

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 UNSETTLED FOR THE PAST
16 HOURS. UNSETTLED 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 UNSETTLED TO QUIET DURING THE
PAST 24 HOURS. UNSETTLED 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

SOLTERWARN

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