

HFUS 1 BOU 270500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 2404

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION
730 (S12W34) CONTINUES TO DECLINE WITH PALEHUA REPORTING NO
SPOTS VISIBLE IN WHITE LIGHT. NO CHANGE HAS BEEN NOTED IN REGION
732 (S08E11).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS ACTIVE UNTIL 0200Z AND HAS BEEN
QUIET SINCE. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED THROUGH
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 AUG-29 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 AUG 69

PREDICTED 27-29 AUG 70/71/73

90-DAY MEAN 26 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 AUG 49

ESTIMATED AFR/AP 26 AUG 17/24

PREDICTED AFR/AP 27-29 AUG 12/15 - 10/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 271430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
CORRECTED COPY
SDF NUMBER 240-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 AUG 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. CURRENT
REGIONS ARE STABLE OR DECLINING.
IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING LOCAL NIGHT
HOURS. IT IS EXPECTED TO REMAIN GENERALLY UNSETTLED THROUGH
THE FORECAST PERIOD.
III. EVENT PROBABILITIES 27 - 29 AUG
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 26 AUG 69
PREDICTED 27 - 29 AUG 70/71/73
90-DAY MEAN 26 AUG 71
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 25 AUG 19
ESTIMATED AFR/AP 26 AUG 17/24
PREDICTED AFR/AP 27 - 29 AUG 17/22 - 10/10 - 08/10
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GEOALERT WWA 240 270300
91226 10251 20690 30270 4////
31230 00000 208// 00000
80627 77773 31230 QUIET 20811 QUIET
SOLQUIET MAGNIL
FIN
SOLTERWARN

HFUS 1 BOM 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 240

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENT REGIONS ARE
STABLE AND QUIET.

IB. THE LEVEL OF SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. GEOMAGNETIC CONDITIONS HAVE BEEN VARIABLE FROM QUIET DURING
LOCAL DAYLIGHT TO ACTIVE DURING LOCAL NIGHT. GENERALLY UNSETTLED
CONDITIONS CAN BE EXPECTED THIS PERIOD WITH LESSENING NIGHTTIME
ACTIVITY.

III. EVENT PROBABILITIES 28 - 30 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 AUG 70

PREDICTED 28 - 30 AUG 71/72/73

90-DAY MEAN 27 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 AUG 17

ESTIMATED AFR/AP 27 AUG 16/20

PREDICTED AFR/AP 28 - 30 AUG 10/10 - 08/10 - 07/07

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