

HFUS 1 BOU 240540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 358A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 24 DECEMBER 1975

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW. THERE IS A WEAK PLAGE  
ROTATING ONTO THE DISK AT SE02, AND CULGOORA REPORTS A B-TYPE SPOT  
GROUP AT S11E21.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN QUIET  
TO UNSETTLED UNTIL THE ARRIVAL OF A RECURRENT DISTURBANCE EARLY  
ON 26 DECEMBER.

III. EVENT PROBABILITIES 24 DECEMBER - 26 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 DECEMBER 72

PREDICTED 24-26 DECEMBER 74/74/77

90-DAY MEAN 23 DECEMBER 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 DECEMBER 08

ESTIMATED AFR/AP 23 DECEMBER 05/05

PREDICTED AFR/AP 24-26 DECEMBER 07/09 - 10/15 - 17/30

SOLTERWARN

BT

HFUS 1 BOU 241530  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 358B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 24 DEC 75  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. TWO NEW REGIONS HAVE APPEARED,  
REGION 672 (S11W27) AND 673 (S02E80). NEITHER REGION APPEARS  
PARTICULARLY ACTIVE ALTHOUGH AFS WAS REPORTED IN REGION 672.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN QUIET  
TO UNSETTLED UNTIL THE ARRIVAL OF A RECURRENT DISTURBANCE ON  
26 DECEMBER.  
III. EVENT PROBABILITIES 24 DEC - 26 DEC  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 23 DEC 72  
PREDICTED 24-26 DEC 74/74/77  
90-DAY MEAN 23 DEC 77  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 22 DEC 08  
ESTIMATED AFR/AP 23 DEC 05/05  
PREDICTED AFR/AP 24-26 DEC 07/09 - 10/15 - 17/30  
SOLTERWARN  
BT

GEOALERT WWA358 240300  
91223 10000 20720 30050 40030  
89624 77773  
SOLQUIET MAGQUIET  
FIN  
SOLTERWARN

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 358

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 DEC 75

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS.  
THERE ARE THREE REGIONS, 672 (S10W30), 673 (S04E80) AND 674  
(S12W19) NOW ON THE DISC. NONE HAVE DISPLAYED SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.  
IT IS EXPECTED TO REMAIN QUIET TO SLIGHTLY UNSETTLED THROUGH  
25 DEC THEN BECOME ACTIVE THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 DEC - 27 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 DEC 74

PREDICTED 25 - 27 DEC 75/76/77

90-DAY MEAN 24 DEC 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 DEC 06

ESTIMATED AFR/AP 24 DEC 02/03

PREDICTED AFR/AP 25 - 27 DEC 10/15 - 17/30 - 22/35

SOLTERWARN

BT