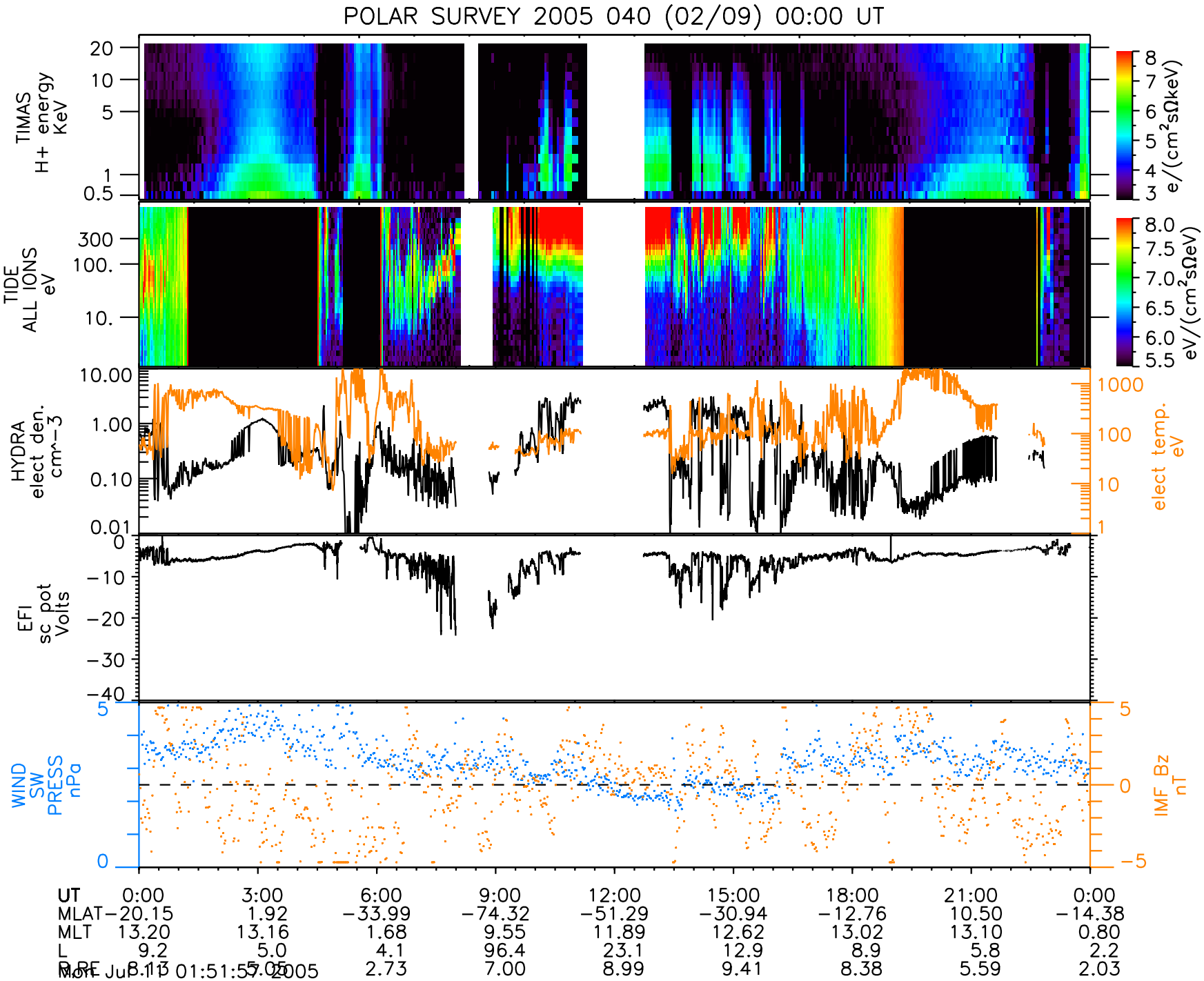
POLAR SURVEY 2005 040 (02/09) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −20.15 1.92 −33.99 −74.32 −51.29 −30.94 −12.76 10.50 −14.38
MLT 13.20 13.16 1.68 9.55 11.89 12.62 13.02 13.10 0.80
L 9.2 5.0 4.1 96.4 23.1 12.9 8.9 5.8 2.2
R_PF 8.13 5.05 2.73 7.00 8.99 9.41 8.38 5.59 2.03
Mon Jul 11 01:51:57 2005