

HFUS 3 BOU 010500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 244A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 01 SEP 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
BECOME PROGRESSIVELY MORE UNSETLED THRU THE PERIOD.
III. EVENT PROBABILITIES 01-03 SEP
CLASS M 05/05/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 31 AUG 83
PREDICTED 01-03 SEP 84/84/84
90-DAY MEAN 31 AUG 86

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 30 AUG 04
ESTIMATED AFR/AP 31 AUG 05/06
PREDICTED AFR/AP 01-03 SEP 08/08 - 10/10 - 15/15
SOLTERWARN

HFUS 3 BOU 011500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 244B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 01 SEP 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. A C2 X-RAY EVENT (01/0749Z MAX) WAS ASSOCIATED WITH A NEAR FLARE ENHANCEMENT ADJACENT TO THE SPOT IN REGION 882. TEHERAN REPORTS (1100Z) THREE NEW SPOTTED REGIONS NEAR N23W43, N30W40 AND N22W29.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH SPORADIC CLASS C X-RAY EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO BECOME PROGRESSIVELY MORE UNSETTLED THROUGH THE PERIOD.

III. EVENT PROBABILITIES 01-03 SEP

CLASS M	05/05/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	31 AUG 83
PREDICTED	01-03 SEP 84/84/84
90-DAY MEAN	31 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	30 AUG 04
ESTIMATED AFR/AP	31 AUG 05/06
PREDICTED AFR/AP	01-03 SEP 08/08 - 10/10 - 15/15
SOLTERWARN	

HFUS 1 BOU 012200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 244
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 01 SEP 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. A C2 X-RAY EVENT (01/0749Z)
WAS ASSOCIATED WITH A NEAR FLARE ENHANCEMENT ADJACENT TO THE SPOT
IN REGION 882. REGIONS 883 (N21W52) AND 884 (N28W51) HAVE EMERGED
BUT SHOW NO GROWTH TENDENCY. REGION 885 IS EMERGING NEAR N 18E 37

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD IS EXPECTED TO
BE QUIET TO UNSETLED THE NEXT 6-18 HOURS AND THEN BECOME GENERALLY
UNSETLED.

III. EVENT PROBABILITIES 2-4 SEP

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 SEP 82
PREDICTED 2-4 SEP 82/83/83
90-DAY MEAN 01 SEP 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 AUG 03
ESTIMATED AFR/AP 01 SEP 04/06
PREDICTED AFR/AP 02-04 SEP 06/08 - 10/12 - 12/12

SOLTERWARN
BT