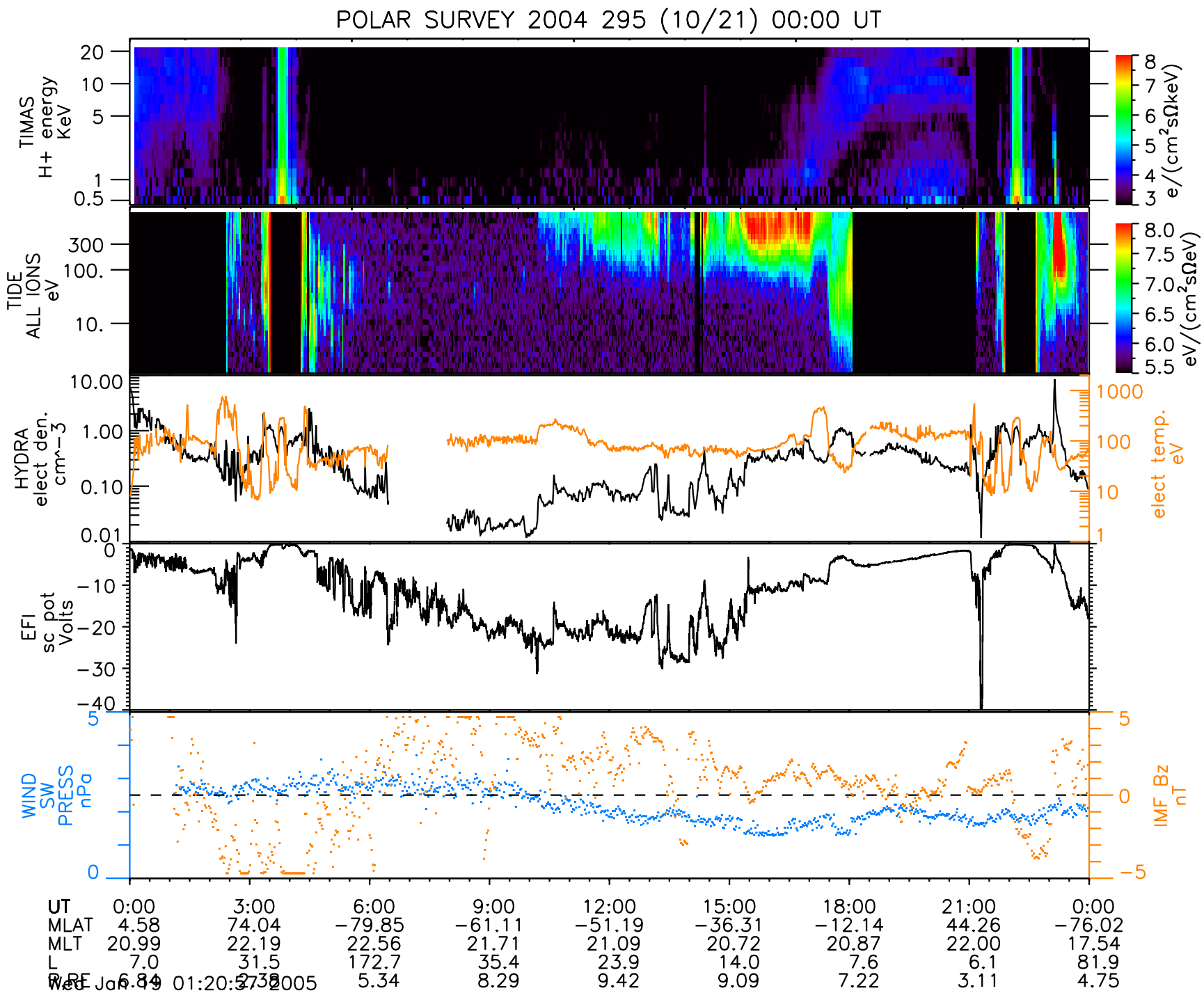
POLAR SURVEY 2004 295 (10/21) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 4.58 74.04 −79.85 −61.11 −51.19 −36.31 −12.14 44.26 −76.02
MLT 20.99 22.19 22.56 21.71 21.09 20.72 20.87 22.00 17.54
L 7.0 31.5 172.7 35.4 23.9 14.0 7.6 6.1 81.9
R RE 6.84 2.38 5.34 8.29 9.42 9.09 7.22 3.11 4.75
Wed Jan 19 01:20:37 2005