

HFUS 1 BOU 220450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 203A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 22 JULY 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. SPOT GROUPS APPEAR  
STABLE.

IB. ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL. A FEW NON-ENERGETIC  
SUB-FLARES MAY BE EXPECTED FROM REGION 614 (N06E74).

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE LAST 8 HOURS  
AND IS EXPECTED TO REMAIN QUIET.

III. EVENT PROBABILITIES 22 JULY - 24 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JULY 81

PREDICTED 22 JULY - 24 JULY 81/81/81

90-DAY MEAN 21 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JULY 08

ESTIMATED AFR/AP 21 JULY 07/07

PREDICTED AFR/AP 22 JULY - 24 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 221430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 203B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 22 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 614 (N06E71) HAS  
AN H-TYPE SPOT, BORKEN PLAGE AND A SIMPLE MAGNETIC STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO  
CONTINUE QUIET.

III. EVENT PROBABILITIES 22 JULY - 24 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JULY 81

PREDICTED 22 JULY - 24 JULY 81/81/81

90-DAY MEAN 21 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JULY 08

ESTIMATED AFR/AP 21 JULY 07/07

PREDICTED AFR/AP 22 JULY - 24 JULY 05/05 - 05/05 - 05/05

SOLTERWARN

BT

GEOALERT WWA203 220300

91221 10870 20810 30080 49980

37609 00000 32906 00000 32207 00000

32808 00000 17406 04000

80622 77773 37609 QUIET 32906 QUIET

32207 QUIET 32808 QUIET 17406 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS 1 BOU 222200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 203  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 22 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE COMPLEX 609/610/612 (S05W40) SHOWS EVIDENCE OF SLOW DECAY. REGION 614 (N07E65) HAS A LARGE LEADER SPOT, SMALL FOLLOWER SPOTS, SCATTERED PLAGE AND AN ACTIVE ASSOCIATED FILAMENT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 23 JULY - 25 JULY

|         |          |
|---------|----------|
| CLASS M | 05/05/05 |
| CLASS X | 01/01/01 |
| PROTON  | 01/01/01 |
| PCAF    | GREEN    |

IV. OTTAWA 10.7 CM FLUX

|             |                            |
|-------------|----------------------------|
| OBSERVED    | 22 JULY 80                 |
| PREDICTED   | 23 JULY - 25 JULY 80/80/79 |
| 90-DAY MEAN | 22 JULY 72                 |

V. GEOMAGNETIC A INDICES

|                         |   |
|-------------------------|---|
| OBSERVED FREDERICKSBURG | 21 JULY 06                              |
| ESTIMATED AFR/AP        | 22 JULY 06/07                           |
| PREDICTED AFR/AP        | 23 JULY - 25 JULY 05/05 - 05/05 - 05/05 |

SOLTERWARN  
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