

HFUS 1 BOU 130430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 257A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE FEW VISIBLE FEATURES ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL REMAIN QUIET THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES: 13-15 SEPT

CLASS M	10/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	12 SEPT 75
PREDICTED	13-15 SEPT 76/76/75
90-DAY MEAN	12 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	11 SEPT 03
ESTIMATED AFR/AP	12 SEPT 05/08
PREDICTED AFR/AP	13-15 SEPT 05/05 - 05/05 - 05/05
SOLTERWARN	
BT	

HFUS 1 BOU 131430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 257-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 13 SEPT 76

IA. SOLAR ACTIVITY CONTINUES WITHOUT REPORTED EVENTS. REGIONS 736 AND 737 (S21W21, S25 W30) HAVE DECAYED TO TYPE C GROUP AND NO SPOTS RESPECTIVELY. REGION 730/731 IS DUE TO RETURN TO EAST LIMB ON 14 SEPT BUT WITHOUT SPOTS OR SIGNIFICANT ACTIVITY.

IB. NO INCREASE IN ACTIVITY IS EXPECTED.

III. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 12 HOURS. CONDITIONS WILL CONTINUE VERY QUIET THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 13-15 SEPT

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 SEPTEMBER 75 13 SEPT 73

PREDICTED 12-14 SEPTEMBER 75/76/76 13-15 SEPT 73

90-DAY MEAN 11 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 SEPTEMBER 05 11 SEPT 05

ESTIMATED AFR/AP 11 SEPTEMBER 05/06

PREDICTED AFR/AP 12-14 SEPTEMBER 05/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOUL 132200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 257
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 SEPTEMBER 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW AND WITHOUT EVENTS. REGION 736 (S21W31) HAS DECAYED TO A TYPE C SPOT GROUP AND REGION 737 (S24W34) IS NOW SPOTLESS. SMALL SURGES AND ACTIVE PROMINENCES MARK THE EAST LIMB RETURN OF OLD ACTIVE REGION 730/731 NEAR S10. X-RAY BACKGROUND HAS RISEN SLIGHTLY DURING THE PAST 8 HOURS.

IB. THE RETURN OF REGION 730/731 MAY COMPENSATE FOR REDUCED RADIO EMISSION FROM 736/737. NO FLARE EVENTS ARE ANTICIPATED.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET FOR THE PAST 24 HOURS. CONDITIONS ARE EXPECTED TO CONTINUE VERY QUIET THROUGH THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 14 SEPTEMBER - 16 SEPTEMBER

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	13 SEPTEMBER 73
PREDICTED	14-16 SEPTEMBER 75/76/76
90-DAY MEAN	13 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	12 SEPTEMBER 07
ESTIMATED AFR/AP	13 SEPTEMBER 05/05
PREDICTED AFR/AP	14-16 SEPTEMBER 05/05 - 08/08 - 08/08
SOLTERWARN	
BT	