

HFUS 1 BOU 270450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 058A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 FEBRUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. THE ACTIVE REGIONS CURRENTLY VISIBLE ON THE SOLAR DISK ARE DULL AND SPOTLESS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE LATE ON 27 FEBRUARY OR EARLY ON 28 FEBRUARY AS PERSISTENT INTERPLANETARY MAGNETIC STRUCTURE RETURNS.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 271430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 058B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 FEB 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SPOTS ON THE VISIBLE
DISK. REGION 567 HAS SHOWN SOME BRIGHTENINGS DURING THE PAST
8 HOURS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT
THE FORECAST PERIOD.
II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO UNSETLED DURING
THE PAST 9 HOURS. THE FIELD IS EXPECTED TO BECOME ACTIVE LATE
ON 27 FEBRUARY OR EARLY ON 28 FEBRUARY.
III. EVENT PROBABILITIES 27 FEB - 01 MAR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 26 FEB 70
PREDICTED 27 FEB - 01 MAR 71/71/72
90-DAY MEAN 26 FEB 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 FEB 16
ESTIMATED AFR/AP 26 FEB 10/12
PREDICTED AFR/AP 27 FEB - 01 MAR 10/12 - 23/31 - 18/23
SOLTERWARN
BT

HFUS BOU 272200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 058
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 FEB 1975
IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW AND NO SPOTS HAVE
EMERGED ON THE VISIBLE DISK. REGION 567 (S09W39) HAS SHOWN
SOME SLIGHT BRIGHTENING AND OCCASIONAL FLUCTUATIONS IN THE EASTERN
SEGMENT; OTHERWISE THE DISK REMAINS VOID OF SIGNIFICANT ANOMALY.
IB. THE SUN IS EXPECTED TO REMAIN AT A VERY LOW ACTIVITY LEVEL
FOR THE ENTIRE FORECAST PERIOD.
II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET FOR THE PAST 24
HOURS. A SIGNIFICANT INCREASE IN ACTIVITY IS STILL EXPECTED
EARLY ON 28 FEB BASED ON RECURRENT INTERPLANETARY MAGNETIC
STRUCTURE.
III. EVENT PROBABILITIES 28 FEB - 02 MAR
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 27 FEB 71
PREDICTED 28 FEB - 02 MAR 71/72/73
90-DAY MEAN 27 FEB 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 26 FEB 08
ESTIMATED AFR/AP 27 FEB 06/07
PREDICTED AFR/AP 28 FEB - 02 MAR 23/31 - 18/23 - 14/17
SOLTERWARN
BT