

HFUS 3 BOU 200530
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 354A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 20 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
ALL REGIONS APPEAR QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED THAT
THE FIELD WILL REMAIN QUIET.

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 94
PREDICTED	20-22 DECEMBER 94
90-DAY MEAN	19 DECEMBER 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	18 DECEMBER 03
ESTIMATED AFR/AP	19 DECEMBER 02/02
PREDICTED AFR/AP	20-22 DECEMBER 05/05 - 07/07 - 10/10
SOLTERWARN	

BT

HFUS 3 BOU 201500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 354B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 20 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SLIGHT DECAY HAS OCCURRED
IN 963 (N24E48). REMAINDER OF DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY
UNSETLED CONDITIONS SHOULD PREVAIL.

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 94

PREDICTED 20-22 DEC 94/93/94

90-DAY MEAN 19 DEC 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 DEC 03

ESTIMATED AFR/AP 19 DEC 02/02

PREDICTED AFR/AP 20-22 DEC 05/05 - 07/07 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 354

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 20 DECEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SLIGHT REDEVELOPEMENT OF REGION 961 (N16W27) HAS TAKEN PLACE AND AN A-TYPE GROUP IS PRESENT. NEW REGION 965 (S26E10) IS ALSO AN A-TYPE GROUP AND STABLE. OTHER REGIONS AND THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. NO OLD ACTIVE REGIONS ARE DUE TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD SHOULD BE QUIET THRU THE FIRST HALF THE PERIOD THEN BECOME UNSETTLED.

III. EVENT PROBABILITIES 21-23 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 DEC 92

PREDICTED 21-23 DEC 92/92/92

90-DAY MEAN 20 DEC 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 DEC 03

ESTIMATED AFR/AP 20 DEC 05/04

PREDICTED AFR/AP 21-23 DEC 07/07 - 10/10 - 12/12

SOLTERWARN

BT