

HFUS 1 BOU 020552

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 002A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 02 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL AND NO SIGNIFICANT
CHANGES IN THE VISIBLE DISK HAVE BEEN REPORTED.

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

II. THE GEOMAGNETIC FIELD IS QUIET BUT UNSETTLED TO SLIGHTLY ACTIVE
CONDITIONS SHOULD GRADUALLY SET IN MID WAY OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

NOTE- ON 1 JANUARY 1973 SESC STARTED A SEQUENTIAL NUMBERING
SYSTEM FOR SUNSPOT REGIONS AND SIGNIFICANT H ALPHA PLAGE REGIONS,
BEGINNING WITH REGION NUMBER 001. THIS NUMBERING SYSTEM WILL
CONTINUE INTACT THROUGH THE NEW YEAR, AS IT DID IN 1974, WITHOUT
REVERSION TO NUMBER 001 ON 1 JANUARY AS HAD BEEN DONE PRIOR TO 1973
SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 002B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 02 JANUARY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO FLARES HAVE BEEN
REPORTED FOR MORE THAN 36 HOURS. NO SIGNIFICANT CHANGES HAVE
BEEN NOTED IN THE ACTIVE REGIONS CURRENTLY VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS.
THE FIELD IS EXPECTED TO BECOME UNSETTLED DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 02 - 04 JAN 1975

CLASS M 05/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 JAN 81

PREDICTED 02 - 04 JAN 80/80/79

90-DAY MEAN 01 JAN 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 31 DEC 11

ESTIMATED AFR/AP 01 JAN 5/5

PREDICTED AFR/AP 02 - 04 JAN 4/5 - 10/12 - 15/19

SOLTERWARN

BT

HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 002

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 02 JANUARY 1975

IA. SOLAR ACTIVITY CONTINUES VERY LOW. NO FLARES HAVE BEEN REPORTED
FOR ALMOST 48 HOURS. THE THREE ACTIVE REGIONS CURRENTLY VISIBLE ON
THE SOLAR DISK APPEAR TO BE STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. NO SIGNIFICANT
OLD ACTIVE REGIONS ARE DUE TO RETURN DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO BECOME UNSETTLED EARLY IN THE FORECAST
PERIOD AND ACTIVE LATE IN THE PERIOD AS RECURRENT INTERPLANETARY
MAGNETIC STRUCTURE RETURNS.

III. EVENT PROBABILITIES 03 - 05 JAN 1975

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JAN 78

PREDICTED 03 - 05 JAN 76/76/77

90-DAY MEAN 02 JAN 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JAN 05

ESTIMATED AFR/AP 02 JAN 01/03

PREDICTED AFR/AP 03 - 05 JAN 10/12 - 15/19 - 20/26

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SYSTEM FOR SUNSPOT REGIONS AND SIGNIFICANT H ALPHA PLAGE REGIONS,
BEGINNING WITH REGION NUMBER 001. THIS NUMBERING SYSTEM WILL
CONTINUE INTACT THROUGH THE NEW YEAR, AS IT DID IN 1974, WITHOUT
REVERSION TO NUMBER 001 ON 1 JANUARY AS HAD BEEN DONE PRIOR TO 1973.
SOLTERWARN

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