

HFUS 1 BOU 280432

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 241A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 28 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISC APPEARS QUIET  
AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS CONTINUED TO BE VARIABLE DURING  
LOCAL NIGHTTIME HOURS WITH GENERAL CONDITIONS BEING UNSETTLED.  
UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE THROUGH THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 28 AUG - 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 16/17

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

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HFUS 1 BOU 281430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 241-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 28 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A NEW REGION 733 (N16E82)  
IS NOW VISIBLE AND CONTAINS AT LEAST 1 LARGE SPOT. REGION 730  
(S13W51) HAS ALSO DEVELOPED AND NOW CONTAINS 2 SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT CURRENT LOW LEVEL  
FOR THE FORECAST PERIOD, WITH THE OCCURANCE OF SUB FLARES  
PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET AND IS EX-  
PECTED TO BE SLIGHTLY UNSETTLED FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 - 30 AUG

CLASS M 10/10/10

CLASS X 05/05/05

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 16/17

PREDICTED AFR/AP 28 - 30 AUG 12/10 - 08/10 - 07/07

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GEOALERT WWA 241 280300

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20801 02000

80628 77773 20801 QUIET

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HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 241

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 28 AUG 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL REGIONS APPEAR QUIET.  
REGION 733 (N15E82) HAS ROTATED ON TO THE DISK AND CONTAINS  
AN H-TYPE SPOT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVELS  
WITH OCCASIONAL SUB-FLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED  
TO BE UNSETTLED TO QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 AUG-31 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUG 71

PREDICTED 29-31 AUG 72/73/74

90-DAY MEAN 28 AUG 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUG 12

ESTIMATED AFR/AP 28 AUG 13/15

PREDICTED AFR/AP 29-31 AUG 08/10 - 07/07 - 06/05

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