NNNNØ4Ø2
NNNN
KMSC
HAUS BOU 15Ø4ØØ
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 841A ISSUED Ø4ØØZ 15 DECEMBER 197Ø
CLASS C FLARES ARE EXPECTED AND AN OCCASIONAL CLASS M FLARE IS
PROBABLE DURING THE NEXT 13 HOURS.
A. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 11 HOURS WITH ONLY A
FEW NON-ENERGETIC FLARES BEING OBSERVED, THE REGION SØ5W65 BEING THE
MOST ACTIVE. THE NEW REGION AT N13E72 HAS AN ACTIVE FILAMENT AND IS
MODERATELY BRIGHT. OTHER REGIONS ON THE DISK ARE QUIET. ATS-1 COUNT-
ING RATES ARE AT BACKGROUND LEVELS. THE GEOMAGNETIC STORM HAS REDUCED
IN INTENSITY DURING THE PAST SIX HOURS.
B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL. AN OCCASIONAL CLASS
M FLARE CAN BE EXPECTED FROM REGIONS SØ5W65, N13E72. THE GEOMAGNETIC
FIELD WILL REMAIN DISTURBED DURING THE NEXT 12 HOURS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 15 DEC/Ø4ØØZ ENDING 18 DEC/Ø4ØØZ
CLASS M OR GREATER 7Ø/6Ø/6Ø
CLASS X Ø5/Ø5/Ø5
PROTON EVENTS Ø2/Ø2/Ø2
D. OTTAWA Ø.7 CM FLUXES FOR 14/17ØØZ AND 14/2ØØØZ WERE 16Ø AND 164
RESPECTIVELY.
SOLTERWARN
SPAN
BT

NNNN1703
NNNN
KMSC
HAUS 1 BOU 51700
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 341B ISSUED 1700Z 15 DECEMBER 1970
CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS
A.   SOLAR ACTIVITY HAS BEEN VERY LOW.   DISK REGIONS
HAVE DECLINED FURTHER AND ARE MAGNETICALLY SIMPLE.
TWO REGIONS LOCATED AT N18E51 AND N13E64 ARE CON-
NECTED BY THE SAME NEUTRAL LINE AND HAVE PRODUCED
OCCASIONAL SMALL FLARES.   THE MAGNETIC FIELD CON-
TINUES TO BE UNSETTLED.
B.   CLASS C FLARES EXPECTED DURING THE NEXT THREE DAYS.
C.   FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT
THREE 24 HOUR PERIODS BEGINNING 15 DEC/1700Z ENDING 18 DEC/1700Z.
CLASS M OR GREATER 40/30/30
CLASS X   01/01/01
PROTON EVENTS   01/01/01
D.   OTTAWA 10.7CM FLUX FOR 15/1400Z WAS 158.   PREDICTED
10.7CM FLUX FOR 16-18 DEC IS 155/155/150.
E.   MAGNETIC A-FREDERICKSBURG FOR 14 DEC WAS 56.   FOR 15
DEC ABOUT 18.   PREDICTED AP FOR 16-18 DEC IS 12/10/08.
SOLTERWARN
SPAN
BT