

HFUS 4 BOU 120600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 346A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 DEC 75
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS.
OLD REGION 667 (S07E66) REMAINS SPOTLESS BUT BRIGHT IN WHITE
LIGHT. THE REMAINDER OF THE DISK IS QUITE FEATURELESS.
IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND
GENERALLY QUIET CONDITIONS SHOULD PERSIST.
III. EVENT PROBABILITIES 12-14 DEC
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 11 DEC 77
PREDICTED 12-14 DEC 77/78/79
90-DAY MEAN 11 DEC 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 10 DEC 04
ESTIMATED AFR/AP 11 DEC 04/04
PREDICTED AFR/AP 12-14 DEC 05/05 - 07/07 - 07/07
SOLTERWARN
BT

HFUS 1. BOU 121500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 346-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 9 HOURS,
AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. THE
SOLAR DISK REMAINS QUIET AND UNIMPRESSIVE.

IB. A VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED DURING THE
REMAINDER OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING
THE PAST NINE HOURS. QUIET TO UNSETLED CONDITIONS ARE LIKELY
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 12 - 14 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 DEC 77

PREDICTED 12 - 14 DEC 77/78/79

90-DAY MEAN 11 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 DEC 04

ESTIMATED AFR/AP 11 DEC 04/04

PREDICTED AFR/AP 12 - 14 DEC 05/05 - 07/07 - 07/07

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GEOALERT WWA 346 120300
80612 77773 SPOTNIL
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 4 BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 346

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 DEC 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS, AND NO SIGNIFICANT ENERGETIC ACTIVITY HAS BEEN REPORTED. ALL REGIONS ON THE SOLAR DISK CONTAIN RELATIVELY WEAK PLAGE WITHOUT SUNSPOTS. NEAR-SOLAR-MINIMUM CONDITIONS PREVAIL.

IB. A CONTINUED VERY LOW LEVEL OF SOLAR ACTIVITY IS EXPECTED THROUGH THE FORECAST PERIOD. SMALL NEW REGIONS MAY APPEAR, BUT SIGNIFICANT ENERGETIC ACTIVITY IS UNLIKELY. NO PREVIOUSLY ACTIVE REGIONS ARE DUE TO RETURN TO EAST LIMB DURING THE NEXT THREE DAYS.

II. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE PAST 24 HOURS. QUIET TO UNSETLED CONDITIONS ARE LIKELY THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13 - 15 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 DEC 76

PREDICTED 13 - 15 DEC 77/77/77

90-DAY MEAN 12 DEC 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 DEC 03

ESTIMATED AFR/AP 12 DEC 03/03

PREDICTED AFR/AP 13 - 15 DEC 07/07 - 07/07 - 07/07

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HOUS 2 BOU 130200
JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
13/0200 DEC 1975

I. NO REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM RAMEY TAKEN AT
12/1800Z

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 13 DEC 0000Z.
NONE

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS
NONE

III. AREAS OF SPECIAL INTEREST

NONE

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