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PROVISIONAL HOURLY VALUES OF EQUATORIAL Dst FOR JULY, AUGUST, SEPTEMBER AND OCTOBER 1972

M. SUGIURA
D. J. POROS

JANUARY 1973

GSFC
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND

PROVISIONAL HOURLY VALUES OF EQUATORIAL Dst FOR JULY, AUGUST, SEPTEMBER, AND OCTOBER 1972

M. SUGIURA[1]
D. J. POROS[2]

January 1973

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Goddard Space Flight Center,
Greenbelt, Maryland 20771

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Silver Spring, Maryland 20910

The following hourly Dst values were obtained using the four Dst stations, Hermanus, Kakioka, Honolulu, and San Juan. The provisional Dst values for July and August 1972 published in the "Preliminary Compilation of Data for Retrospective World Interval July 26-August 14, 1972", Report UAG-21, World Data Center A for Solar-Terrestrial Physics, pp. 126-127, November 1972 are superseded by those given in this report. The report "Provisional Hourly Values of Equatorial Dst for July, August, and September 1972", GSFC X-645-73-7, January 1973, which had a limited distribution, is also superseded by the present report.

The final Dst index for 1972 will be issued about March 1973.

NASA/GODDARD SPACE FLIGHT CENTER

HOURLY EQUATORIAL DST VALUES(PROVISIONAL)

JULY 1972

UNIT=GAMMAS

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	G.M.T. 24
1	-28	-27	-23	-21	-16	-13	-14	-18	-19	-16	-13	-8	-9	-12	-11	-11	-14	-15	-14	-11	-9	-10	-13	-12
2	-12	-13	-10	-11	-14	-14	-17	-18	-13	-9	-4	-4	-9	-10	-9	-8	-4	0	3	1	-5	-1	-10	-18
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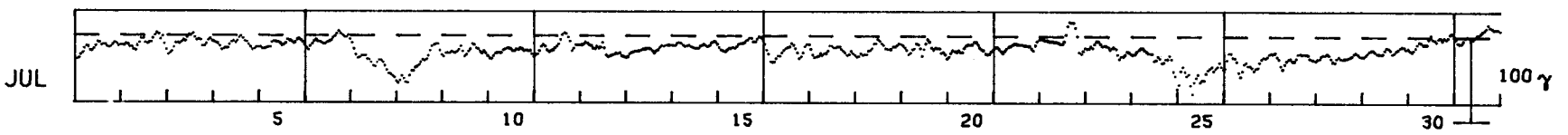

NASA/GODDARC SPACE FLIGHT CENTER

HOURLY EQUATORIAL DST VALUES(PROVISIONAL)

AUGUST 1972

UNIT=GAMMAS

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	G.M.T. 24
1	-6	-24	-42	-49	-57	-56	-47	-45	-43	-43	-43	-37	-30	-26	-26	-26	-27	-25	-26	-26	-25	-25	-27	-31
2	-34	-40	-40	-32	-26	-22	-19	-20	-19	-22	-22	-21	-15	-13	-14	-17	-18	-15	-14	-15	-16	-15	-12	-11
3	-14	-15	-17	-16	-13	-7	-3	-7	-10	-13	-12	-9	-6	-6	-7	-9	-10	-9	-8	-6	-4	-1	0	-3
4	-7	0	21	-5	-45	-79	-123	-122	-104	-94	-83	-82	-75	-70	-66	-64	-71	-74	-68	-71	-67	-52	-51	-38
5	-103	-102	-122	-132	-118	-103	-98	-84	-84	-73	-73	-57	-57	-56	-22	-71	-100	-86	-96	-97	-106	-108	-108	-101
6	-82	-83	-90	-101	-89	-98	-111	-105	-110	-112	-115	-108	-97	-91	-88	-85	-78	-75	-64	-66	-69	-72	-73	-75
7	-68	-72	-73	-78	-73	-78	-72	-74	-69	-67	-69	-68	-63	-62	-65	-68	-67	-60	-53	-52	-52	-52	-49	-52
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9	-20	-22	-25	-21	-46	-67	-88	-98	-76	-82	-161	-160	-135	-125	-132	-135	-125	-115	-113	-107	-104	-104	-108	-108
10	-101	-96	-93	-89	-83	-81	-79	-83	-78	-77	-78	-78	-79	-77	-73	-72	-66	-63	-66	-66	-65	-71	-81	-83
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13	-53	-54	-53	-50	-46	-43	-37	-38	-39	-38	-38	-38	-35	-34	-34	-36	-39	-45	-44	-41	-37	-35	-35	-35
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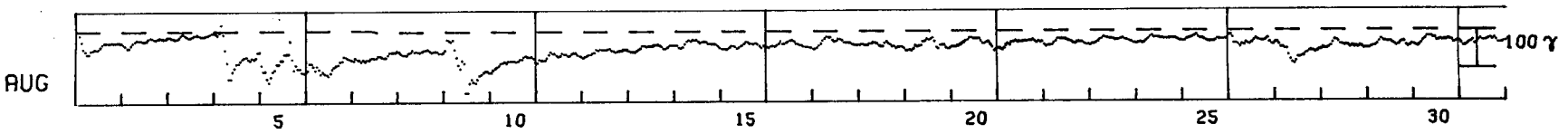

NASA/GODDARD SPACE FLIGHT CENTER

HOURLY EQUATORIAL DST VALUES(PROVISIONAL)

SEPTEMBER 1972

UNIT=GAMMAS

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	G.M.T. 24
1	-27	-26	-23	-25	-23	-23	-21	-20	-19	-20	-20	-21	-22	-23	-23	-23	-22	-21	-22	-22	-23	-20	-19	-18
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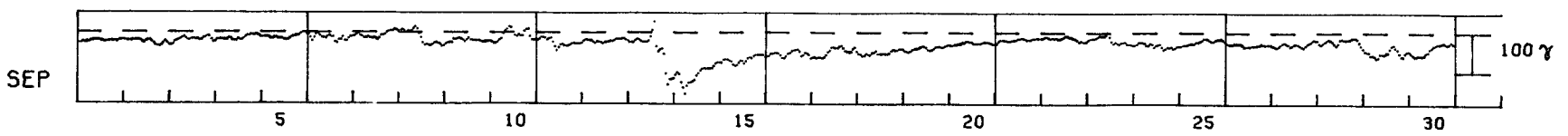

NASA/GODDARD SPACE FLIGHT CENTER

HOURLY EQUATORIAL DST VALUES(PROVISIONAL)

OCTOBER 1972

UNIT=GAMMAS

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	G.M.T. 24
1	-30	-32	-38	-36	-31	-31	-31	-27	-28	-25	-21	-20	-20	-19	-19	-20	-22	-23	-23	-21	-21	-24	-26	-26
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