

HFUS 1 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 268A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 SEPT 1974

IA. SOLAR ACTIVITY CONTINUES VERY LOW. THERE HAVE BEEN NO SIGNIFICANT CHANGES ON THE VISIBLE DISK, ALTHOUGH CULGOORA REPORTS A WEAK 160 MHZ SOURCE IN THE NORTHEAST. THE PROTON ENHANCEMENT AT SATELLITE ALTITUDES CONTINUES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE PERIOD.

II. THE GEOMAGNETIC FIELD HAS RANGED FROM QUIET TO ACTIVE IN THE PAST 8 HOURS. GENERALLY ACTIVE CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 251430
FROM SPACE ENVIRONMENT SERVICE CENTER BOULDER COLO
SDF NUMBER 268B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 25 SEPTEMBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED
IN THE PAST 24 HOURS. THERE HAVE BEEN NO SIGNIFICANT CHANGES ON
THE VISIBLE DISK. HIGH ENERGY PARTICLE ENHANCEMENT CONTINUES AT
SATELLITE ALTITUDES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS FORECAST
PERIOD. THE PARTICLE ENHANCEMENT SHOULD END TODAY.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
REMAIN SO FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 25 SEPT - 27 SEPT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 SEPT 72

PREDICTED 25 SEPT - 27 SEPT 72/73/74

90-DAY MEAN 24 SEPT 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 SEPT 14

ESTIMATED AFR/AP 24 SEPT 22/31

PREDICTED AFR/AP 25 SEPT - 27 SEPT 20/28 - 19/24 - 16/20

SOLTERWARN

BT

HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 268

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 SEPTEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO FLARES REPORTED IN THE PAST 24 HOURS. A NEW REGION HAS APPEARED NEAR S12E78. NO SPOTS HAVE BEEN REPORTED THERE YET AND IT IS A SMALL, SIMPLE REGION. REGION 494 (N13W11) HAS INCREASED IN SPOT AREA, BUT OTHERWISE REMAINS UNIMPRESSIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72 HOURS. THE PARTICLE ENHANCEMENT WHICH BEGAN EARLIER TODAY HAS ENDED.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO REMAIN SO FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 26 - 28 SEPT

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 SEPT 72

PREDICTED 26-28 SEPT 72/73/74

90-DAY MEAN 25 SEPT 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 SEPT 20

ESTIMATED AFR/AP 25 SEPT 21/23

PREDICTED AFR/AP 26-28 SEPT 20/24 - 17/20 - 17/20

SOLTERWARN

BT