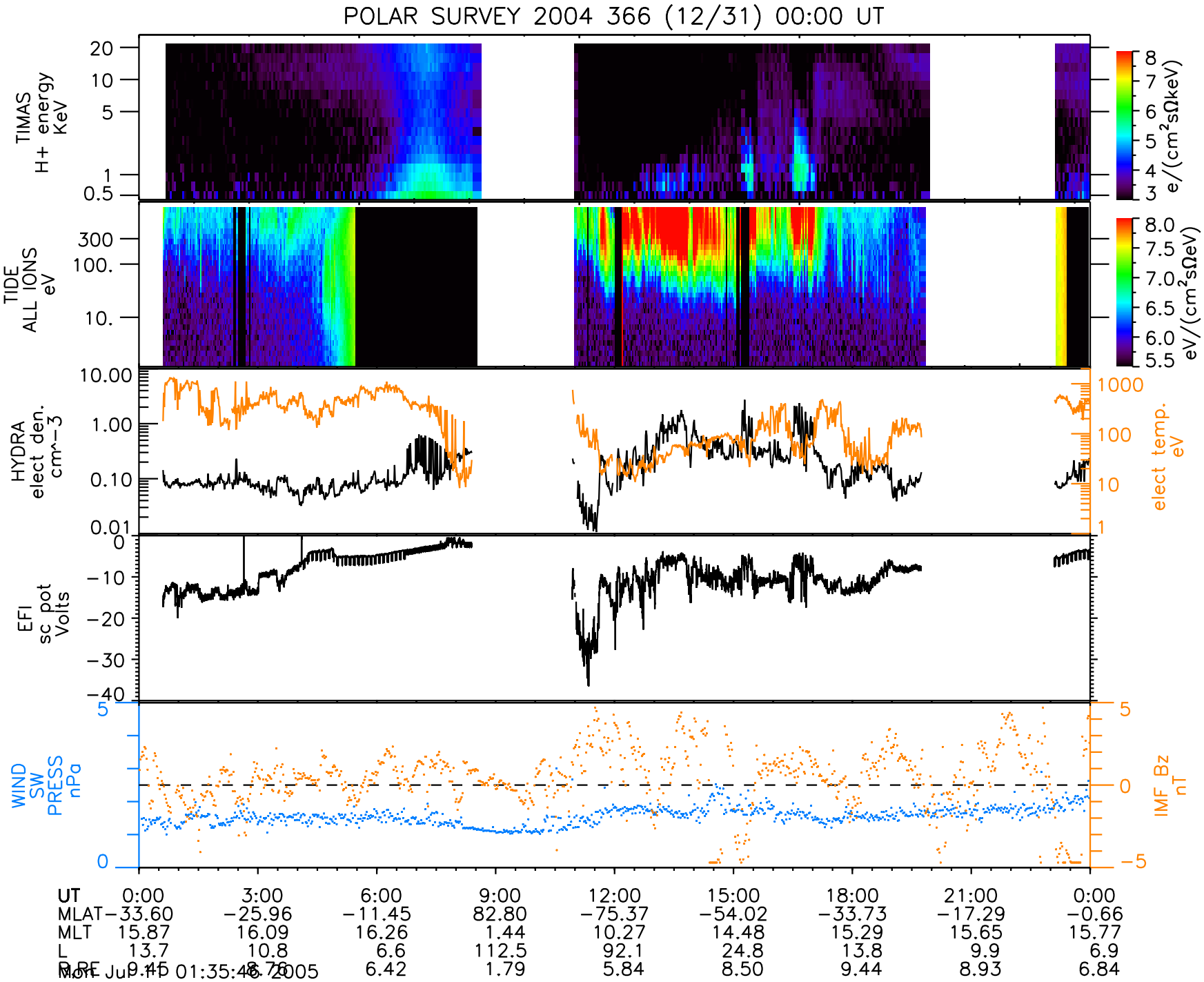
POLAR SURVEY 2004 366 (12/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −33.60 −25.96 −11.45 82.80 −75.37 −54.02 −33.73 −17.29 −0.66
MLT 15.87 16.09 16.26 1.44 10.27 14.48 15.29 15.65 15.77
L 13.7 10.8 6.6 112.5 92.1 24.8 13.8 9.9 6.9
D.RF 9.45 8.76 6.42 1.79 5.84 8.50 9.44 8.93 6.84
Mon Jul 11 01:35:46 2005