

HFUS 1 BOU 150450  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 258A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 SEPTEMBER 1975  
IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT DISK OR LIMB  
ACTIVITY HAS BEEN NOTED.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 6 HOURS. THE  
FIELD IS EXPECTED TO REMAIN QUIET UNTIL 17 SEPT AS PERSISTENT  
INTERPLANETARY STRUCTURE RETURNS.  
III. EVENT PROBABILITIES 15 SEPTEMBER - 17 SEPTEMBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 SEPT 73  
PREDICTED 15 SEPT - 17 SEPT 73/73/73  
90-DAY MEAN 14 SEPT 82  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 SEPT 20  
ESTIMATED AFR/AP 14 SEPT 11/20  
PREDICTED AFR/AP 15 SEPT - 17 SEPT 04/10 - 08/10 - 20/28  
SOLTERWARN  
BT

HFUS 1 BOU 151430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 258 B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 15 SEPT 75  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 16 HOURS.  
DISK REGIONS HAVE BEEN QUIET AND STABLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING  
THE PAST 16 HOURS. THE FIELD SHOULD REMAIN QUIET UNTIL 17 SEPT  
WHEN IT IS EXPECTED TO BECOME ACTIVE AGAIN WITH THE RETURN OF  
PERSISTENT INTERPLANETARY MAGNETIC STRUCTURE.  
III. EVENT PROBABILITIES 15 SEPT -17 SEPT 1975  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 SEPT 73  
PREDICTED 15 - 17 SEPT 73/73/73  
90-DAY MEAN 14 SEPT 82  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 SEPT 20  
ESTIMATED AFR/AP 14 SEPT 11/18  
PRECICTED AFR/AP 15-17 SEPT 04/07 - 8/10 - 20/28  
SOLTERWARN  
BT

GEOALERT WWA258 150300  
91214 10110 20730 30120 40030  
33508 01000  
80615 77771 33508 QUIET  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 258

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 SEP 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS  
WITH NO FLARES REPORTED. DISK REGIONS APPEAR QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ESSENTIALLY QUIET DURING THE  
PAST 24 HOURS. THE FIELD SHOULD CONTINUE QUIET UNTIL LATE ON  
16 SEP WHEN PERSISTENT INTERPLANETARY MAGNETIC STRUCTURE IS EX-  
PECTED TO RETURN.

III. EVENT PROBABILITIES 16 - 18 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 SEP 73

PREDICTED 16 - 18 SEP 73/73/75

90-DAY MEAN 15 SEP 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 SEP 15

ESTIMATED AFR/AP 15 SEP 06/05

PREDICTED AFR/AP 16 - 18 SEP 08/10 - 20/28 - 17/22

SOLTERWARN

BT