

SATELLITE FIX BULLETIN

24.10.2024 TIME 1200 UTC

TCIN50 DEMS 241200

A. VORTEX (DANA)

B. 24/1145Z

C. 19.7N

D. 87.6E

E. T3.5

F. INSAT-3DR

F. IR/MICRO

G. REMARKS:

THE SYSTEM HAS MOVED NORTH-WESTWARDS DURING LAST 6 HOURS.

THE SATELLITE IMAGERY SHOWS THE SYSTEM AS IRREGULAR CDO PATTERN.

DIAMETER SIZE OF CDO IS ABOUT 170 KMS YIELDS CF=3 AND BF = 0.5 YIELDS DT = 3.5. PT AGREES WITH DT. HENCE FT = 3.5.

H. ADDITIONAL POSITIONS: F-17 SSMIS AT 1145 UTC INDICATES SYSTEM CENTRE AT 19.7N/87.7E

TOO 24/1930 EF=

NNNN