	JOKIOINEN, FIN.	6702	8 20	21 45 06.0			182 24	62 48		637309
12397	JOKIOINEN, FIN.	6702	8 20	21 45 18.1			175 00	59 42		637309
12398	JOKIOINEN, FIN.	6702	8 20	21 45 29.3			169 36	56 42		637309
12399	JOKIOINEN, FIN.	6702	8 20	21 45 41.9			164 54	53 18		637309
12400	JOKIOINEN, FIN.	6702	8 20	21 45 53.3			161 24	50 18		637309
12401	JOKIOINEN, FIN.	6702	8 20	21 46 07.4			158 00	46 36		637309
12402	JOKIOINEN, FIN.	6702	8 20	21 46 20.9			155 18	43 12		637309
12403	JOKIOINEN, FIN.	6702	8 20	21 46 30.6			153 42	40 48		637309
12404	JOKIOINEN, FIN.	6702	8 20	21 46 46.4			151 18	37 18		637309
12405	JOKIOINEN, FIN.	6702	8 20	21 46 59.2			149 48	34 42		637309
12406	JOKIOINEN, FIN.	6702	8 20	21 47 15.0			148 12	31 36		637309
12407	JOKIOINEN, FIN.	6702	8 20	21 47 33.7			146 42	28 12		637309
12408	JOKIOINEN, FIN.	6702	8 20	21 47 51.0			145 30	25 18		637309
12409	JOKIOINEN, FIN.	6702	8 20	21 48 09.8			144 24	22 30		637309
06810	JOKIOINEN, FIN.	6702	8 21	20 29 07.9			302 12	31 48		637309
06811	JOKIOINEN, FIN.	6702	8 21	20 30 36.1			305 48	48 48		637309
06812	JOKIOINEN, FIN.	6702	8 21	20 30 47.0			306 42	51 30		637309
06813	JOKIOINEN, FIN.	6702	8 21	20 31 00.5			308 00	55 06		637309
06814	JOKIOINEN, FIN.	6702	8 21	20 31 12.2			309 18	58 18		637309
06815	JOKIOINEN, FIN.	6702	8 21	20 31 24.4			311 12	62 06		637309
06817	JOKIOINEN, FIN.	6702	8 21	20 31 36.3			313 42	65 48		637309
06818	JOKIOINEN, FIN.	6702	8 21	20 31 49.4			317 18	70 06		637309
06819	JOKIOINEN, FIN.	6702	8 21	20 32 00.6			322 48	73 54		637309
06820	JOKIOINEN, FIN.	6702	8 21	20 32 18.7			339 24	79 36		637309
06821	JOKIOINEN, FIN.	6702	8 21	20 32 37.3			26 42	83 12		637309
06822	JOKIOINEN, FIN.	6702	8 21	20 32 49.7			62 54	81 30		637309
06823	JOKIOINEN, FIN.	6702	8 21	20 32 58.8			78 48	79 06		637309
06824	JOKIOINEN, FIN.	6702	8 21	20 33 11.8			91 36	74 48		637309
06825	JOKIOINEN, FIN.	6702	8 21	20 33 24.3			98 12	70 18		637309
06826	JOKIOINEN, FIN.	6702	8 21	20 33 37.4			102 24	65 42		637309

OBS NO	STATION	STA NO	DATE	TIME	R. A.	DECL.	AZIMUTH	ALTITUDE	RANGE	INDEX
06827	JOKIOINEN, FIN.	6702	8 21	20 33 53.0			105 42	60 24		637309
06828	JOKIOINEN, FIN.	6702	8 21	20 34 11.3			108 18	54 24		637309
06829	JOKIOINEN, FIN.	6702	8 21	20 34 27.6			109 54	49 30		637309
06830	JOKIOINEN, FIN.	6702	8 21	20 34 42.6			111 00	45 24		637309
06831	JOKIOINEN, FIN.	6702	8 21	20 34 55.5			111 42	42 00		637309
06832	JOKIOINEN, FIN.	6702	8 21	20 35 12.7			112 36	38 06		637309
06833	JOKIOINEN, FIN.	6702	8 21	20 35 30.6			113 18	34 12		637309
06834	JOKIOINEN, FIN.	6702	8 21	20 35 47.3			113 54	31 06		637309
06835	JOKIOINEN, FIN.	6702	8 21	20 36 07.0			114 24	27 36		637309
06836	JOKIOINEN, FIN.	6702	8 21	20 36 28.3			114 54	24 12		637309
06837	JOKIOINEN, FIN.	6702	8 21	20 36 46.6			115 18	21 36		637309
06838	JOKIOINEN, FIN.	6702	8 21	20 37 07.5			115 42	18 42		637309
07019	BRNO A, CZECH.	2720	8 21	22 13 16.4	13 10	80 18				834009
07020	BRNO A, CZECH.	2720	8 21	22 13 49.7	19 15	88 54				834009
11226	CINCINNATI, OHIO	0050	8 22	3 02 53.75	6 55 45	57 45				845001
11227	DAYTON, OHIO	8557	8 22	4 46 16.3	6 05	68 22				845001
11228	DAYTON, OHIO	8557	8 22	4 46 41.0			14 00	23 50		845301
06839	JOKIOINEN, FIN.	6702	8 22	19 22 02.3			73 12	48 54		637309
06840	JOKIOINEN, FIN.	6702	8 22	19 22 12.2			75 30	46 24		637309
06841	JOKIOINEN, FIN.	6702	8 22	19 22 25.7			78 24	43 36		637309
06842	JOKIOINEN, FIN.	6702	8 22	19 22 43.6			81 30	39 54		637309
06843	JOKIOINEN, FIN.	6702	8 22	19 22 55.0			83 18	37 36		637309
06844	JOKIOINEN, FIN.	6702	8 22	19 23 04.2			84 30	35 48		637309
06845	JOKIOINEN, FIN.	6702	8 22	19 23 19.3			86 18	33 00		637309
06846	JOKIOINEN, FIN.	6702	8 22	20 58 35.9			295 48	36 12		637309
06847	JOKIOINEN, FIN.	6702	8 22	20 58 45.6			295 12	37 54		637309
06848	JOKIOINEN, FIN.	6702	8 22	20 58 56.5			294 18	40 12		637309
06849	JOKIOINEN, FIN.	6702	8 22	20 59 09.4			293 12	42 30		637309
06850	JOKIOINEN, FIN.	6702	8 22	20 59 23.2			291 42	45 30		637309
06851	JOKIOINEN, FIN.	6702	8 22	20 59 34.7			290 12	48 12		637309
06852	JOKIOINEN, FIN.	6702	8 22	20 59 47.2			288 06	51 12		637309
06853	JOKIOINEN, FIN.	6702	8 22	21 00 01.4			285 24	54 54		637309
06854	JOKIOINEN, FIN.	6702	8 22	21 00 14.3			281 54	58 24		637309
06856	JOKIOINEN, FIN.	6702	8 22	21 00 26.2			277 48	61 48		637309
06857	JOKIOINEN, FIN.	6702	8 22	21 00 40.0			271 30	65 42		637309
06858	JOKIOINEN, FIN.	6702	8 22	21 00 52.0			263 42	68 48		637309
06859	JOKIOINEN, FIN.	6702	8 22	21 01 02.1			254 48	71 24		637309
06860	JOKIOINEN, FIN.	6702	8 22	21 01 13.0			242 30	73 24		637309
06861	JOKIOINEN, FIN.	6702	8 22	21 01 27.7			220 42	74 42		637309
06862	JOKIOINEN, FIN.	6702	8 22	21 01 38.4			204 30	74 12		637309
06863	JOKIOINEN, FIN.	6702	8 22	21 01 50.1			188 54	72 24		637309
06864	JOKIOINEN, FIN.	6702	8 22	21 02 01.2			177 24	69 48		637309
06865	JOKIOINEN, FIN.	6702	8 22	21 02 14.3			167 48	66 06		637309
06866	JOKIOINEN, FIN.	6702	8 22	21 02 26.6			161 06	62 24		637309
06867	JOKIOINEN, FIN.	6702	8 22	21 02 38.6			156 24	58 30		637309
07021	BRNO A, CZECH.	2720	8 22	21 02 51.4	3 08 36	57 06				834009
06868	JOKIOINEN, FIN.	6702	8 22	21 02 52.7			152 18	54 18		637309
06869	JOKIOINEN, FIN.	6702	8 22	21 03 05.8			149 24	50 24		637309
07022	BRNO A, CZECH.	2720	8 22	21 03 11.2	2 49 12	52 48				834009
06870	JOKIOINEN, FIN.	6702	8 22	21 03 20.6			146 48	46 12		637309
06871	JOKIOINEN, FIN.	6702	8 22	21 03 37.0			144 42	41 54		637309
06872	JOKIOINEN, FIN.	6702	8 22	21 03 54.2			142 00	37 54		637309
06873	JOKIOINEN, FIN.	6702	8 22	21 04 13.6			141 18	33 48		637309
06874	JOKIOINEN, FIN.	6702	8 22	21 04 28.3			140 24	30 54		637309
06875	JOKIOINEN, FIN.	6702	8 22	21 04 44.0			139 36	28 00		637309
06876	JOKIOINEN, FIN.	6702	8 22	21 05 05.2			138 30	24 36		637309
06877	JOKIOINEN, FIN.	6702	8 22	22 41 43.7			239 00	28 06		637309
06878	JOKIOINEN, FIN.	6702	8 22	22 41 50.8			236 54	27 54		637309
06879	JOKIOINEN, FIN.	6702	8 22	22 41 58.3			234 48	27 48		637309
06880	JOKIOINEN, FIN.	6702	8 22	22 42 09.1			231 42	27 24		637309
06881	JOKIOINEN, FIN.	6702	8 22	22 42 19.8			228 42	27 06		637309
06882	JOKIOINEN, FIN.	6702	8 22	22 42 30.1			225 48	26 36		637309
06883	JOKIOINEN, FIN.	6702	8 22	22 42 41.0			222 54	26 00		637309
06884	JOKIOINEN, FIN.	6702	8 22	22 42 53.2			219 36	25 12		637309
06885	JOKIOINEN, FIN.	6702	8 22	22 43 11.2			215 30	24 06		637309

General Notice -- This series of Special Reports was instituted under the supervision of Dr. F. L. Whipple, Director of the Astrophysical Observatory of the Smithsonian Institution, shortly after the launching of the first artificial earth satellite on October 4, 1957. Contributions come from the Staff of the Observatory. First issued to fulfill a demand for the rapid dissemination of satellite tracking data, the Reports have continued, to ensure the rapid communication of current satellite data, data analyses, and material relating to progress in the astrophysical and space sciences.

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