

HFUS 1 BOU 240500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 205A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 24 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE
PAST LIGHT HOURS. THE DISK REGIONS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
IT IS EXPECTED THAT THE FIELD WILL CONTINUE AT THAT LEVEL DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 24 JULY - 26 JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JULY 080

PREDICTED 24-26 JULY 080/080/080

90-DAY MEAN 23 JULY 072

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JULY 08

ESTIMATED AFR/AP 23 JULY 07/07

PREDICTED AFR/AP 24-26 JULY 05/05 - 10/05 - 17/17

SOLTERWARN

BT

HFUS 1 BOU 241430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 205B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 24 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.
SLIGHT GROWTH HAS BEEN REPORTED IN REGION 615 (N10E20). OTHERWISE,
DISK REGIONS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW THROUGH THE
FORECAST PERIOD. POTENTIAL FOR ENERGETIC (M-CLASS OR GREATER)
FLARES IS VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETLED
FOR THE PAST 16 HOURS. THE FIELD SHOULD REMAIN GENERALLY QUIET
UNTIL 26 JULY WHEN RECURRENT MAGNETIC STRUCTURE IS EXPECTED BACK.

III. EVENT PROBABILITIES 24 - 26 JULY 1975

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

IV. OTTAWA 10.7 CM FLUX
OBSERVED 23 JULY 80
PREDICTED 24 - 26 JULY 80/80/80
90-DAY MEAN 23 JULY 72

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 22 JULY 08
ESTIMATED AFR/AP 23 JULY 07/07
PREDICTED AFR/AP 24 - 26 JULY 07/08 - 07/07 - 20/23
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BT

GEOALERT WWA 205 240300
91223 10441 20800 30070 49910
35604 00000 14607 00000 12810 00000
80624 77773 35604 QUIET 14607 QUIET
12810 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 242200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 205
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 JULY 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS.
ONLY ONE FLARE HAS BEEN REPORTED. THIS WAS A ONE FAINT FLARE (LESS
THAN C1 IN X-RAYS) IN REGION 614 (N07E33) AT 24/1442Z. OTHER
REGIONS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. PROBABILITY OF
ENERGETIC FLARES (M-CLASS OR GREATER) IS LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETLED
DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO
UNSETLED EARLY IN THE PERIOD, BECOMING ACTIVE ON 26 JULY AS RE-
CURRENT INTERPLANETARY STRUCTURE RETURNS.

III. EVENT PROBABILITIES 25 JULY - 27 JULY

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	24 JULY 77
PREDICTED	25 JULY - 27 JULY 75/75/74
90-DAY MEAN	24 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	23 JULY 07
ESTIMATED AFR/AP	24 JULY 08/08
PREDICTED AFR/AP	25 JULY - 27 JULY 07/07 - 18/20 - 18/20

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