

HFUS 1 BOU 200530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 DECEMBER 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
DURING THE PAST 8 HOURS FROM THE TWO DECLINING ACTIVE REGIONS ON
THE SOLAR DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW DURING THE NEXT
3 DAYS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS. THE
FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 20 DECEMBER - 22 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 DECEMBER 75

PREDICTED 20-22 DECEMBER 74/74/74

90-DAY MEAN 19 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 DECEMBER 12

ESTIMATED AFR/AP 19 DECEMBER 06/04

PREDICTED AFR/AP 20-22 DECEMBER 04/06 - 05/06 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS APPEAR
TO BE QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

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

III. EVENT PROBABILITIES 20-22 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 DEC 75

PREDICTED 20-22 DEC 74/74/74

90-DAY MEAN 19 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERIKSBURG 18 DEC 12

ESTIMATED AFR/AP 19 DEC 06/04

PREDICTED AFR/AP 20-22 DEC 04/06 - 05/06 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 355

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE
RELATIVELY STABLE AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

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

III. EVENT PROBABILITIES 21 DECEMBER - 23 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 DECEMBER 74

PREDICTED 21-23 DECEMBER 74/73/73

90-DAY MEAN 20 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 DECEMBER 06

ESTIMATED AFR/AP 20 DECEMBER 04/04

PREDICTED AFR/AP 21-23 DECEMBER 05/05 - 08/10 - 08/10

SOLTERWARN

BT