

HFUS 1 BOU 270500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 300A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 0500Z 27 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
VERY LITTLE ACTIVITY HAS BEEN OBSERVED. THE DISK REGIONS ARE STABLE
AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO ACTIVE AND NO CHANGE IS
EXPECTED.

III. EVENT PROBABILITIES - NO CHANGE

IV. OTTAWA 10.7 CM FLUX - NO CHANGE

V. GEOMAGNETIC A INDICES - NO CHANGE

SOLTERWARN

BT

HFUS BOU 271530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 300B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 OCT 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
FOUR RELATIVELY QUIESCENT SMALL REGIONS CURRENTLY ARE VISIBLE ON
THE EASTERN HALF OF THE SOLAR DISK. OTHERWISE, THE SOLAR DISK AND
LIMBS ARE DEVOID OF INTERESTING FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE
FORECAST PERIOD. REGION DEVELOPMENT APPEARS TO HAVE CEASED.
LIKELIHOOD OF ENERGETIC ACTIVITY IS VIRTUALLY NIL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 16 HOURS.
UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED FOR DAYLIGHT SECTORS
WITH OCCASIONAL MINOR STORM CONDITIONS IN NIGHTTIME SECTORS DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 27 OCT - 29 OCT 1974

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 OCT 82

PREDICTED 27 - 29 OCT 82/83/85

90-DAY MEAN 26 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 OCT 17

ESTIMATED AFR/AP 26 OCT 18/21

PREDICTED AFR/AP 27 - 29 OCT 17/20 - 17/20 - 17/20

SOLTERWARN

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HFUS BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 300

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 OCTOBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS.
THE FIVE SMALL ACTIVE REGIONS ON THE VISIBLE DISK ARE ALL STABLE
OR DECLINING. THE REST OF THE DISK AND LIMBS HAVE BEEN ESSENTIALLY
QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. OCCASIONAL INFREQUENT
NON-ENERGETIC FLARES MAY BE EXPECTED THROUGH THE FORECAST PERIOD.
THERE IS LITTLE LIKELIHOOD OF ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE FOR THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO REMAIN ACTIVE UNTIL LATE IN THE FORECAST
PERIOD, WHEN IT SHOULD BECOME UNSETTLED.

III. EVENT PROBABILITIES 28 OCT - 30 OCT 1974

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 OCT 81

PREDICTED 28 - 30 OCT 82/85/85

90-DAY MEAN 27 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 OCT 23

ESTIMATED AFR/AP 27 OCT 18/26

PREDICTED AFR/AP 18 - 30 OCT 17/22 - 17/22 - 13/14

SOLTERWARN

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