

HFUS 1 BOU 090420  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 253A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 09 SEPTEMBER 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. CURRENTLY VISIBLE DISK  
REGIONS REMAIN STABLE AND INACTIVE ALTHOUGH REGION 733 (N15W71)  
HAS SHOWN SURGING AND POINT BRIGHTENINGS WHICH MAY INDICATE FURTHER  
DEVELOPMENT.  
IB. THE SOLAR ACTIVITY LEVELS SHOULD REMAIN VERY LOW.  
II. GEOMAGNETIC CONDITIONS ARE CURRENTLY UNSETTLED AND GENERALLY  
UNSETTLED TO QUIET CONDITIONS ARE EXPECTED DURING THIS PERIOD.  
III. EVENT PROBABILITIES 09 SEPTEMBER - 11 SEPTEMBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 08 SEPTEMBER 72  
PREDICTED 09-11 SEPTEMBER 71/70/69  
90-DAY MEAN 08 SEPTEMBER 72  
V. GEOMAGNETIC A-INDICES  
OBSERVED FREDERICKSBURG 07 SEPTEMBER 11  
ESTIMATED AFR/AP 08 SEPTEMBER 07/11  
PREDICTED AFR/AP 09-11 SEPTEMBER 07/07 - 07/07 - 07/07  
SOLTERWARN  
BT

HFUS 1 BOU 091430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 253-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 09 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED  
DURING THE PAST 16 HOURS. REGION 733 (N15W74) REMAINS STABLE  
AND QUIET. SEVERAL OBSERVATORIES HAVE REPORTED THE EMERGENCE  
OF A SMALL B-CLASS REGION WITH SEVERAL SPOTS NEAR (S20E28).

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET FOR THE LAST 16  
HOURS. THE FIELD IS EXPECTED TO CONTINUE QUIET TO MILDLY UNSETTLED  
FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 09 - 11 SEP 1976

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

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 08 SEP 72  
PREDICTED 09 - 11 SEP 72/72/72  
90-DAY MEAN 08 SEP 72

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 07 SEP 11  
ESTIMATED AFR/AP 08 SEP 05/11  
PREDICTED AFR/AP 09 - 11 SEP 07/07 - 07/07 - 07/07  
SOLTERWARN  
BT

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SDF NUMBER 253

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 09 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS  
WITH NO FLARES REPORTED. REGION 733 (N16W80) CONTINUES TO DECLINE  
AS IT APPROACHES WEST LIMB. NEW REGION 736 (S22E21) IS STILL  
SMALL IN EXTENT BUT NEARLY FLARE BRIGHT IN H-ALPHA. IT IS NOW A  
SMALL D-CLASS REGION IN WHITE LIGHT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW; HOWEVER, CONTINUED  
GROWTH OF REGION 736 SHOULD RESULT IN C-CLASS SUBFLARE ACTIVITY  
WITHIN 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED THROUGH  
THE PAST 24 HOURS. THE FIELD SHOULD BE GENERALLY QUIET FOR  
THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 10 - 12 SEP 1976

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 SEP 72

PREDICTED 10 - 12 SEP 72/72/73

90-DAY MEAN 09 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 SEP 05

ESTIMATED AFR/AP 09 SEP 06/09

PREDICTED AFR/AP 10 - 12 SEP 07/07 - 07/07 - 05/05

SOLTERWARN

BT