

HFUS 1 BOU 070600  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 342A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 07 DECEMBER 1976  
IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THERE ARE NO SPOTS ON THE VISIBLE DISK.  
IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST EIGHT HOURS IT IS EXPECTED THAT THE FIELD WILL BE UNSETTLED TO ACTIVE DURING THE NEXT 24 HOURS.  
III. EVENT PROBABILITIES 07 DECEMBER - 09 DECEMBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 06 DECEMBER 72  
PREDICTED 07-09 DECEMBER 72/73/73  
90-DAY MEAN 06 DECEMBER 74  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 05 DECEMBER 06  
ESTIMATED AFR/AP 06 DECEMBER 03/03  
PREDICTED AFR/AP 07-09 DECEMBER 17/20 - 17/20 - 17/20  
SOLTERWARN  
BT

HFUS 1 BOU 071500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 342-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 07 DEC 1976

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. THE DISK IS STILL SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED FOR THE PAST 16 HOURS. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED DURING THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 - 09 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 DEC 72

PREDICTED 07 - 09 DEC 72/73/73

90-DAY MEAN 06 DEC 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 DEC 06

ESTIMATED AFR/AP 06 DEC 03/03

PREDICTED AFR/AP 07 - 09 DEC 12/12 - 17/20 - 17/20

SOLTERWARN

BT

HFUS 1 BOU 072200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 342  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. A NEW B-TYPE SPOT GROUP, REGION 759 (N08E49), HAS DEVELOPED AND APPEARS TO BE GROWING. THE REGION HAS A BRIGHT, COMPACT PLAGE WITH A STRONG ARCH FILAMENT SYSTEM.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL DURING THE NEXT 24 HOURS. CONTINUED GROWTH OF REGION 759 MAY RESULT IN ISOLATED SUBFLARE ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO QUIET DURING THE PAST 24 HOURS. UNSETLED TO ACTIVE CONDITIONS ARE EXPECTED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 08 - 10 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 DEC 72

PREDICTED 08 - 10 DEC 72/73/74

90-DAY MEAN 07 DEC 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DEC 04

ESTIMATED AFR/AP 07 DEC 09/07

PREDICTED AFR/AP 08 - 10 DEC 17/20 - 17/20 - 17/20

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