

NNNNUV
PP KGFF
DE BOU 251740Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 030A ISSUED 1700Z SEPTEMBER 25 1968
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE 1N FLARE AT S16E78 BEGINNING AT 1342Z WAS
ACCOMPANIED BY STRONG LOW FREQUENCY RADIO BURST CONCENTRATED
AT 21CM WAVELENGTH. THE FLUX INCREASE AT THAT WAVELENGTH WAS
REPORTED TO BE AS HIGH AS 7300 PERCENT BUT LESS THAN 200
PERCENT AT 10CM AND LESS AND HIGHER FREQUENCIES. THE DEKAMETRIC
BURSTS WERE STRONG ALSO. LOOPS FORMED OVER THIS REGION FOLLOWING
THIS FLARE. ANOTHER 1N WAS REPORTED AT N15E35 BEGINNING AT 1632Z
ACCOMPANIED AGAIN BY STRONG DEKAMETRIC BURSTS. VERY LITTLE
IONOSPHERIC EFFECT WAS REPORTED WITH EITHER OF THESE FLARES.
SUBFLARE ACTIVITY HAS BEEN REPORTED IN A NEW REGION NEAR N15E08.
B. THE S16E78 REGION APPEARS CAPABLE OF PRODUCING AN IMPORTANCE
2 FLARE. THE SERIES OF REGIONS FROM N16 CM TO N16 EL COULD
PRODUCE IMPORTANCE 1 OR GREATER FLARES AS THE LEVEL OF ACTIVITY
CONTINUES TO INCREASE.

FORECASTS FOR SEPTEMBER 26-28

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/20/20
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 2/2/2
D. OTTAWA 10.7 CM FLUX TODAY IS 168. PREDICTED 175/180/185.
BT

NNNNUUUV
PP KGFF
DE BOU 252300Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 030B ISSUED 2300Z 25 SEPTEMBER 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. NEW REGIONS HAVE APPEARED NEAR S04E03 AND N12E03. ACTIVITY
LEVELS HAVE DECLINED THE PAST FOUR HOURS BUT APPEAR TO BE IN-
CREASING AGAIN. THERE HAS BEEN DEVELOPMENT IN THE REGIONS NEAR
N13E39 AND N12E08.

B. SEVERAL REGIONS ON THE DISK APPEAR CAPABLE OF PRODUCING IMPORTANCE
1 FLARES AND IMPORTANCE 2 FLARES ARE POSSIBLE.

FORECASTS FOR 26-28 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/20/20
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY 168. PREDICTED 165/170/17 9

E. MAGNETIC A-FREDERICKSBURG FOR 24 SEP WAS 02. FOR 25 SEP
ABOUT 01. PREDICTED 03/07/10.

SOLTERWARN

BT