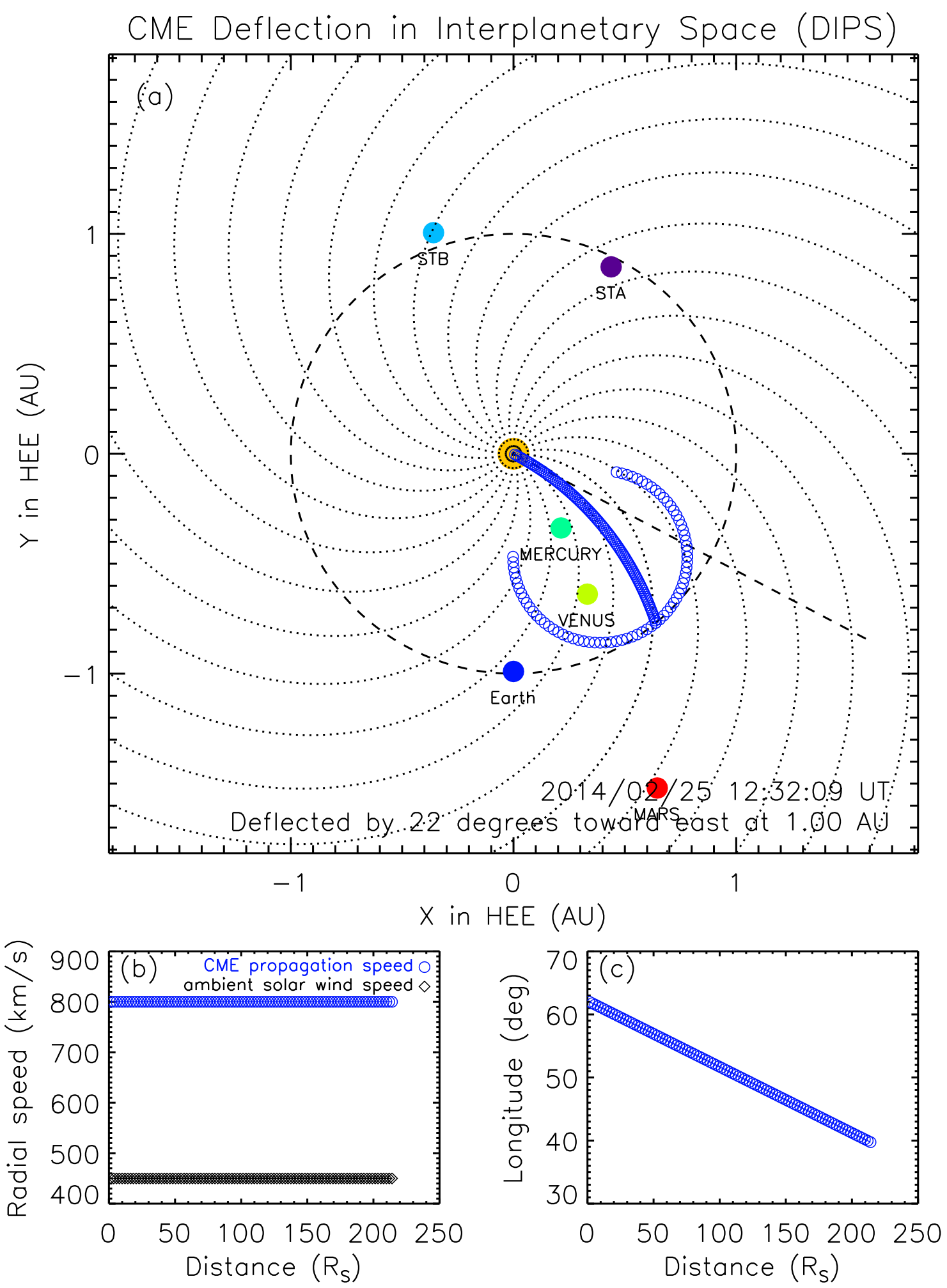
CME Deflection in Interplanetary Space (DIPS)
(a)
STB
STA
MERCURY
VENUS
Earth
MARS
2014/02/25 12:32:09 UT
Deflected by 22 degrees toward east at 1.00 AU
Y in HEE (AU)
X in HEE (AU)
1
0
−1
(b)
CME propagation speed ○
ambient solar wind speed ◇
Radial speed (km/s)
900
800
700
600
500
400
0
50
100
150
200
250
Distance (Rs)
(c)
Longitude (deg)
70
60
50
40
30
Distance (Rs)