SOLAR RADIO NOISE STORM AT 164 MHZ
FROM NANCAY RADIOHELIOGRAPH
JUNE 2001

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N	IMP	START (UT)	END (UT)
01/06/01	+0.99	-0.39	I	8H20 E	15H19 D
01/06/01	-1.32	-0.28	I	12H40	15H19 D
01/06/01	+1.66	+0.43	I	8H20 E	15H19 D
02/06/01	-0.11	+0.62	III	8H20 E	15H19 D
03/06/01	+0.36	+0.70	III	8H19 E	13H40
03/06/01	+0.31	+0.40	II	13H00	15H19 D
04/06/01	+0.00	+0.02	II	8H19 E	15H19 D
05/06/01	+0.51	-0.03	I	8H19 E	14H10
06/06/01	-0.25	-0.23	II	8H19 E	15H19 D
06/06/01	+0.85	-0.11	II	8H19 E	15H19 D
07/06/01	-0.08	-0.12	II	8H20 E	15H20 D
08/06/01	+1.22	-0.08	III	8H20 E	15H20 D
09/06/01	-0.42	+0.28	II	8H20 E	15H20 D
09/06/01	+0.14	+0.34	I	8H20 E	15H20 D
09/06/01	+0.88	-0.06	I	8H20 E	15H20 D
10/06/01	-0.02	+0.42	II	8H20 E	15H20 D
11/06/01	+0.26	+0.57	II	8H20 E	15H20 D
11/06/01	+1.19	+0.23	I	8H20 E	15H20 D
11/06/01	+1.43	-0.06	I	8H20 E	15H20 D
14/06/01	-0.57	+0.09	III	8H21 E	15H21 D
14/06/01	+0.68	+0.00	II	11H43	15H21 D
14/06/01	+1.12	-0.28	II	8H21 E	11H25
15/06/01	-0.42	+0.11	V	8H21 E	15H21 D
16/06/01	-0.56	+0.00	II	13H01	15H21 D
16/06/01	-0.09	-0.03	II	8H21 E	15H21 D
16/06/01	+1.18	-0.06	II	8H21 E	15H21 D
17/06/01	-0.19	+0.17	III	8H22 E	15H22 D
18/06/01	+0.03	+0.19	III	8H22 E	15H22 D
19/06/01	+0.29	+0.22	III	10H04 E	15H23 D
19/06/01	+0.37	+0.26	III	10H04 E	12H34
20/06/01	+0.40	-0.05	I	8H22 E	15H22 D
20/06/01	+0.59	+0.17	II	8H22 E	15H22 D
21/06/01	+0.62	-0.50	I	8H22 E	15H22 D
21/06/01	+0.70	-0.03	I	8H22 E	15H22 D
21/06/01	+0.80	+0.33	I	8H22 E	15H22 D
22/06/01	-0.48	-0.42	I	8H23 E	15H23 D
22/06/01	+0.90	-0.26	I	8H23 E	15H23 D
22/06/01	+0.95	+0.29	I	8H23 E	15H23 D
23/06/01	-0.19	-0.54	II	8H23 E	15H23 D
23/06/01	+1.41	+0.59	II	8H23 E	15H23 D
25/06/01	+0.12	+0.06	I	8H32 E	15H24 D

[1] POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT
[2] IMP1: FLUX< 5 SFU IMP2: 5< FLUX < 20 SFU IMP3: 20< FLUX <100 SFU
IMP4: 100< FLUX <300 SFU IMP5> 300 SFU
[3] E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANCAY OBSERVATIONS
D NOISE STORM IN PROGRESS AT THE END OF THE NANCAY OBSERVATIONS

25/06/01	+1.71	+0.45	I	8H32 E	15H24 D
26/06/01	+1.50	+0.08	I	8H43 E	15H24 D
27/06/01	-0.42	+0.17	I	12H26	15H24 D
27/06/01	-0.05	+0.23	I	8H24 E	15H24 D

NOISE STORM AT 327 MHZ FROM NANCAY RADIOHELIOGRAPH

JUNE 2001

	HELIOGRAPHICS POSITIONS MEAN VALUES[1]		IMP[2]	OBSERVING TIME[3]	
DAY	E-W	S-N		START (UT)	END (UT)
01/06/01	+0.90	-0.43	I	8H20 E	15H19 D
02/06/01	-0.06	+0.65	II	8H20 E	15H19 D
03/06/01	+0.31	+0.67	I	8H20 E	13H25
03/06/01	+0.31	+0.51	I	11H00	15H19 D
04/06/01	+0.12	+0.00	I	8H19 E	15H19 D
05/06/01	+0.47	-0.03	I	8H19 E	15H19 D
05/06/01	+0.74	+0.53	I	8H19 E	15H19 D
06/06/01	-0.19	-0.28	I	8H19 E	15H19 D
06/06/01	+0.37	-0.19	I	8H19 E	15H19 D
06/06/01	+0.73	+0.00	I	8H19 E	15H19 D
07/06/01	-0.16	-0.29	I	8H20 E	15H20 D
07/06/01	+0.82	-0.23	I	8H20 E	15H20 D
07/06/01	+0.88	+0.05	I	13H00	15H20 D
08/06/01	-0.62	+0.29	I	8H20 E	15H20 D
08/06/01	+1.01	-0.25	II	8H20 E	15H20 D
08/06/01	+1.12	-0.06	II	8H20 E	15H20 D
09/06/01	-0.42	+0.28	II	8H20 E	15H20 D
09/06/01	+0.09	+0.29	II	8H20 E	15H20 D
09/06/01	+0.78	-0.28	II	8H20 E	15H20 D
10/06/01	-0.16	+0.36	II	8H20 E	15H20 D
10/06/01	+0.53	+0.31	I	8H20 E	15H20 D
11/06/01	+1.19	-0.22	II	10H05 E	15H20 D
14/06/01	+0.60	+0.09	II	11H10	15H21 D
14/06/01	+0.87	-0.23	II	8H21 E	15H21 D
14/06/01	+1.05	+0.26	I	8H21 E	10H39
15/06/01	-0.40	+0.14	II	8H21 E	15H21 D
16/06/01	-0.50	+0.14	II	8H21 E	15H21 D
16/06/01	+1.12	+0.02	II	8H21 E	15H21 D
17/06/01	-0.17	+0.23	I	8H22 E	15H22 D
17/06/01	+1.07	+0.70	I	8H22 E	15H22 D
17/06/01	+1.26	-0.08	I	8H22 E	15H22 D
18/06/01	-0.06	+0.19	II	8H22 E	15H22 D
19/06/01	+0.22	+0.16	I	10H04 E	15H23 D
19/06/01	+0.67	-0.34	I	10H04 E	15H23 D
21/06/01	+0.48	-0.22	I	8H22 E	15H22 D
21/06/01	+0.64	+0.06	I	8H22 E	15H22 D

21/06/01	+0.71	+0.33	I	8H22 E	15H22 D
22/06/01	-0.43	-0.45	II	8H22 E	15H22 D
22/06/01	+0.79	-0.19	I	8H23 E	15H23 D
22/06/01	+0.99	+0.33	II	8H23 E	15H23 D
23/06/01	-0.23	-0.53	I	8H23 E	15H23 D
23/06/01	-0.09	-0.37	I	11H47	13H23 D
23/06/01	+0.95	-0.06	I	8H23 E	15H23 D
23/06/01	+1.19	+0.33	I	8H23 E	15H23 D
25/06/01	-0.26	-0.12	I	8H32 E	13H30
25/06/01	+0.16	+0.12	I	8H32 E	15H24 D
25/06/01	+1.24	+0.02	I	8H32 E	15H24 D
25/06/01	+1.50	+0.33	I	8H32 E	15H24 D
26/06/01	+0.37	-0.48	I	8H43 E	15H24 D
26/06/01	+1.40	+0.02	I	8H43 E	15H24 D
27/06/01	-0.45	+0.26	I	11H48	15H24 D

13, 24 AUGUST NO DATA

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionopheric gravity waves are observed during the whole day. Without a mode detailed analysis leading to increase uncertainties in the deviation, the positions which are indicated are estimated within 0.2 R

*** importance not well determined due to the proximity off the very strong other source