

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