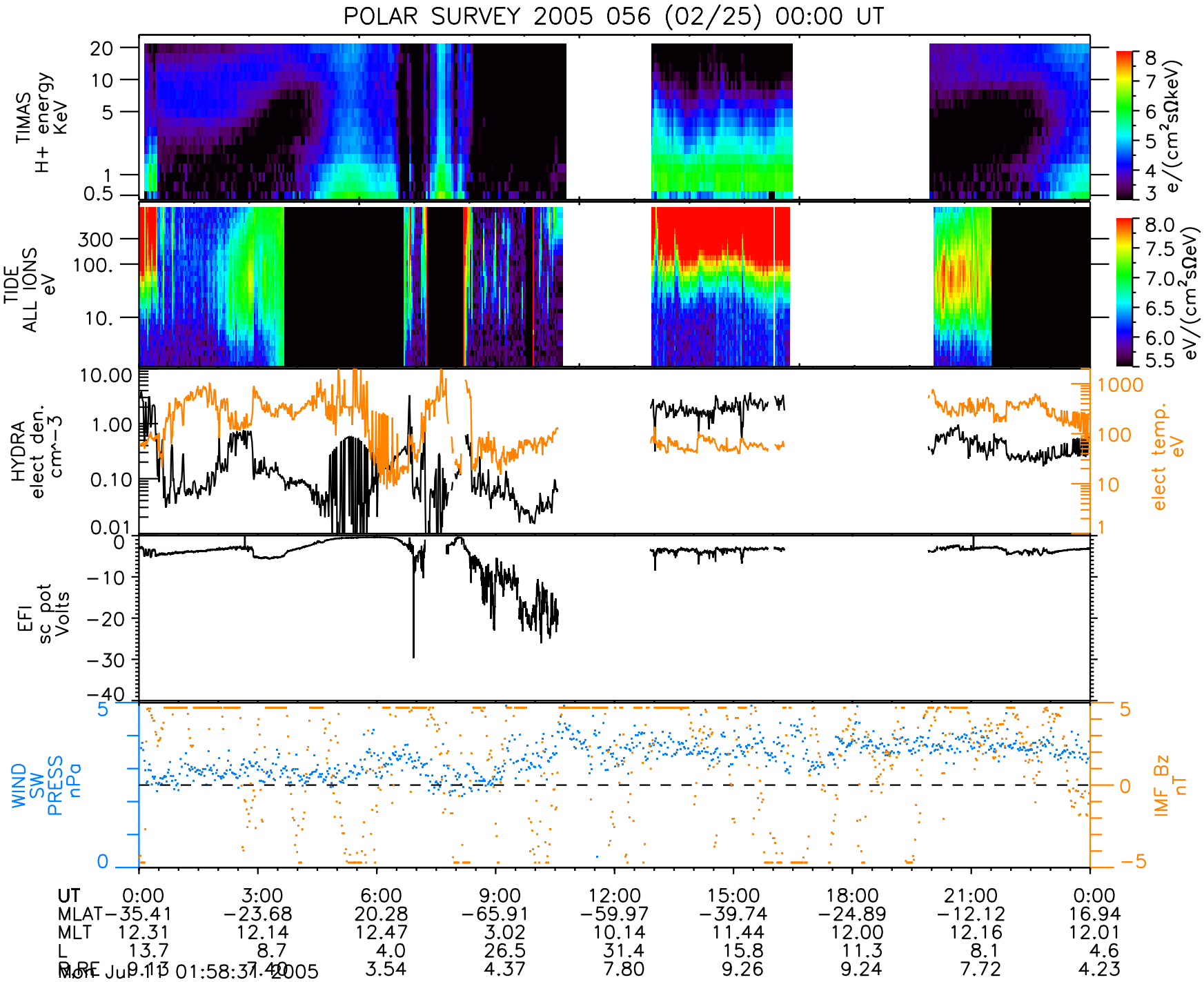
POLAR SURVEY 2005 056 (02/25) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −35.41 −23.68 20.28 −65.91 −59.97 −39.74 −24.89 −12.12 16.94
MLT 12.31 12.14 12.47 3.02 10.14 11.44 12.00 12.16 12.01
L 13.7 8.7 4.0 26.5 31.4 15.8 11.3 8.1 4.6
D.RF 9.13 7.40 3.54 4.37 7.80 9.26 9.24 7.72 4.23
Mon Jul 11 01:58:31 2005