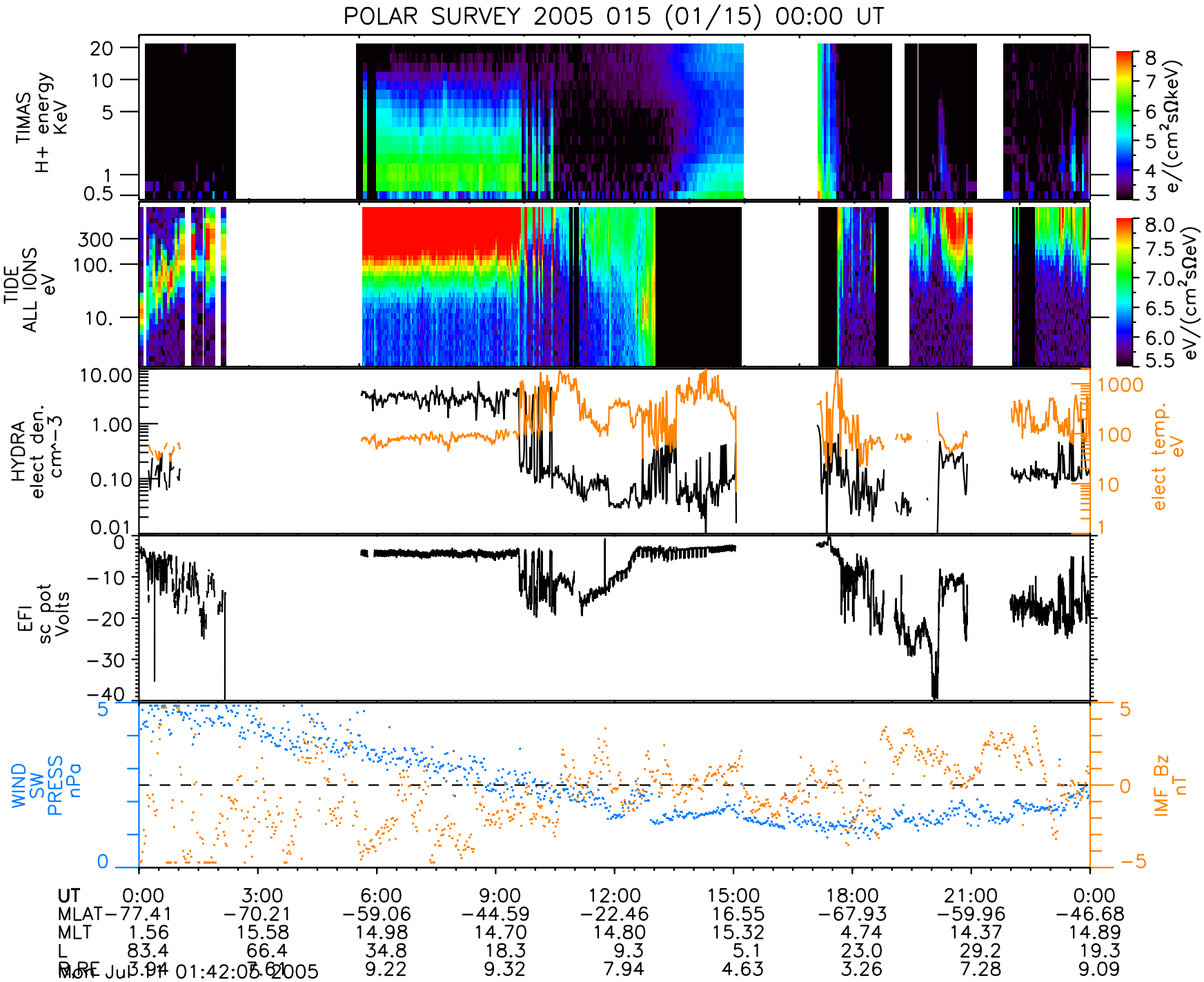
POLAR SURVEY 2005 015 (01/15) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −77.41 −70.21 −59.06 −44.59 −22.46 16.55 −67.93 −59.96 −46.68
MLT 1.56 15.58 14.98 14.70 14.80 15.32 4.74 14.37 14.89
L 83.4 66.4 34.8 18.3 9.3 5.1 23.0 29.2 19.3
D.RF 3.94 7.61 9.22 9.32 7.94 4.63 3.26 7.28 9.09
Mon Jul 11 01:42:05 2005