NNNN0430
NNNN
KMSC
HAUS BOU 260430Z
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 518A ISSUED 0400Z 26 JAN 1970
NO FLARES LARGER THAN CLASS C ARE EXPECTED DURING THE NEXT 13 HOURS.
A. NO FLARES HAVE BEEN REPORTED SINCE THE 25/1700Z MESSAGE. OF THE NINE SPOT GROUPS CURRENTLY VISIBLE, THE RUDIMENTARY ONE NEAR S05E26 IS THE BRIGHTEST IN H-ALPHA WHILE THE TWO D-TYPE REGIONS CROSSING THE CENTRAL MERIDIAN NEAR S08 AND S13 REPRESENT THE MOST HIGHLY DEVELOPED. OCCASIONAL IMPORTANCE ONE SURGES HAVE BEEN OBSERVED ON THE WEST LIMB (S08). AN ACTIVE PROMINENCE EXISTS IN THE VICINITY OF NW13 WHERE A REGION BORN ON THE DISK 15 JAN IS ABOUT TO PASS FROM VIEW.
B. SAME AS PREVIOUS MESSAGE.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 26 JAN/0400Z ENDING 29/0400Z.
CLASS M OR GREATER 35/35/40
CLASS X 02/02/02
PROTON EVENTS 01/01/01
D. OTTAWA 10.7 CM FLUXES FOR 25/1700 AND 2000Z WERE 154 AND 158 RESPECTIVELY.
SOLTERWARN
SPAN
BT

NNNN1705
NNNN1706
NNNN1706
NNNN
KMSC
HAUS BOU 261710Z
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 518B ISSUED 1700Z 26 JAN 1970
ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.
A. SOLAR ACTIVITY IS INCREASING IN TERMS OF CLASS C FLARES.
THE TRAILING PORTIONS OF THE REGIONS AT S13W06 AND S05E18
HAVE SHOWN CONSIDERABLE GROWTH IN BOTH WHITE LIGHT AND
H-ALPHA. A NEW B-TYPE SPOT GROUP IS LOCATED AT N13E65. THE REMAINING
REGIONS ARE STABLE. THE GEOMAGNETIC FIELD IS VERY QUIET.
B. CONTINUED GROWTH IS EXPECTED IN THE S13W06 AND S05E18
REGIONS WHICH WILL INCREASE THE PROBABILITY OF A CLASS M
EVENT DURING THE NEXT 3 DAYS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 26/1700Z ENDING 29/1700Z.
CLASS M OR GREATER 35/40/45
CLASS X 2/2/5
PROTON EVENTS 1/1/2
D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 159. PREDICTED 162/167/174.
E/ MAGNETIC A-FREDERICKSBURG FOR 25 JAN WAS 0. FOR 26 JAN ABOUT
02 PREDICTED AP FOR 27-29 JAN, 8/8/10.
SOLTERWARN
SPAN
BT