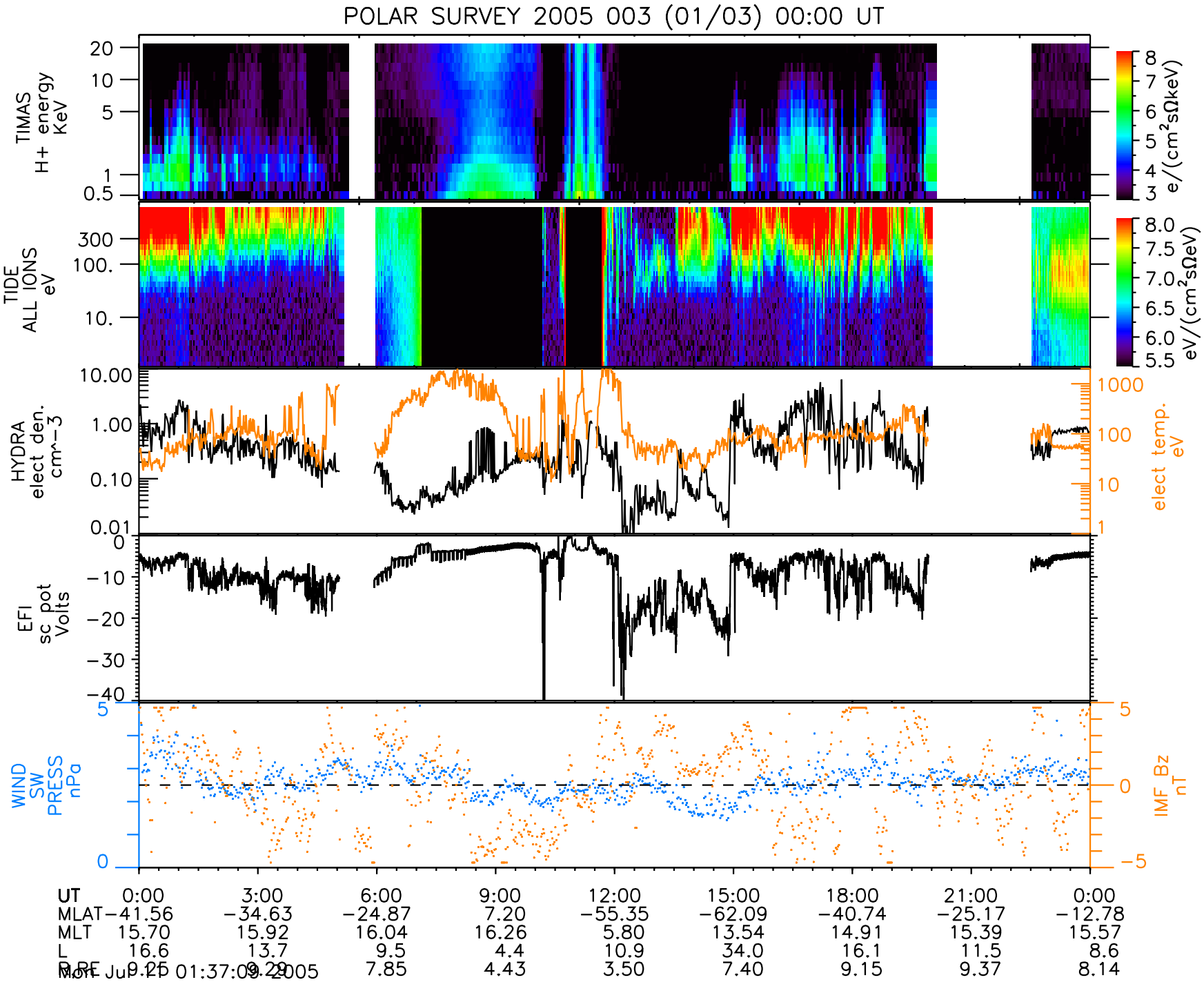
POLAR SURVEY 2005 003 (01/03) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −41.56 −34.63 −24.87 7.20 −55.35 −62.09 −40.74 −25.17 −12.78
MLT 15.70 15.92 16.04 16.26 5.80 13.54 14.91 15.39 15.57
L 16.6 13.7 9.5 4.4 10.9 34.0 16.1 11.5 8.6
R_RE 9.25 9.29 7.85 4.43 3.50 7.40 9.15 9.37 8.14
Mon Jul 11 01:37:09 2005