

HFUS 1 BOU 030450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 184A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 03 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN REPORTED  
SINCE THE IN/C3 IN REGION 604 (N06W29) AT 02/1627Z. FREQUENT TYPE  
III DEKAMETRIC BURSTS CONTINUE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH SEVERAL  
CLASS C X-RAY EVENTS POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED. THESE CON-  
DITIONS ARE EXPECTED TO CONTINUE THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03-05-JULY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JULY 074

PREDICTED 03-05 JULY 073/072/072

90-DAY MEAN 02 JULY 070

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JULY 15

ESTIMATED AFR/AP 02 JULY 07/07

PREDICTED AFR/AP 03 JULY - 05 JULY 07/08 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 031430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 184B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 03 JULY 1975

IA. SOLAR ACTIVITY HAS BEEN LOW FOR THE PAST 24 HOURS. THE ONLY SIGNIFICANT EVENT REPORTED WAS A ONE NORMAL FLARE (C3 X-RAY CLASSIFICATION) AT 02/1627Z IN REGION 604 (N06 W34). REGION 604 HAS BEEN QUIET SINCE THE 1627Z EVENT. ASIDE FROM REGION 604, THE DISK AND LIMBS ARE QUIET AND ESSENTIALLY FEATURELESS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. C-CLASS X-RAY EVENTS ARE POSSIBLE BUT M-CLASS OR GREATER EVENTS ARE NOT EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 JULY-05 JULY 75

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JULY 74

PREDICTED 03-05 JULY 73/72/72

90-DAY MEAN 02 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JULY 15

ESTIMATED AFR/AP 02 JULY 07/08

PREDICTED AFR/AP 03-05 JULY 07/08 - 07/07 - 07/07

BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 184

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 JULY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO FLARES HAVE BEEN OBSERVED FOR MORE THAN 24 HOURS. REGION 604 (N07W41) IS THE ONLY SIGNIFICANT FEATURE ON THE DISK OR LIMBS. MIXED POLARITY SPOTS EXIST SOUTHEAST OF THE LARGE LEADER SPOT (NEAR THE NEUTRAL LINE KINK) ACCOUNTING FOR THE REGION'S BETA GAMMA MAGNETIC CLASSIFICATION. AN ISOLATED POLE MAY EXIST SOUTHWEST OF THE LARGE SUNSPOT. NO OLD SIGNIFICANT REGIONS ARE EXPECTED TO RETURN DURING THE FORECAST PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 604 COMPLEXITY INDICATES THAT OCCASIONAL C-CLASS SUBFLARES ARE LIKELY BEFORE WEST LIMB PASSAGE. HOWEVER, M-CLASS OR GREATER ENERGETIC FLARES ARE NOT LIKELY FROM THE REGION WITHOUT FURTHER DEVELOPMENT.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE MILDLY UNSETTLED, TRENDING TO QUIET CONDITIONS DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 04 JULY - 06 JULY 1975

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 75

PREDICTED 04-06 JULY 74/74/73

90-DAY MEAN 03 JULY 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 07

ESTIMATED AFR/AP 03 JULY 08/09

PREDICTED AFR/AP 04-06 JULY 07/07 - 07/07 - 05/05

SOLTERWARN

BT