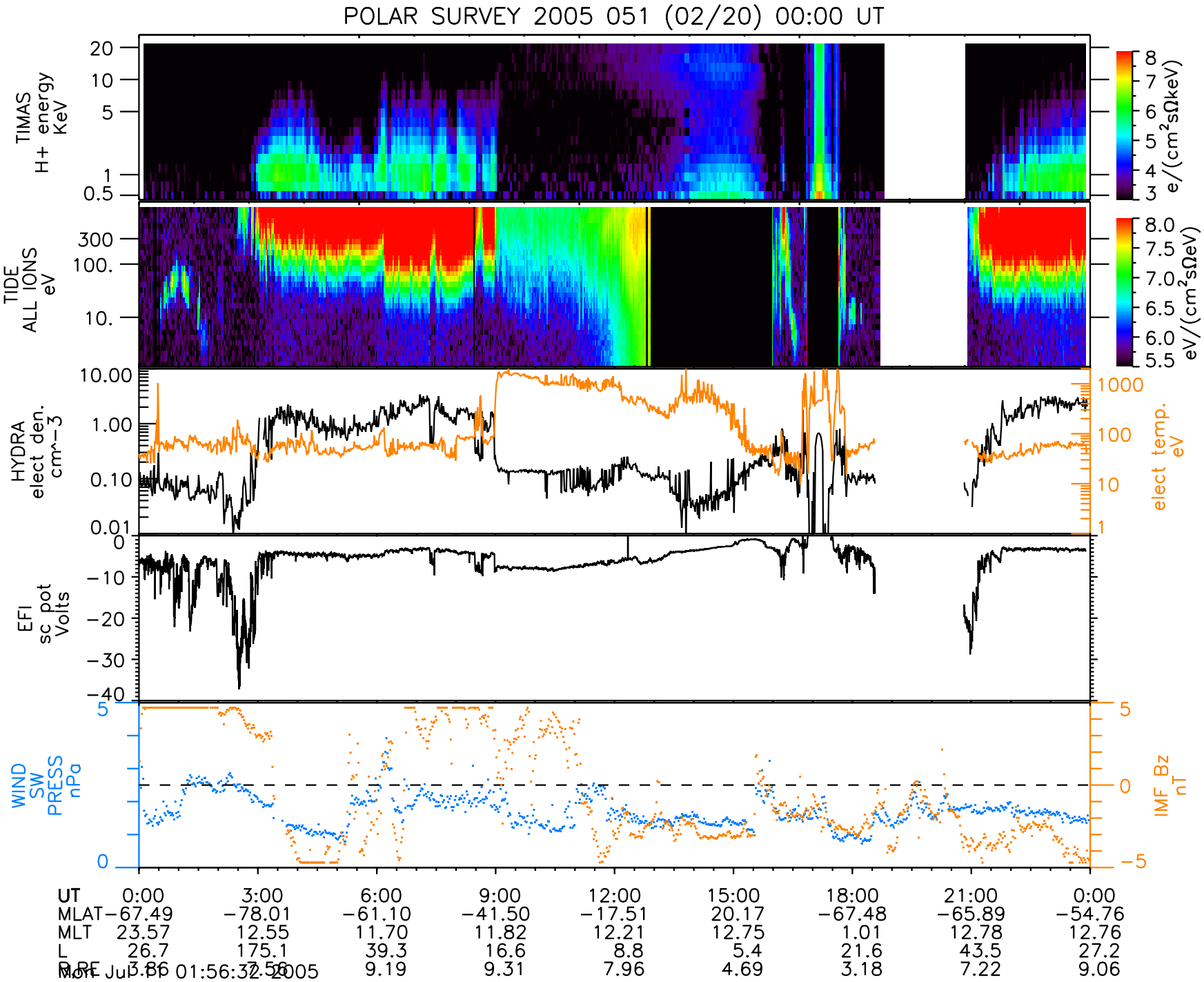
POLAR SURVEY 2005 051 (02/20) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −67.49 −78.01 −61.10 −41.50 −17.51 20.17 −67.48 −65.89 −54.76
MLT 23.57 12.55 11.70 11.82 12.21 12.75 1.01 12.78 12.76
L 26.7 175.1 39.3 16.6 8.8 5.4 21.6 43.5 27.2
D.RF 3.86 7.56 9.19 9.31 7.96 4.69 3.18 7.22 9.06
Mon Jul 11 01:56:32 2005