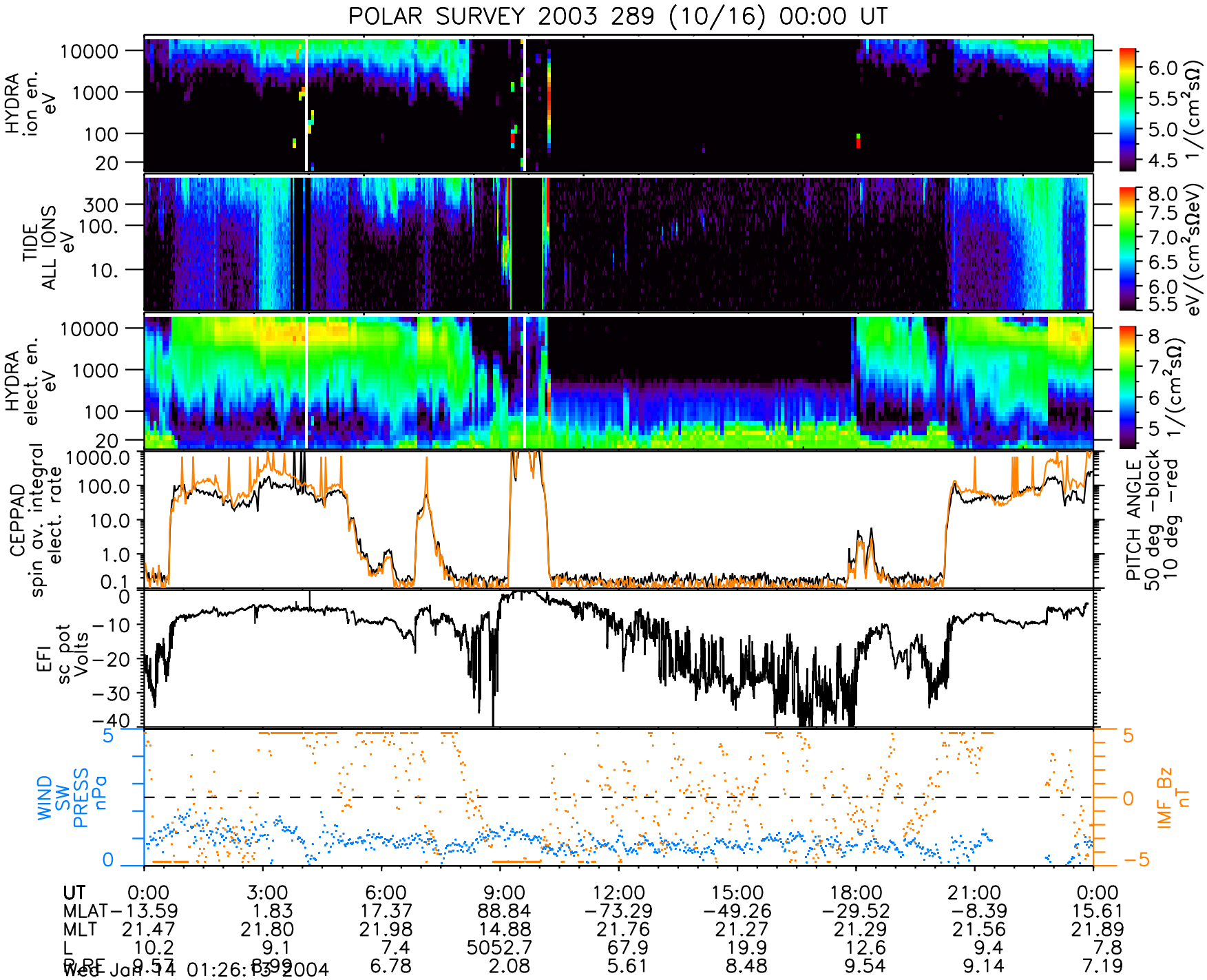
POLAR SURVEY 2003 289 (10/16) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
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 −13.59 1.83 17.37 88.84 −73.29 −49.26 −29.52 −8.39 15.61
MLT 21.47 21.80 21.98 14.88 21.76 21.27 21.29 21.56 21.89
L 10.2 9.1 7.4 5052.7 67.9 19.9 12.6 9.4 7.8
R RE 9.57 8.99 6.78 2.08 5.61 8.48 9.54 9.14 7.19
Wed Jan 14 01:26:13 2004