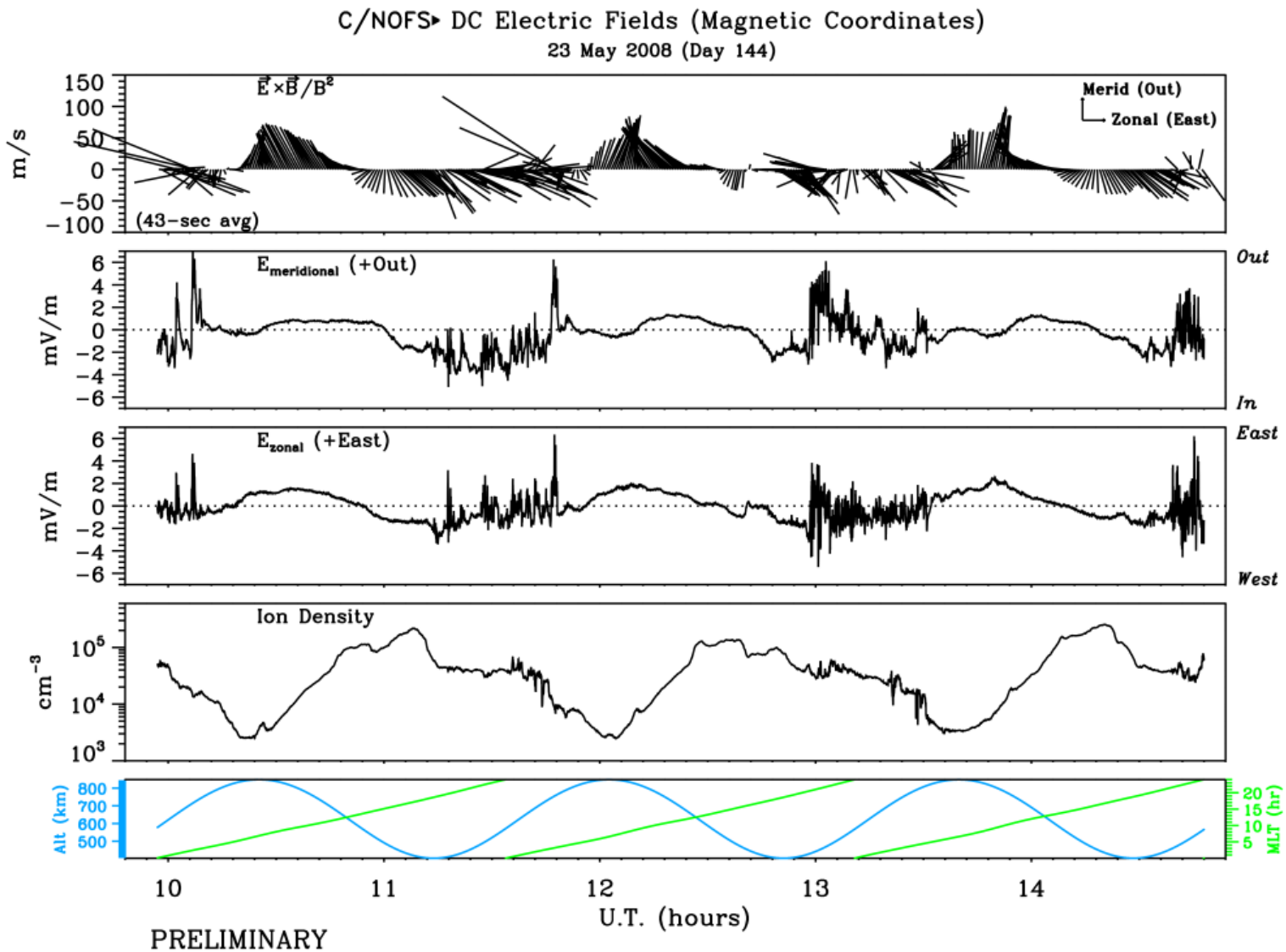
C/NOFS▸ DC Electric Fields (Magnetic Coordinates)
23 May 2008 (Day 144)
E×B/B²
Merid (Out)
Zonal (East)
(43-sec avg)
m/s
150
100
50
0
−50
−100
E_meridional (+Out)
Out
In
mV/m
6
4
2
0
−2
−4
−6
E_zonal (+East)
East
West
Ion Density
cm⁻³
10⁵
10⁴
10³
Alt (km)
800
700
600
500
MLT (hr)
20
15
10
5
10
11
12
13
14
U.T. (hours)
PRELIMINARY