

HFUS 1 BOU 190600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 324A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 19 NOV 1976

IA. SOLAR ACTIVITY IS VERY LOW. REGION 757 (N10E58) HAS SHOWN  
SLIGHT GROWTH DURING THE PAST 8 HOURS. SURGING ASSOCIATED WITH  
REGION 758 (NW22) CONTINUES. SEVERAL NEW PLAGE HAVE BEEN REPORTED  
IN THE EAST.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW. A POSSIBILITY  
OF SUB-FLARE AND C-CLASS X-RAY ACTIVITY REMAINS THOUGH HIGHER  
LEVELS ARE UNLIKELY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO THRU  
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19-21 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 77

PREDICTED 19-21 NOV 80/81/81

90-DAY MEAN 18 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 05

ESTIMATED AFR/AP 18 NOV 04/03

PREDICTED AFR/AP 19-21 NOV 05/05 - 04/05 - 04/05

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HFUS 1 BOU 191500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 324-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 19 NOV 1976

IA. SOLAR ACTIVITY CONTINUES AT VERY LOW LEVELS. REGION 757  
(N11E52) HAS HAD MINOR PLAGE FLUCTUATIONS, HOWEVER, NO SIGNIFICANT  
ACTIVITY OR CHANGES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY SHOULD REMAIN AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD IS QUIET. NO CHANGE IS EXPECTED THRU  
THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 19-21 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 NOV 77

PREDICTED 19-21 NOV 80/81/81

90-DAY MEAN 18 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 NOV 05

ESTIMATED AFR/AP 18 NOV 04/03

PREDICTED AFR/AP 19-21 NOV 05/05 - 04/05 - 04/05

SOLTERWARN

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HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 324

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 NOV 76

IA. REGION 757 (N11E46) HAS PRODUCED SMALL FLARES, BELOW CLASS C,  
AT 1517Z AND 1609Z. BOTH OCCURRED IN THE AREA IMMEDIATELY N-W  
OF THE LARGE LEADER. REMAINDER OF DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD BE AT VERY LOW LEVELS WITH CLASS C  
FLARE EXPECTED FROM REGION 757.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE QUIET. EXPECT GENERALLY  
QUIET CONDITIONS FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 20-22 NOV

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 NOV 78

PREDICTED 20-22 NOV 78/79/79

90-DAY MEAN 19 NOV 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 NOV 03

ESTIMATED AFR/AP 19 NOV 06/05

PREDICTED AFR/AP 20-22 NOV 04/05 - 04/05 - 04/05

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