

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 UNSETTLED 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 N18E37

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

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

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

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