

HFUS 3 BOU 290430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 241A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST SEVEN HOURS.  
NO FLARES HAVE BEEN REPORTED DURING THAT PERIOD. ALL REGIONS CURRENTLY  
VISIBLE ON THE SUN ARE RELATIVELY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE NEXT  
TWENTY FOUR HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVEN HOURS.  
THE FIELD IS EXPECTED TO BE GENERALLY QUIET DURING THE NEXT SEVENTY  
TWO HOURS.

III. EVENT PROBABILITIES 29 AUGUST - 31 AUGUST

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 AUGUST 81

PREDICTED 29-31 AUGUST 81/80/81

90-DAY MEAN 28 AUGUST 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 AUGUST 14

ESTIMATED AFR/AP 28 AUGUST 07/09

PREDICTED AFR/AP 29-31 AUGUST 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 291500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 241-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 29 AUG 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS  
APPEAR RELATIVELY STABLE AND THE LIMBS ARE QUIET.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.  
THE FIELD IS EXPECTED TO BE UNSETTLED THROUGH THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 29 - 31 AUG  
CLASS M 05/05/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 28 AUG 81  
PREDICTED 29-31 AUG 81/80/81  
90-DAY MEAN 28 AUG 86  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 27 AUG 14  
ESTIMATED AFR/AP 28 AUG 07/09  
PREDICTED AFR/AP 29-31 AUG 09/10 - 10/12 - 12/15  
SOLTERWARN

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 241

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 AUG 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION  
874 (S25W40) APPEARS TO BE UNDERGOING SLIGHT GROWTH BUT REMAINS  
RELATIVELY STABLE. THE REMAINDER OF THE DISC AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED UNTIL 15Z THEN BECAME QUIET  
THE REMAINDER OF THE DAY. GENERALLY UNSETTLED CONDITIONS ARE  
EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 30 AUG - 01 SEPT

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 AUG 084

PREDICTED 30 AUG - 01 SEPT 084/084/083

90-DAY MEAN 29 AUG 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 AUG 07

ESTIMATED AFR/AP 29 AUG 06/09

PREDICTED AFR/AP 30 AUG - 01 SEPT 08/12 - 10/15 - 10/15

SOLTERWARN

BT