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HFUS 1 BOU 150500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 227A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 AUGUST 1974

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO FLARES HAVE BEEN  
OBSERVED DURING THE PAST 7 HOURS.

IB. ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. THE EIGHT REGIONS  
CURRENTLY VISIBLE ON THE SOLAR DISK APPEAR QUIET AND STABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 7 HOURS. IT IS  
EXPECTED TO REMAIN QUIET UNTIL THE 17TH OF AUGUST WHEN RECURRENT  
INTERPLANETARY STRUCTURE IS EXPECTED TO RETURN.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

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HFUS BOU 151400  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 227B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 15 AUGUST 1974

IA. NO SOLAR EVENTS OF ANY SIZE HAVE OCCURRED DURING THE PAST 12 HOURS. MINOR GROWTH MAY BE TAKING PLACE IN REGION 469 (S19 W21) WHICH STILL HAS ONLY AN A-TYPE SPOT GROUP. ALL OTHER REGIONS ARE SIMPLE IN STRUCTURE AND DECAYING.

IB. ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS. QUIET CONDITIONS ARE EXPECTED TO CONTINUE UNTIL OCCASIONAL UNSETTLED PERIODS BEGIN ON THE THIRD DAY OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 15 - 17 AUGUST

CLASS M .05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 14 AUGUST 91  
PREDICTED 15 - 17 AUGUST 90/88/88  
90-DAY MEAN 14 AUGUST 88

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 13 AUGUST 07  
ESTIMATED AFR/AP 14 AUGUST 05/06  
PREDICTED AFR/AP 15 - 17 AUGUST 06/07 - 06/07 - 10/11  
SOLTERWARN  
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HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 AUGUST 1974

IA. A SINGLE FAINT SUBFLARE IN REGION 468 (N09W17) IS THE ONLY EVENT IN THE PAST 24 HOURS. THIS IS THE ONLY ONE OF EIGHT SPOT GROUPS THAT HAS SHOWN ANY DEVELOPMENT AND THIS HAS BEEN VERY MINOR. ALL REGIONS ARE OF SIMPLE STRUCTURE AND DECAYING.

IB. ACTIVITY WILL REMAIN VERY LOW. A SMALL DECAYING REGION WILL RETURN TOMORROW AT SE LIMB WITH NO INCREASE IN ACTIVITY EXPECTED. A SLIGHTLY LARGER REGION WILL RETURN AT SE LIMB ON THE 18TH.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS. QUIET CONDITIONS WILL CONTINUE FOR AT LEAST ANOTHER 36 HOURS. A RECURRENT DISTURBED PERIOD IS EXPECTED TO COMMENCE LATE ON 18 AUGUST.

III. EVENT PROBABILITIES 16 AUG - 18 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG 90

PREDICTED 16 AUG - 18 AUG 88/85/85

90-DAY MEAN 15 AUG 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 AUG 06

ESTIMATED AFR/AP 15 AUG 03/04

PREDICTED AFR/AP 16 AUG - 18 AUG 06/08 - 10/12 - 20/24

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