

HFUS 1 BOU 260600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 361A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
SIGNIFICANT CHANGES HAVE OCCURRED IN REGION 764 (S20E62). IT IS
A CLASS E TYPE SUNSPOT GROUP WITH A POSSIBLE DELTA CONFIGURATION.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. DUE TO REGION 764
(S20E62) COMPLEXITY, THE REGION MAY PRODUCE X-RAY EVENTS AND OR A
FEW FLARES. THE PROXIMITY TO THE EAST LIMB MAKES OBSERVATION AND
PREDICTION DIFFICULT, HOWEVER MORE RELIABLE INFORMATION WILL BE
AVAILABLE IN 12 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE SLIGHTLY
UNSETTLED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 DECEMBER - 28 DECEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 DECEMBER 78

PREDICTED 26-28 DECEMBER 79/80/81

90-DAY MEAN 25 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 DECEMBER 06

ESTIMATED AFR/AP 25 DECEMBER 08/05

PREDICTED AFR/AP 26-28 DECEMBER 07/08 - 06/07 - 06/07

SOLTERWARN

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HFUS 1 BOU 261500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 361-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 26 DECEMBER 1976
IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL WITH NO
SIGNIFICANT EVENTS BEING REPORTED. REGION 764 (S20E55) HAS
BEEN STABLE DURING THE PAST EIGHT HOURS.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A GENERALLY VERY LOW
LEVEL. REGION 764 HAS THE POTENTIAL TO PRODUCE ISOLATED C-CLASS
SUBFLARE ACTIVITY.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASSIONALLY
UNSETTLED DURING THE PAST 16 HOURS. SIMILAR CONDITIONS ARE
EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 26 DECEMBER - 28 DECEMBER
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 25 DECEMBER 78
PREDICTED 26-28 DECEMBER 79/80/81
90-DAY MEAN 25 DECEMBER 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 DECEMBER 06
ESTIMATED AFR/AP 25 DECEMBER 08/05
PREDICTED AFR/AP 26-28 DECEMBER 07/08 - 06/07 - 06/07
SOLTERWARN
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HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 361

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 DECEMBER 1976

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS.
REGION 764 (S20E52), AN E-TYPE BETA-GAMMA SPOT GROUP, HAS SHOWN
ONLY SLIGHT GROWTH DURING THE PAST 24 HOURS. THE REMAINDER OF
THE DISK IS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE NEXT
24 HOURS. REGION 764 HAS POTENTIAL FOR ENHANCED X-RAY ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO OCCASIONALLY UNSETTLED
FOR THE PAST 24 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO BE
QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 DECEMBER - 29 DECEMBER

CLASS M 05/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 DECEMBER 78

PREDICTED 27-29 DECEMBER 79/80/81

90-DAY MEAN 26 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 DECEMBER 08

ESTIMATED AFR/AP 26 DECEMBER 06/05

PREDICTED AFR/AP 27-29 DECEMBER 06/07 - 06/07 - 06/07

SOLTERWARN

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