

HFUS 1 BOU 280450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 240A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 28 AUGUST 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK FEATURES APPEAR STABLE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL. RETURNING REGION 619 MAY ENHANCE THE LEVEL OF ACTIVITY TOWARD THE END OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETLED AND NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 28 AUGUST - 30 AUGUST

CLASS M	03/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	27 AUG 82
PREDICTED	28 AUG - 30 AUG 82/83/83
90-DAY MEAN	27 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	26 AUG 04
ESTIMATED AFR/AP	27 AUG 08/12
PREDICTED AFR/AP	28 AUG - 30 AUG 12/12 - 08/10 - 08/10
SOLTERWARN	
BT	

HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 240B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 28 AUG 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE VISIBLE DISK
FEATURES APPEAR STABLE. ONE SUB NORMAL CLASS C-9 FLARE HAS
OCCURRED AT 1309Z FROM REGION 630.

IB. SOLAR ACTIVITY SHOULD REMAIN AT A VERY LOW LEVEL. RETURNING
REGION 619 (N05) MAY ENHANCE THE LEVEL OF ACTIVITY TOWARD THE
END OF THIS PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND IS EXPECTED
TO REMAIN SO.

III. EVENT PROBABILITIES 28 - 30 AUG

CLASS M 03/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 AUG 82

PREDICTED 28 - 30 AUG 82/83/83

90-DAY MEAN 27 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 AUG 04

ESTIMATED AFR/AP 27 AUG 08/09

PREDICTED AFR/AP 28 - 30 AUG 12/12 - 08/10 - 08/10

SOLTERWARN

BT

GEOALERT WWA 240 280300

91227 10340 20820 30080 40040

34212 00000

80628 77774 34212 QUIET

SOLQUIET MAGQUIET

FIN

SOLTERWARN

HFUS BOU 282200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 240
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 AUG 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. A SUB-NORMAL FLARE
AT 1307Z FROM REGION 630 (S12W56) PREVIOUSLY REPORTED AS A C-9
WAS IN FACT ONLY C-2. THERE HAS BEEN NO ENERGETIC ACTIVITY;
THE DISK AND LIMBS APPEAR STABLE WITH OCCASIONAL SUB FAINT
BRIGHTENINGS IN REGION 630.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW, HOWEVER ACTIVITY
MAY INCREASE AS RETURNING REGION 619 (N05) APPEARS ON THE EAST
LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE
QUIET TO UNSETTLED UNTIL RECURRENT ACTIVITY APPEARS AT THE END
OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 29-31 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUG 82

PREDICTED 29-31 AUG 83/83/83

90-DAY MEAN 28 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUG 05

ESTIMATED AFR/AP 28 AUG 02/04

PREDICTED AFR/AP 29-31 AUG 08/10 - 08/10 - 14/14

SOLTERWARN

BT