

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 0.00 h

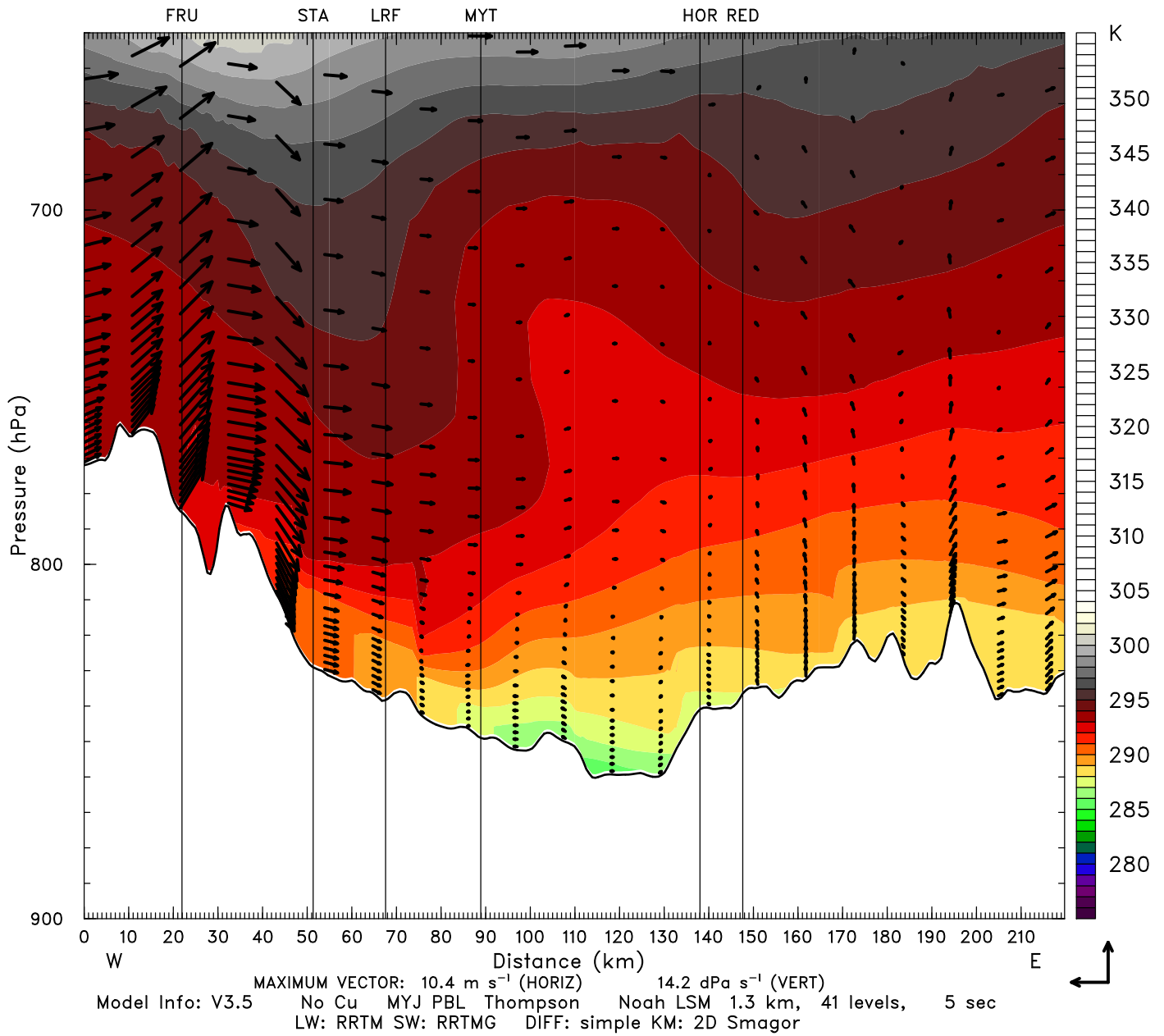
Valid: 0000 UTC Fri 01 Feb 13 (1700 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 1.00 h

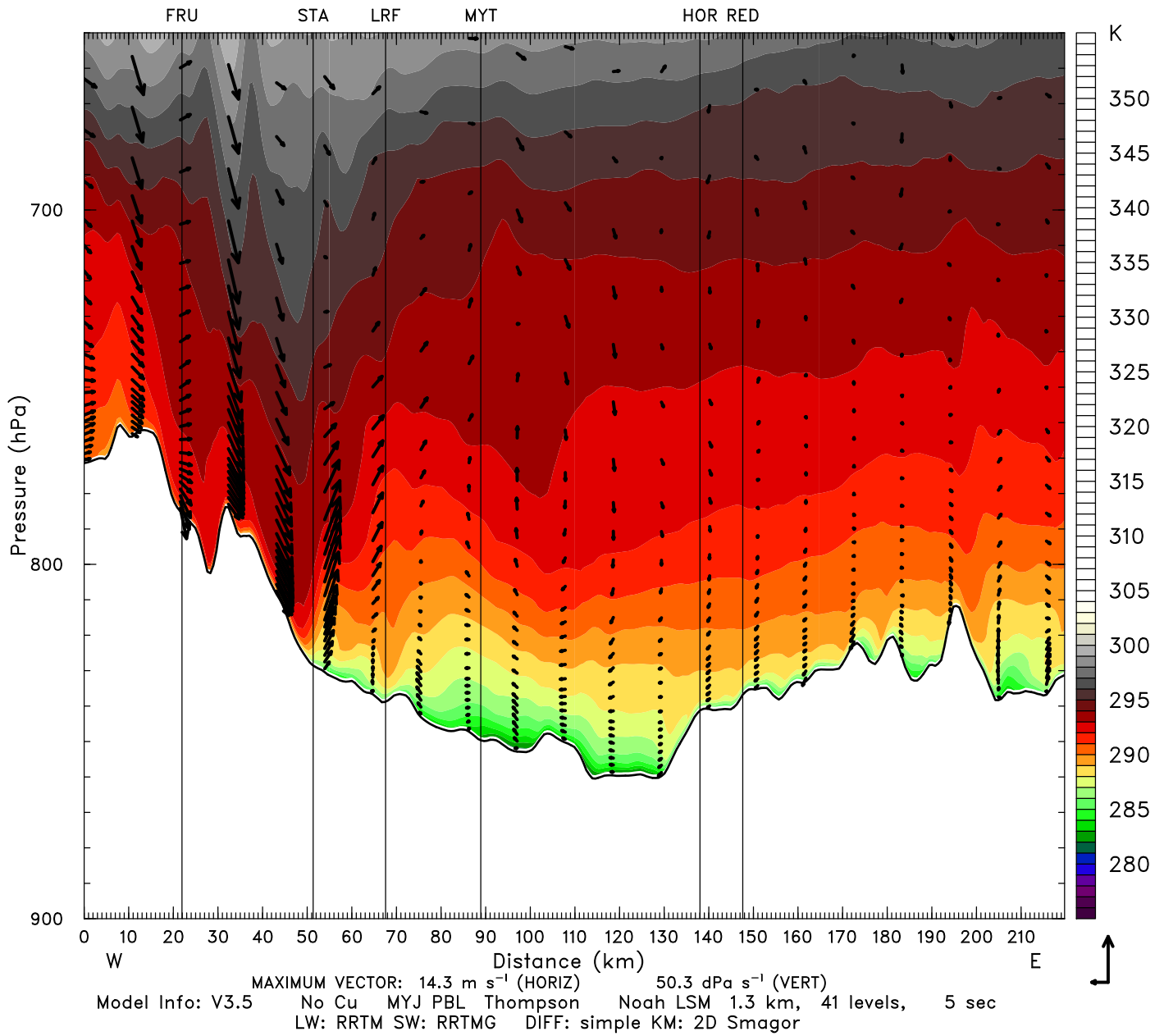
Valid: 0100 UTC Fri 01 Feb 13 (1800 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 2.00 h

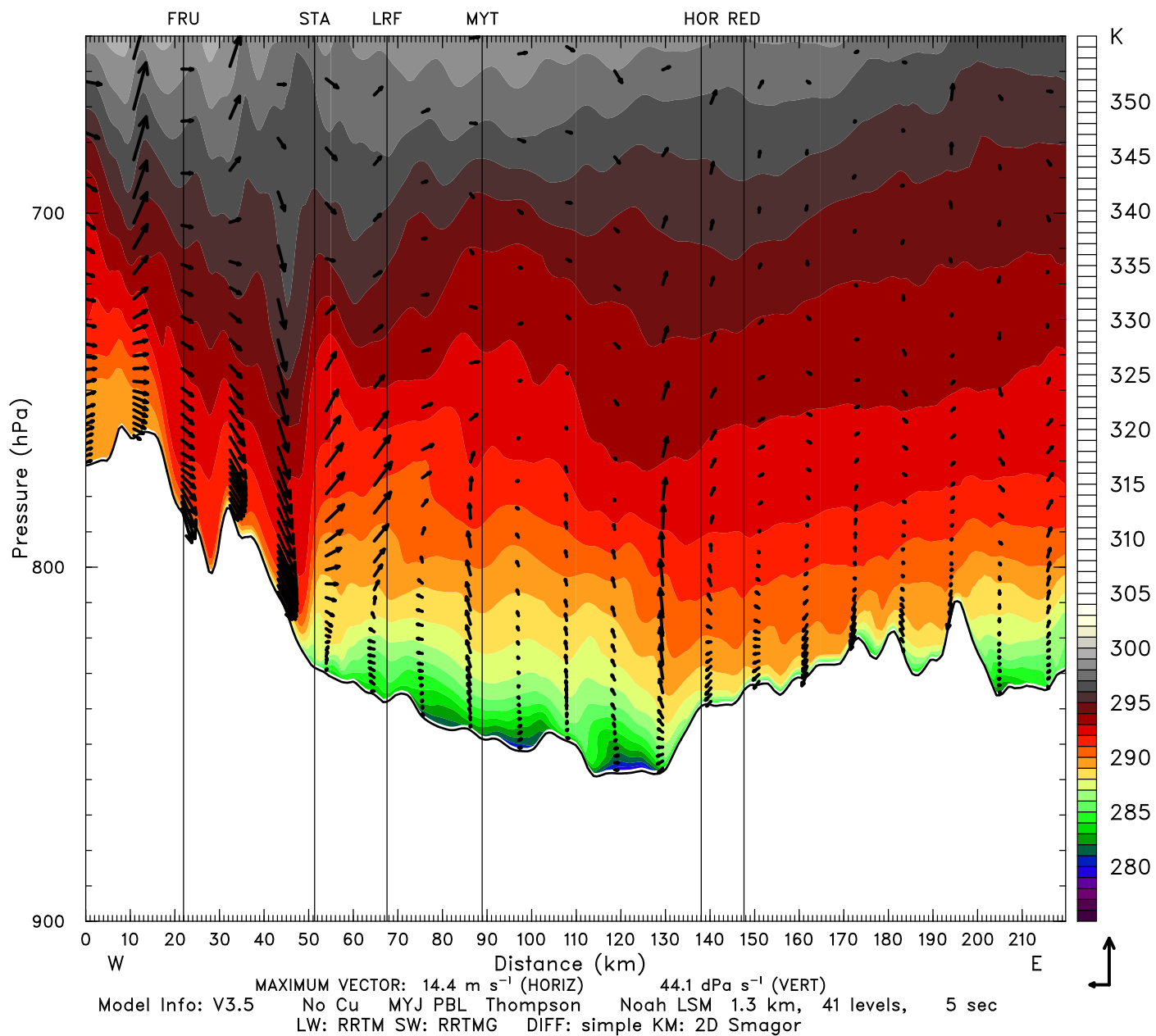
Valid: 0200 UTC Fri 01 Feb 13 (1900 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 3.00 h

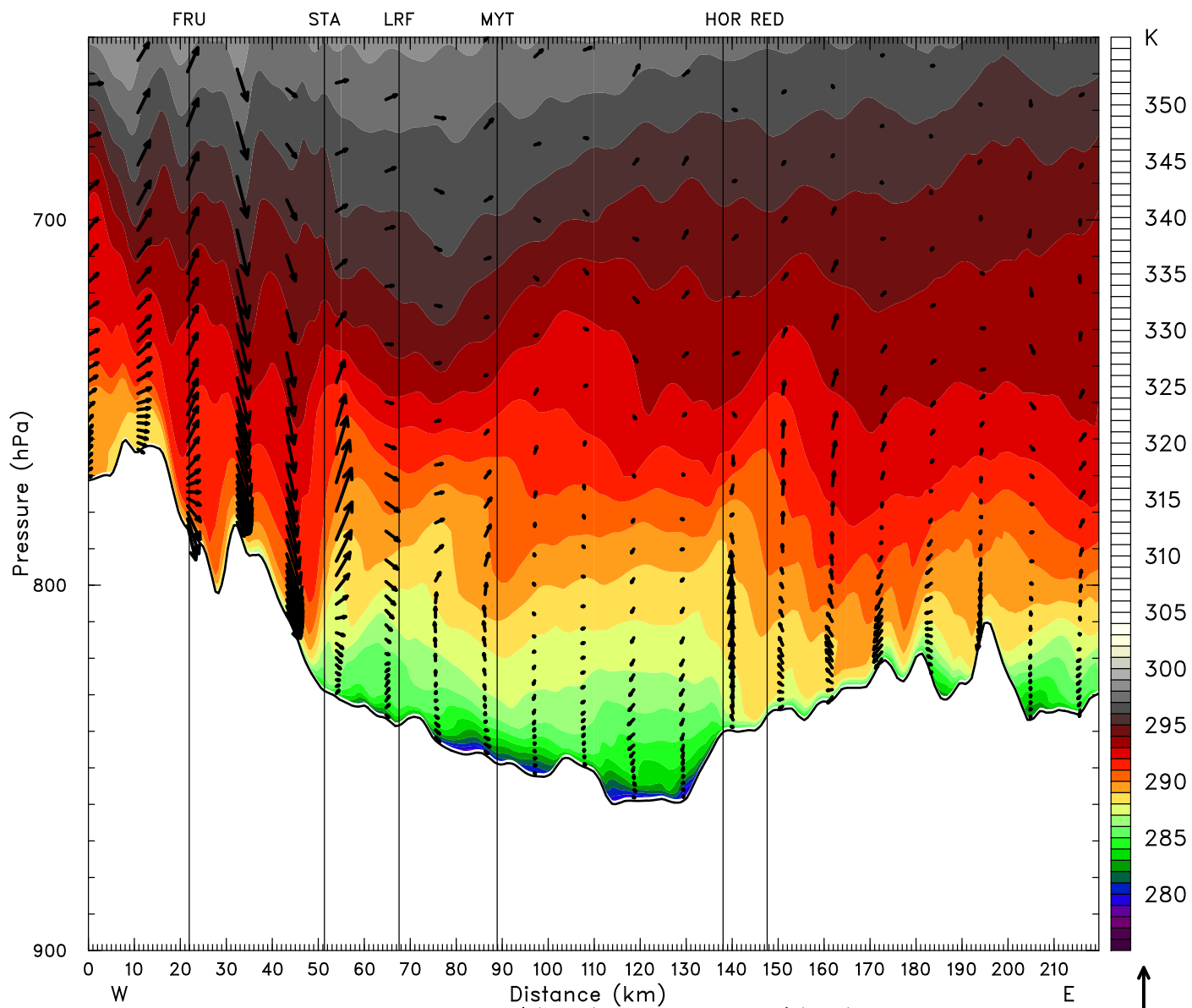
Valid: 0300 UTC Fri 01 Feb 13 (2000 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

MAXIMUM VECTOR: 12.8 m s⁻¹ (HORIZ) 49.4 dPa s⁻¹ (VERT)

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 4.00 h

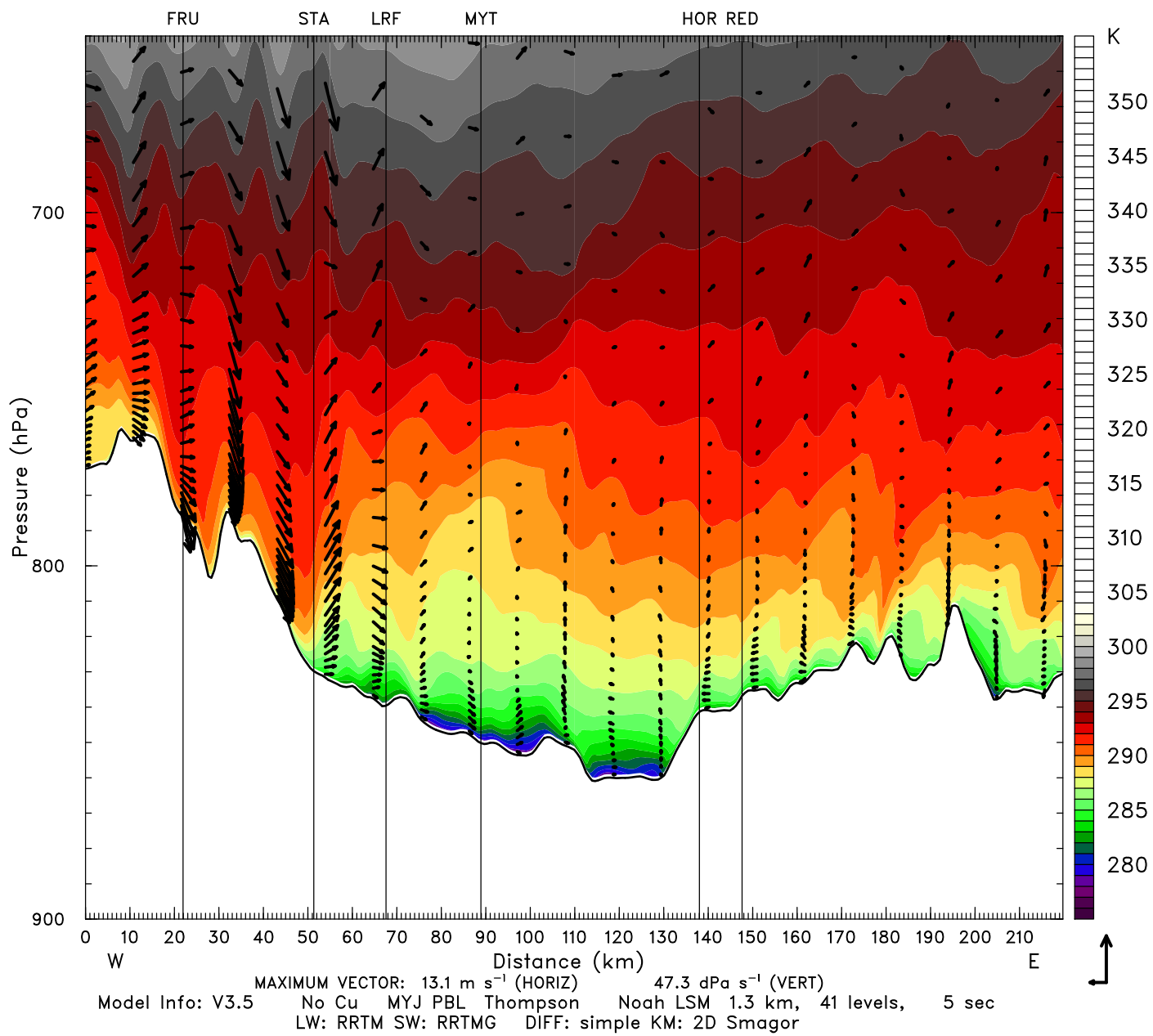
Valid: 0400 UTC Fri 01 Feb 13 (2100 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 5.00 h

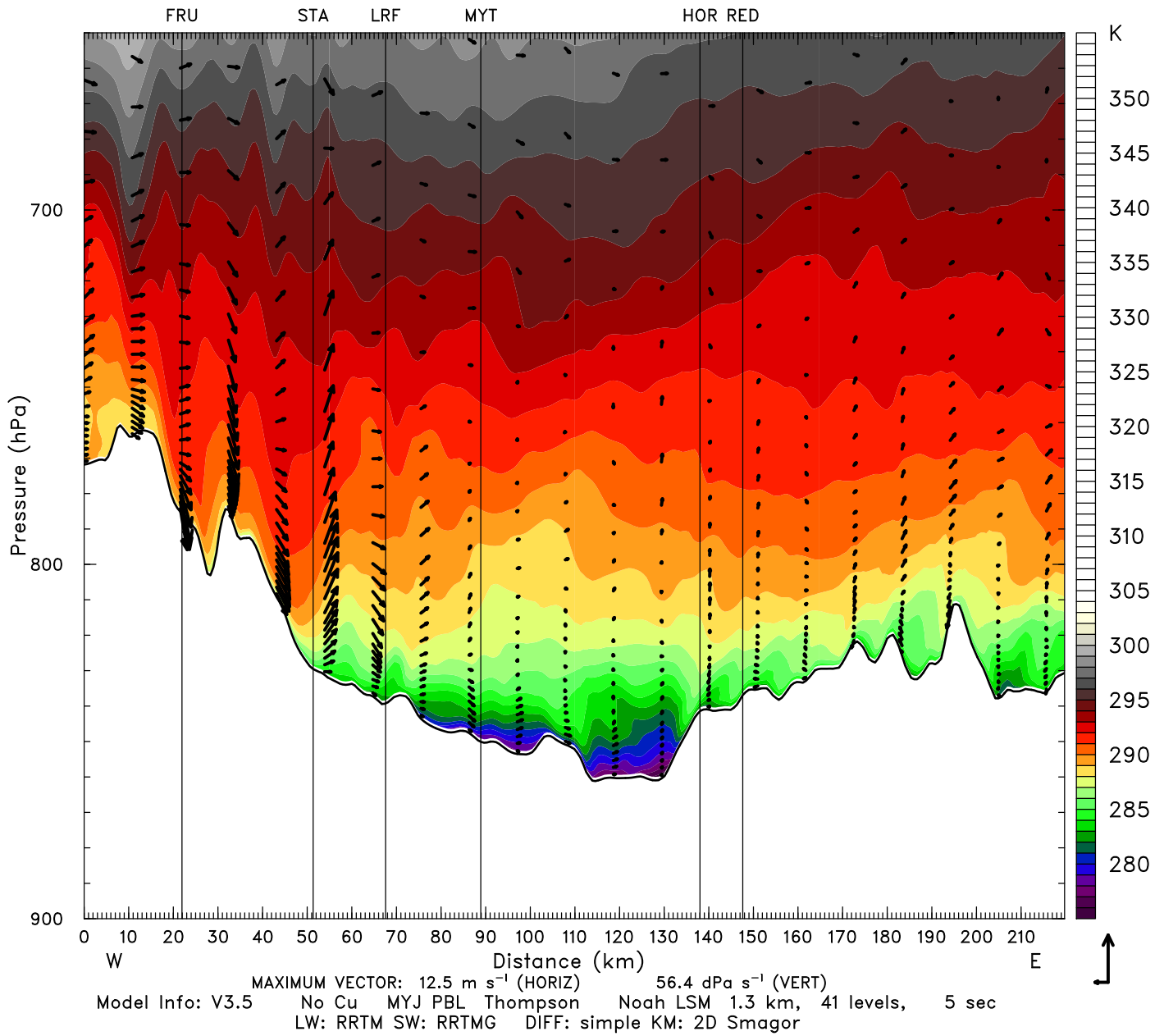
Valid: 0500 UTC Fri 01 Feb 13 (2200 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 6.00 h

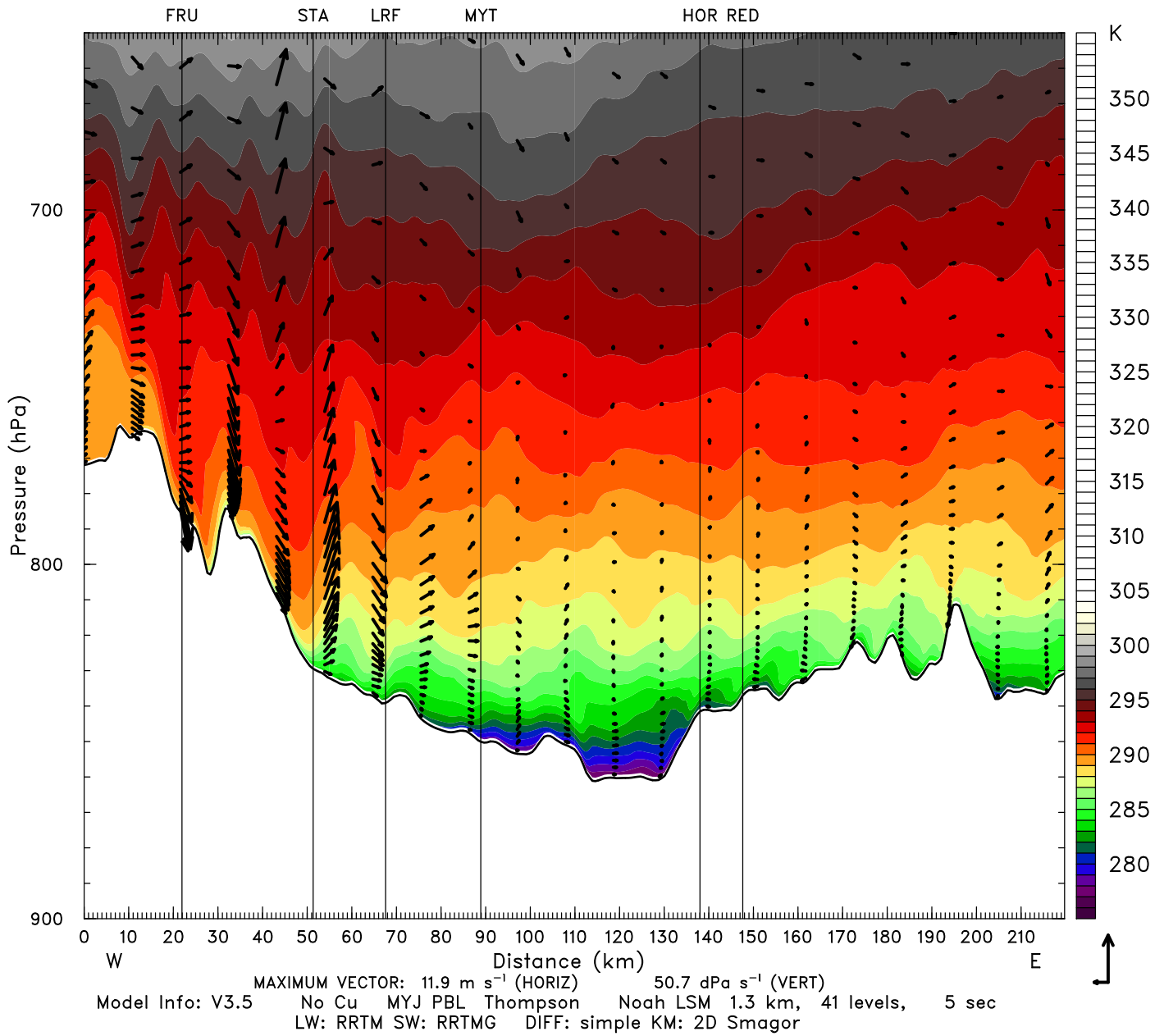
Valid: 0600 UTC Fri 01 Feb 13 (2300 MST Thu 31 Jan 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 7.00 h

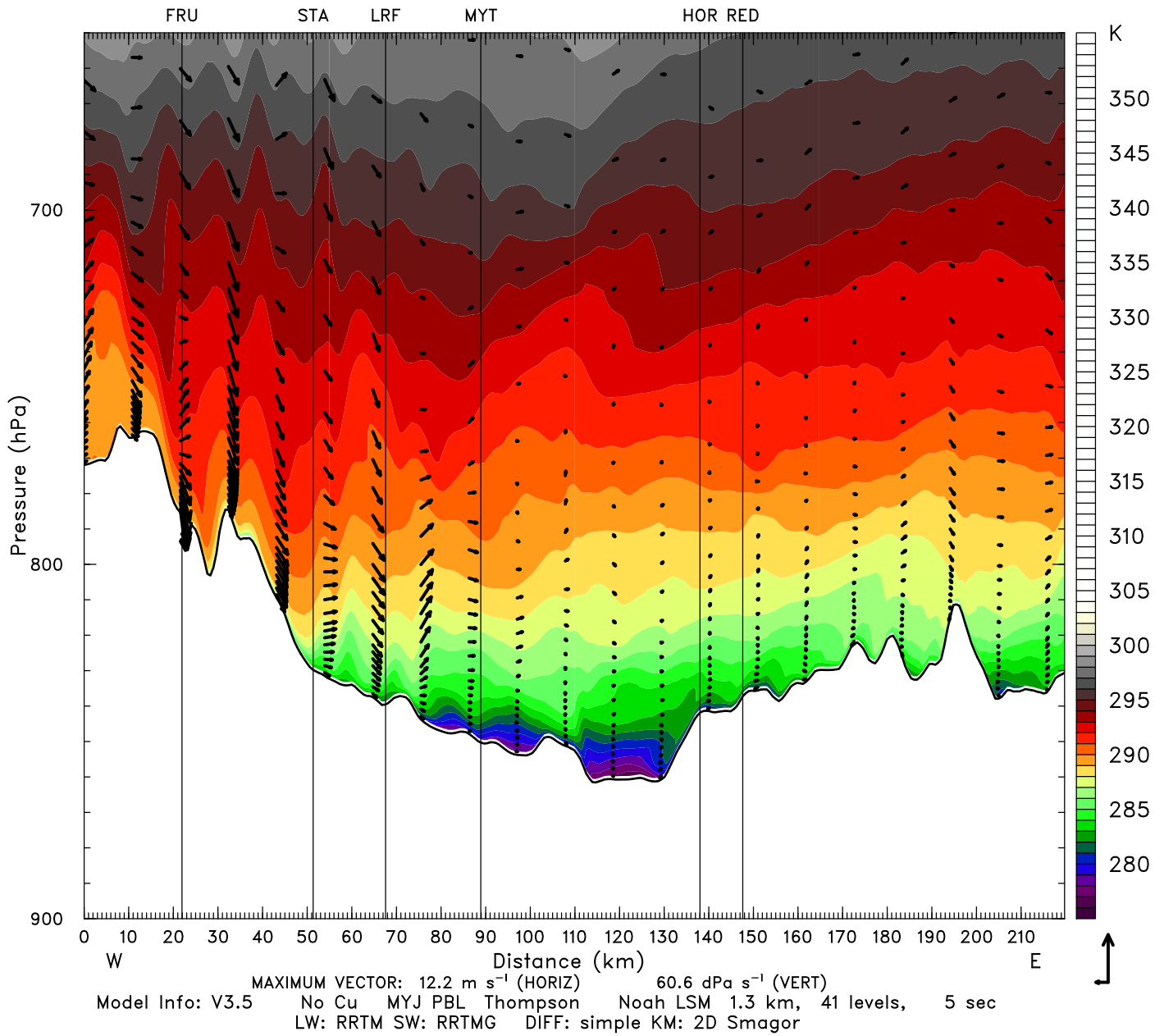
Valid: 0700 UTC Fri 01 Feb 13 (0000 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 8.00 h

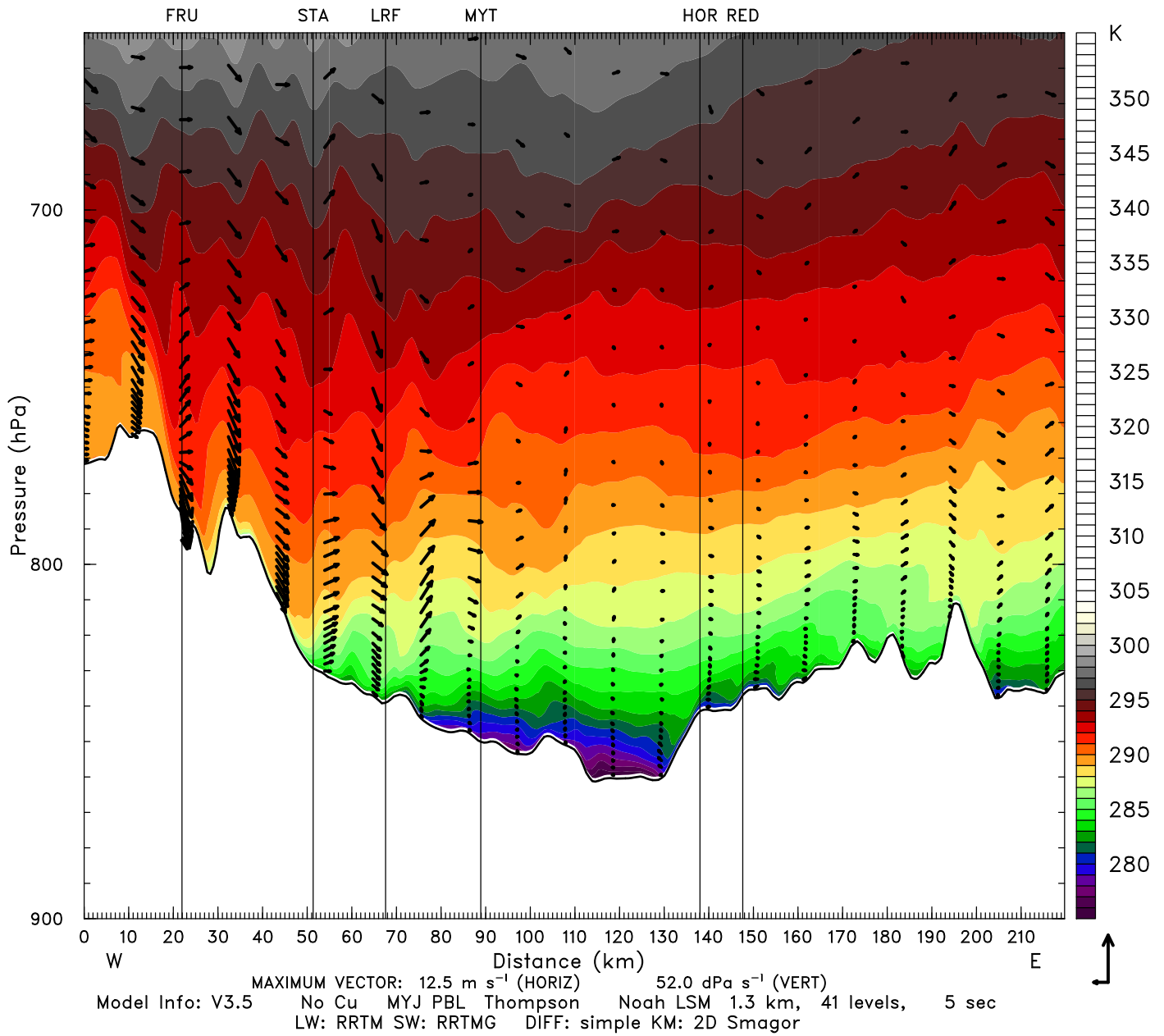
Valid: 0800 UTC Fri 01 Feb 13 (0100 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 9.00 h

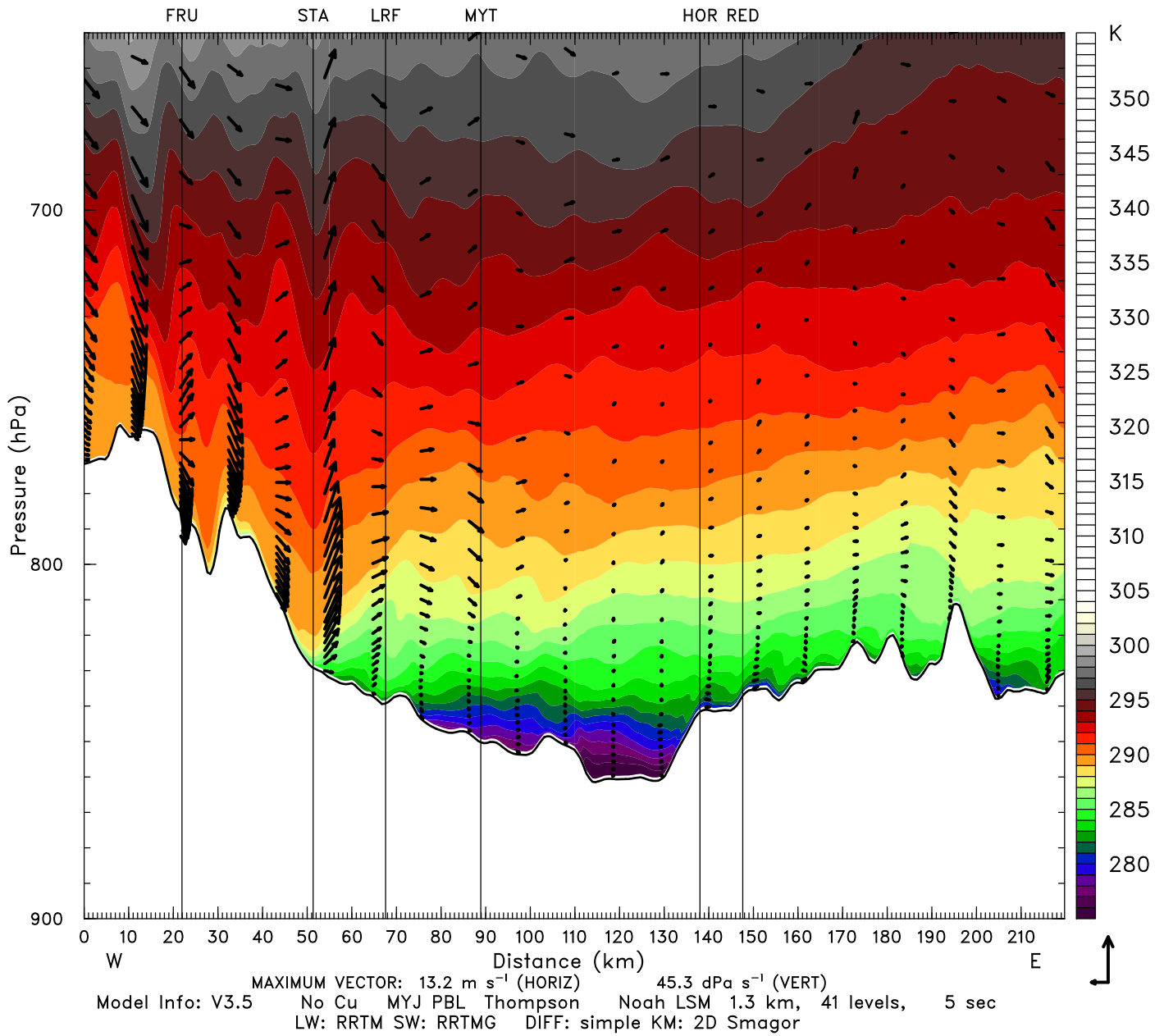
Valid: 0900 UTC Fri 01 Feb 13 (0200 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 10.00 h

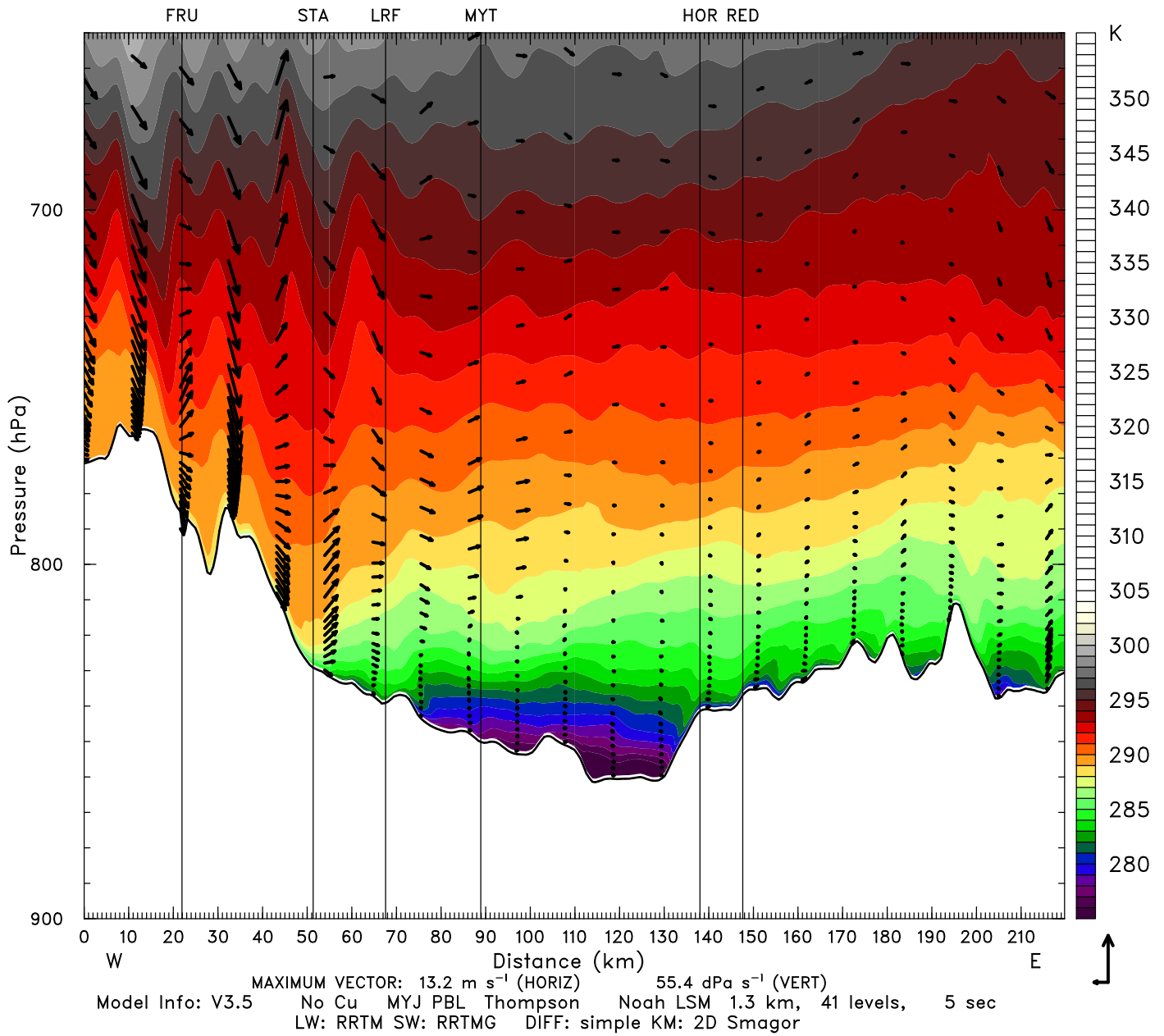
Valid: 1000 UTC Fri 01 Feb 13 (0300 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 11.00 h

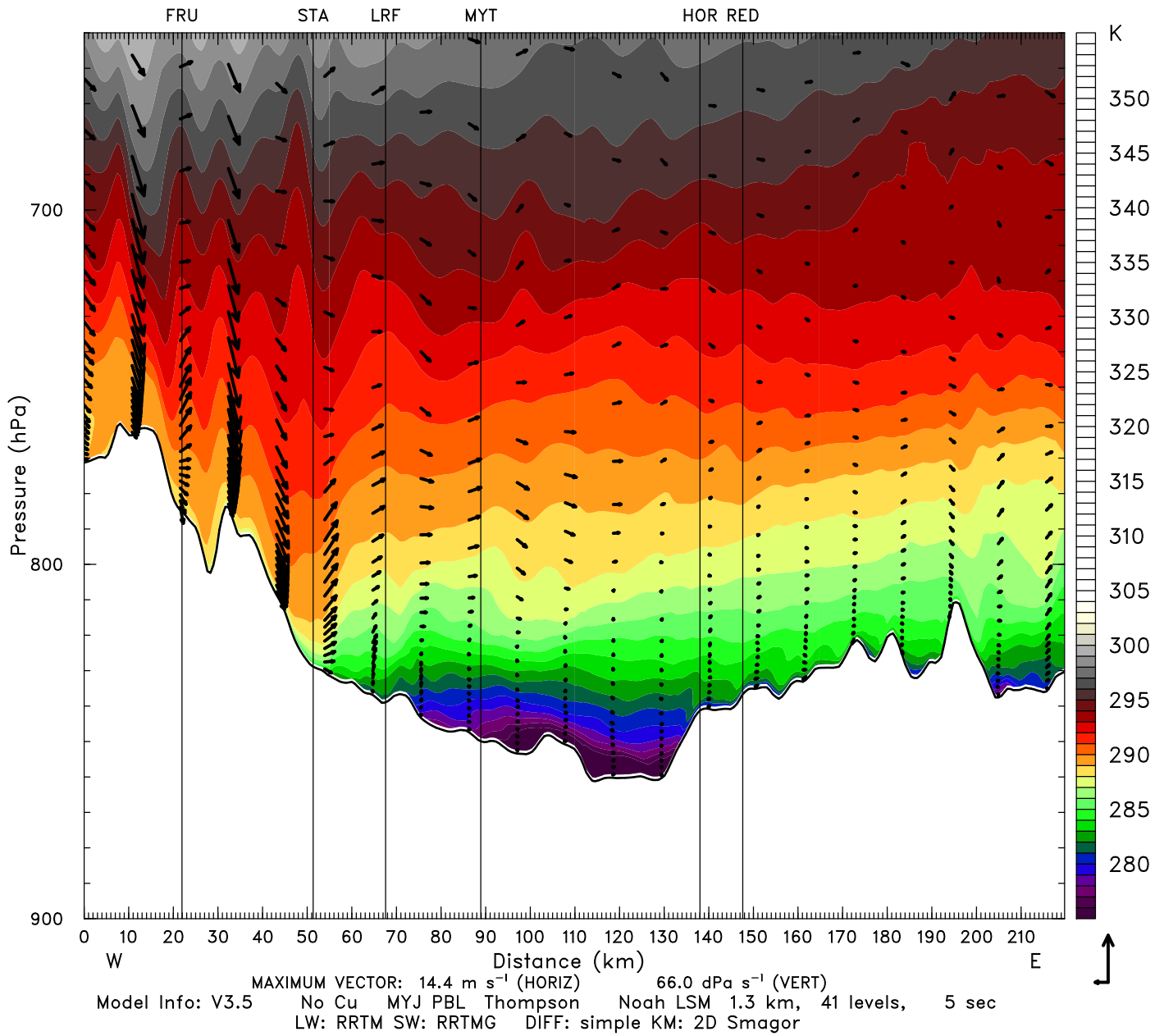
Valid: 1100 UTC Fri 01 Feb 13 (0400 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 12.00 h

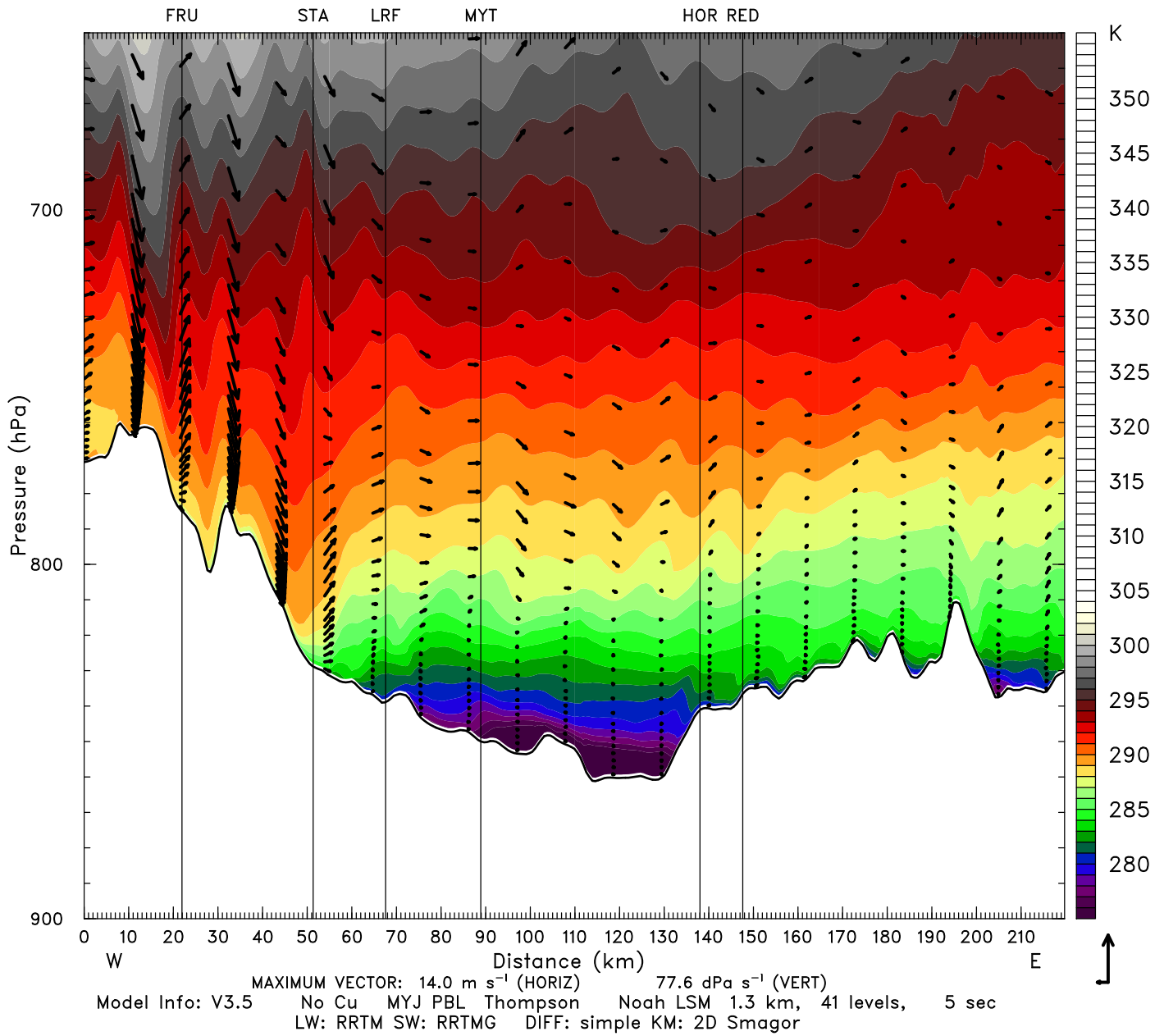
Valid: 1200 UTC Fri 01 Feb 13 (0500 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 13.00 h

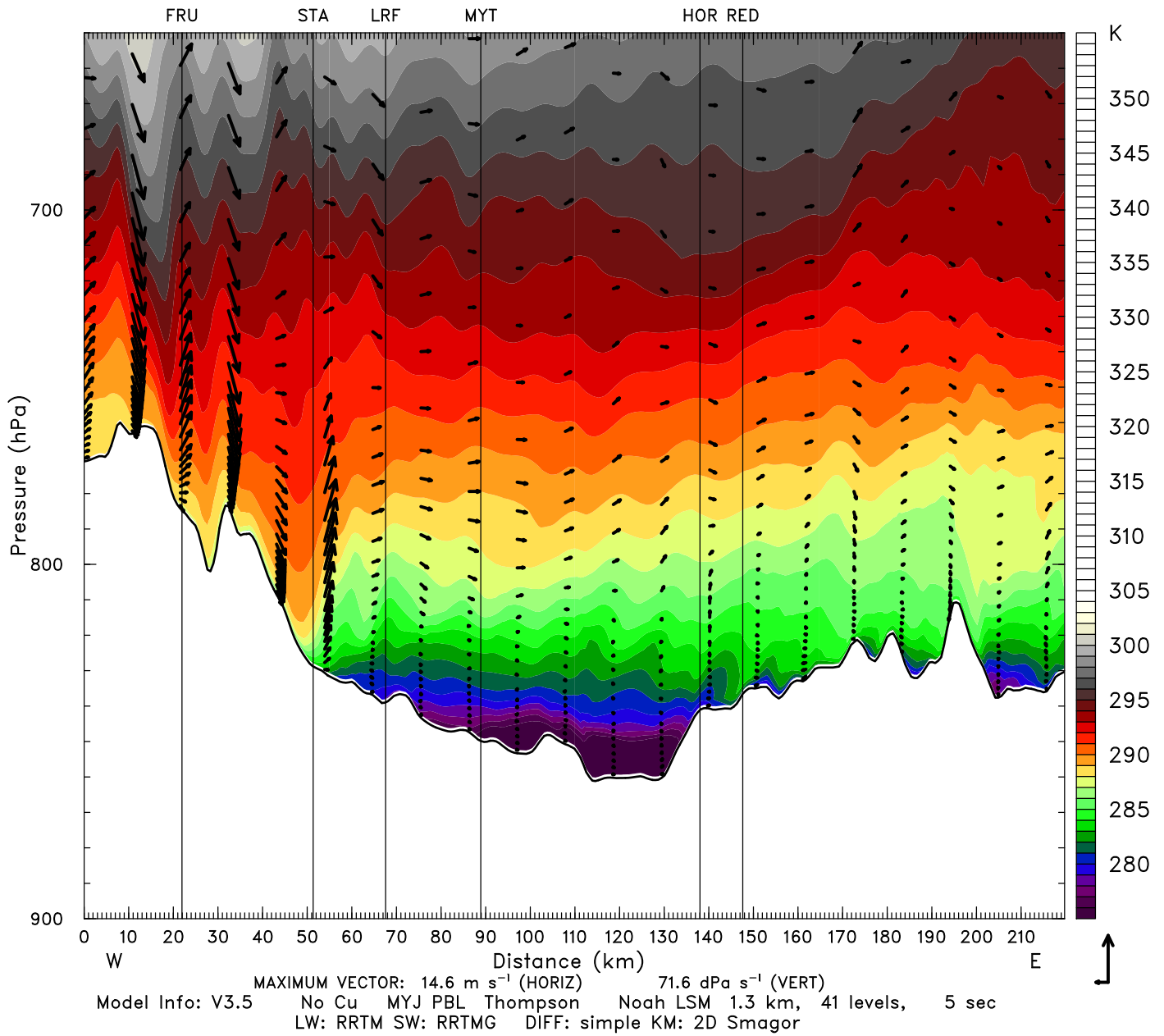
Valid: 1300 UTC Fri 01 Feb 13 (0600 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 14.00 h

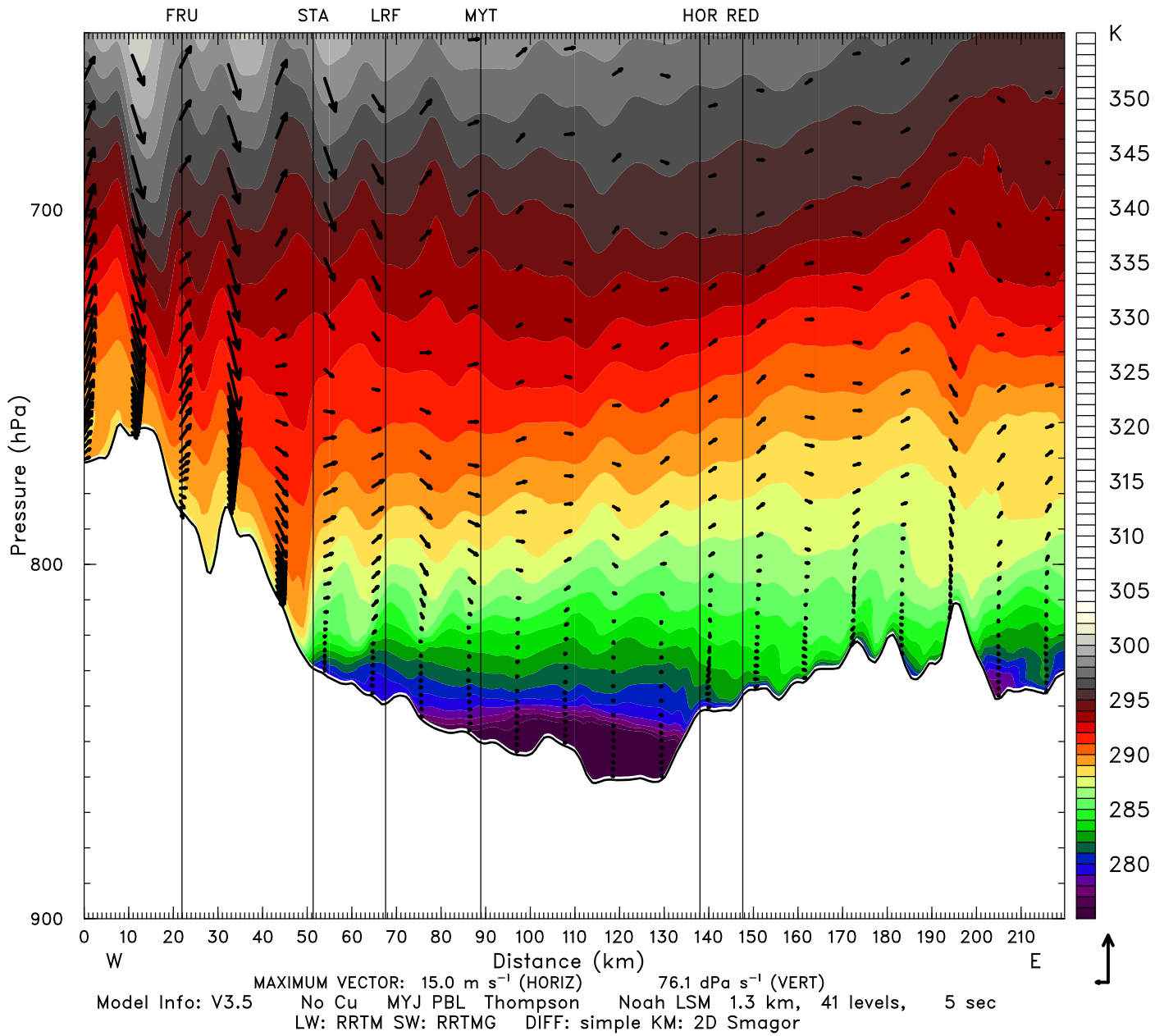
Valid: 1400 UTC Fri 01 Feb 13 (0700 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 15.00 h

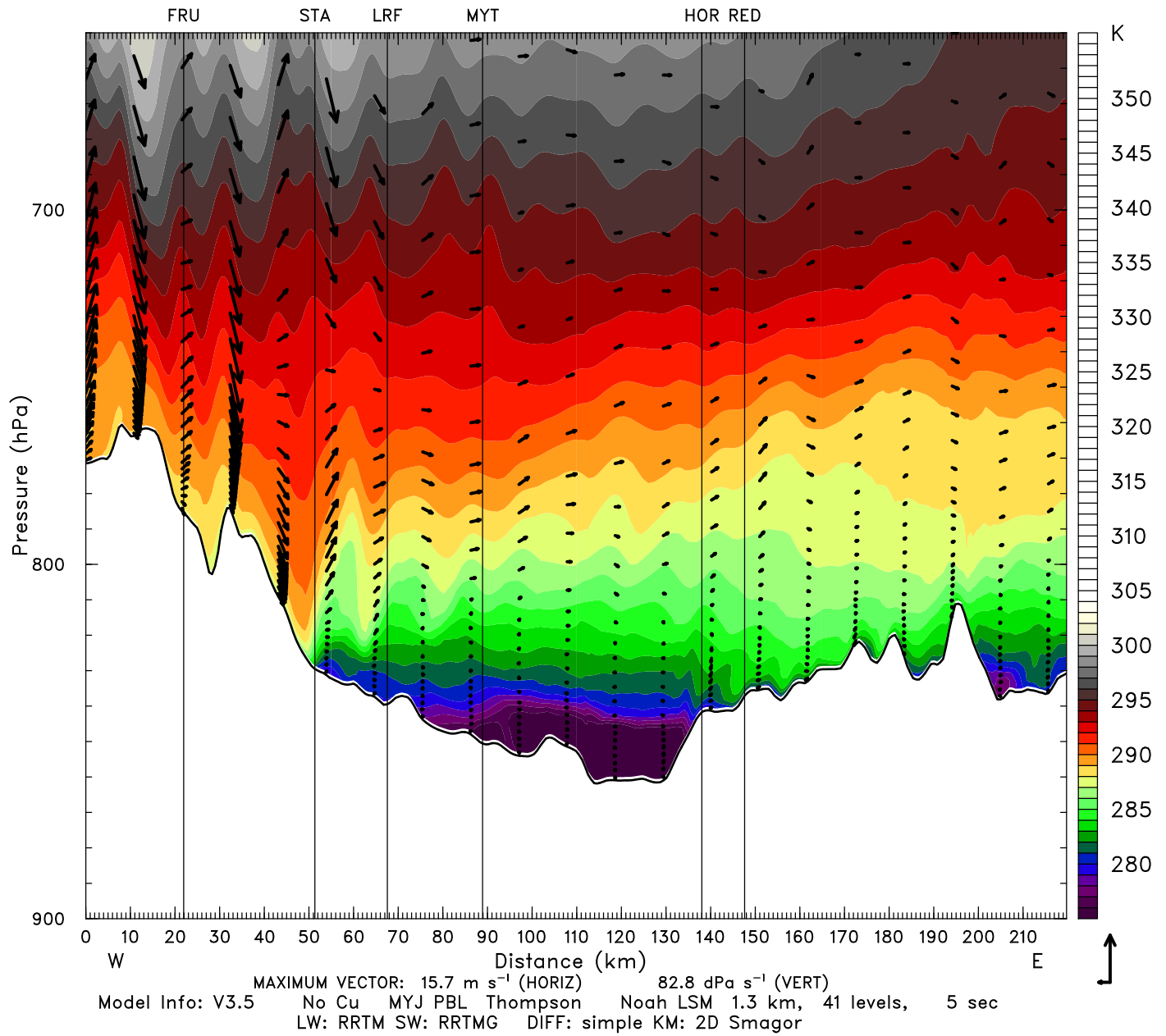
Valid: 1500 UTC Fri 01 Feb 13 (0800 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 16.00 h

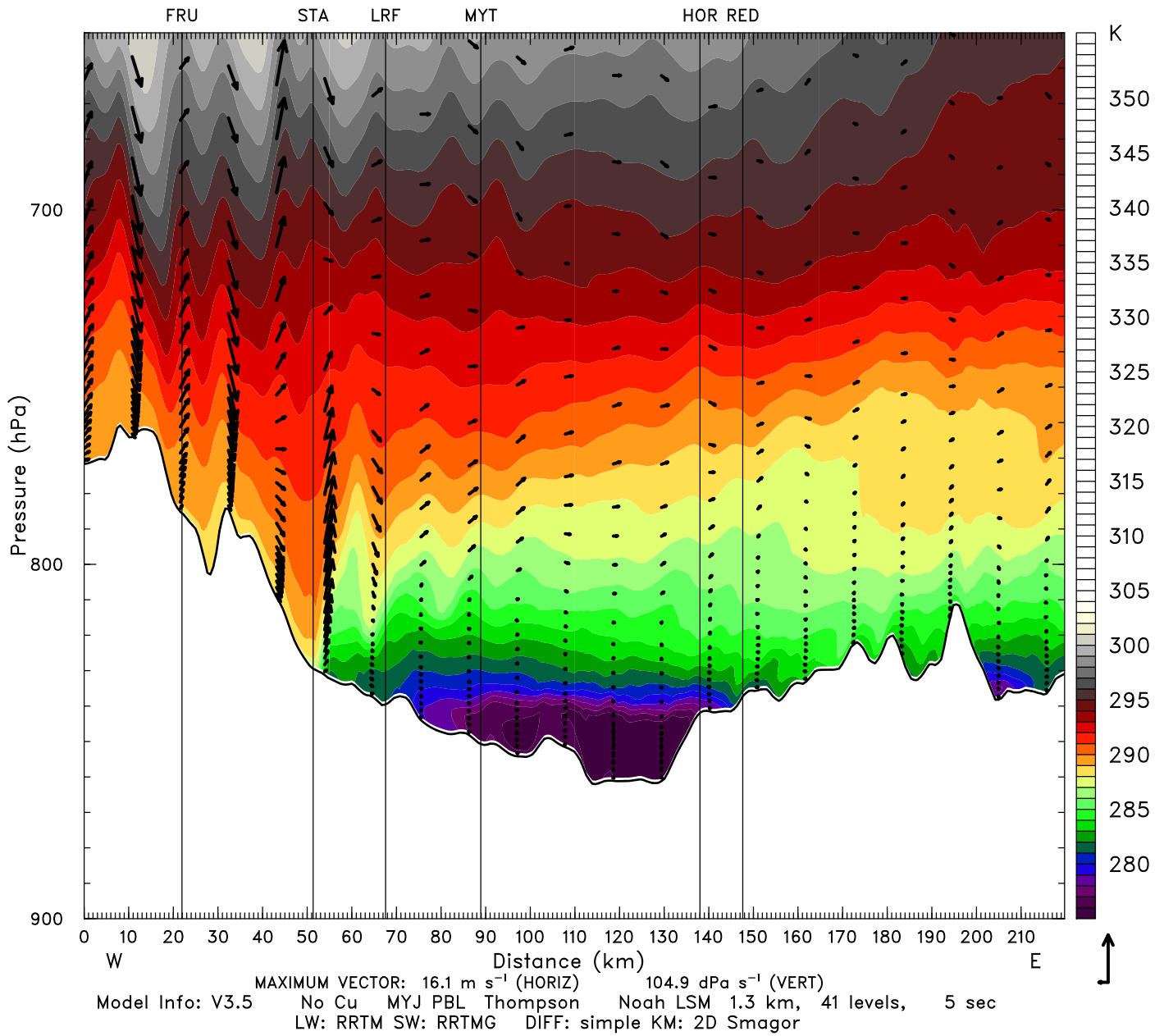
Valid: 1600 UTC Fri 01 Feb 13 (0900 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 17.00 h

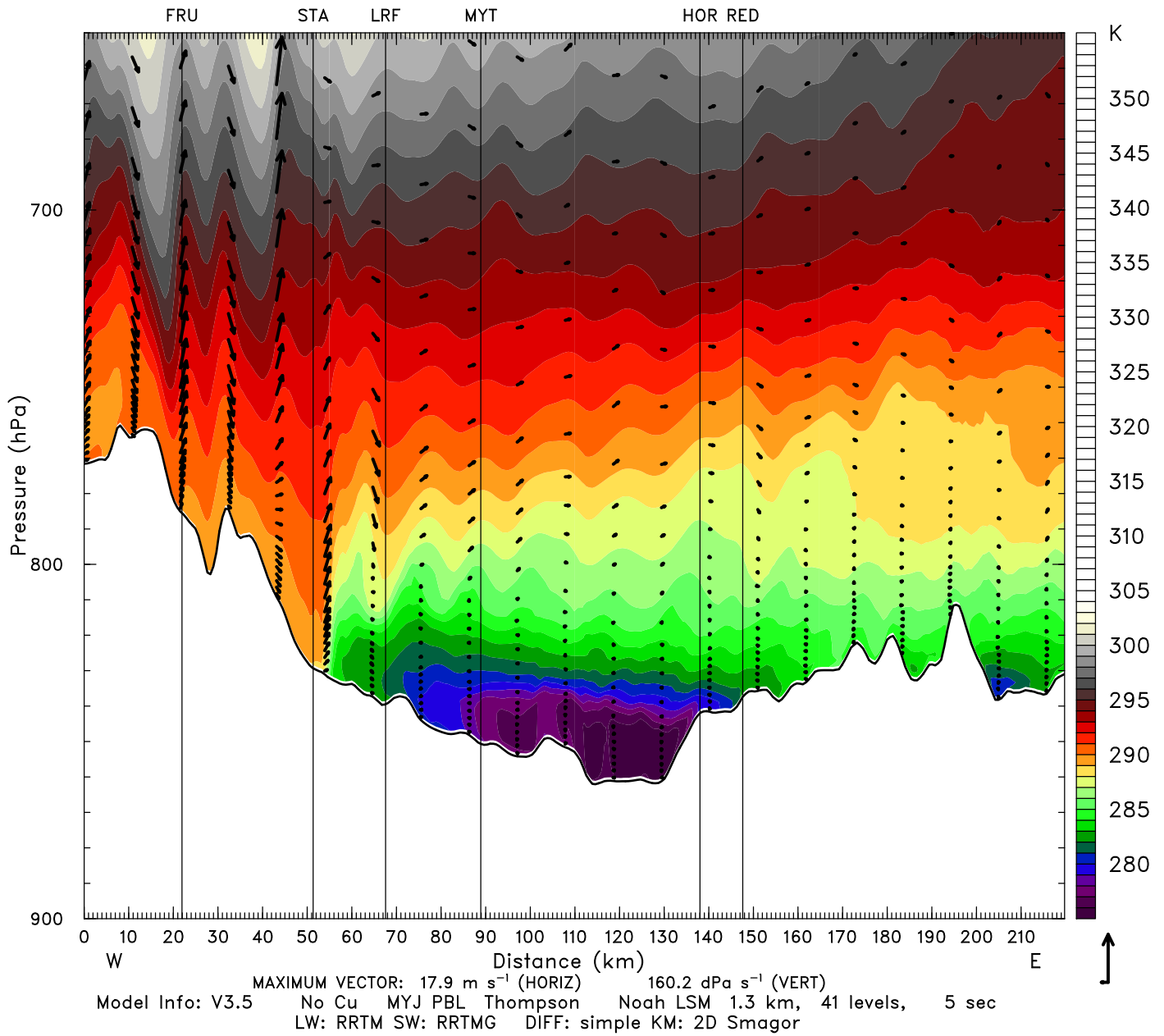
Valid: 1700 UTC Fri 01 Feb 13 (1000 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 18.00 h

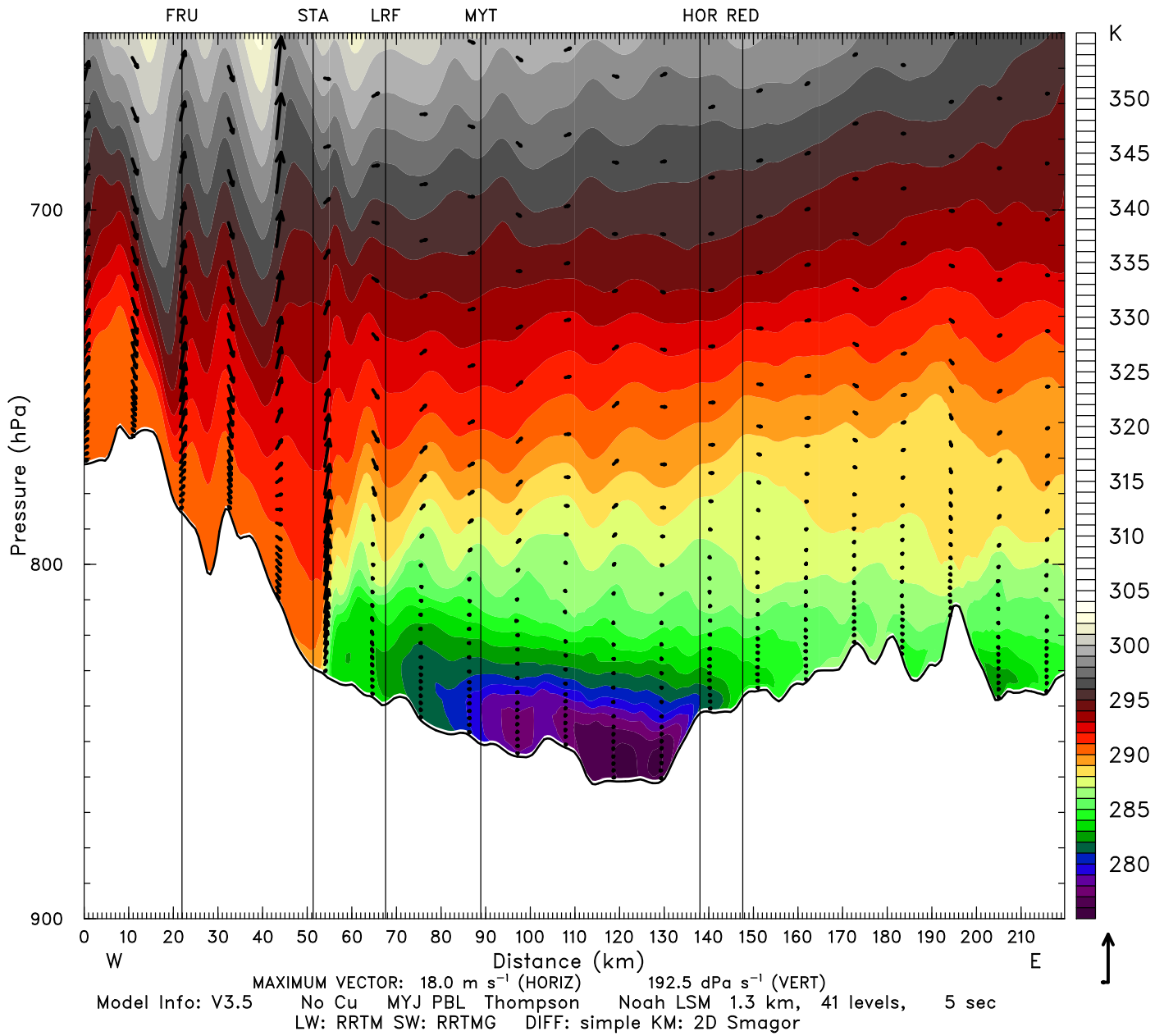
Valid: 1800 UTC Fri 01 Feb 13 (1100 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 19.00 h

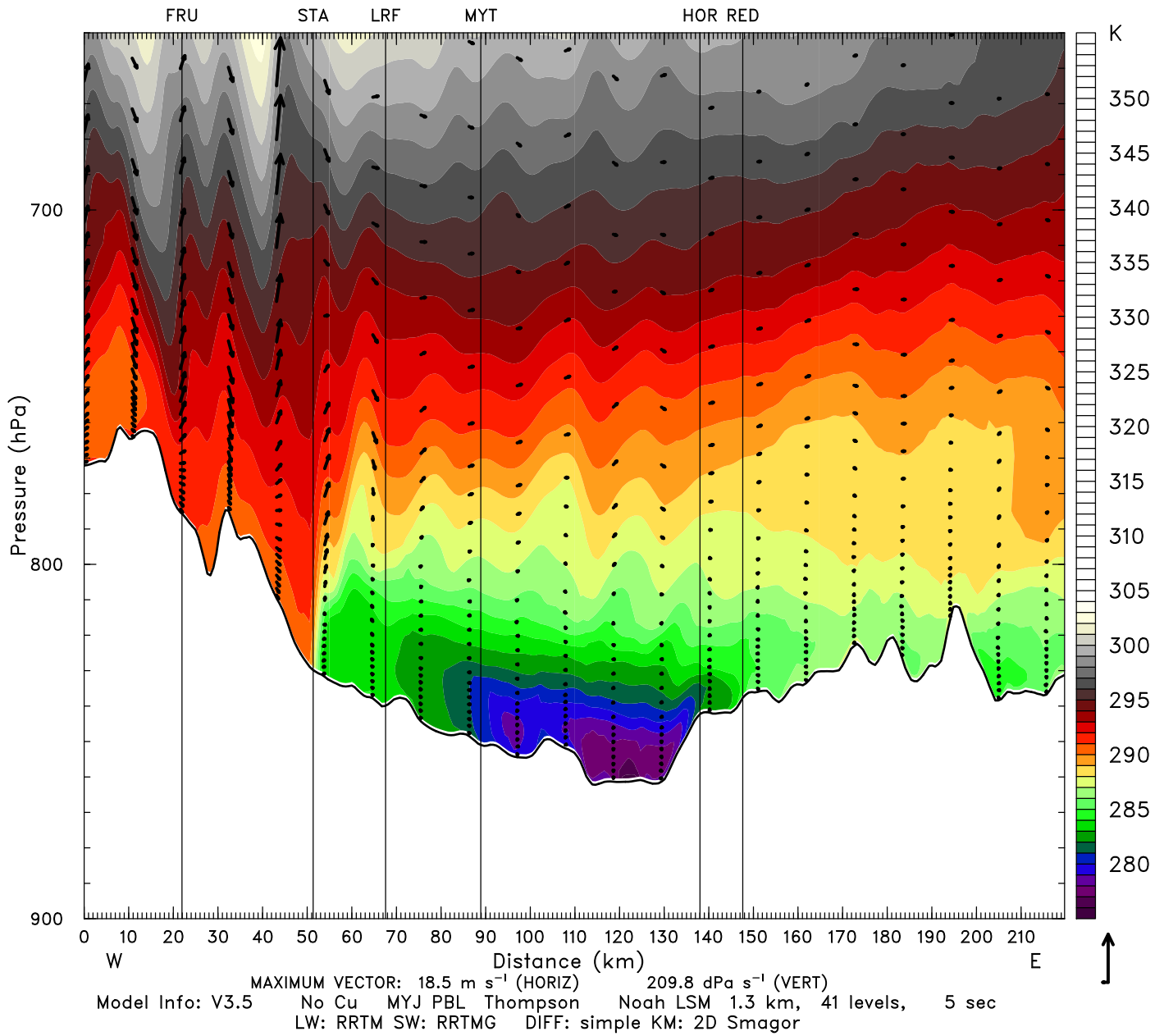
Valid: 1900 UTC Fri 01 Feb 13 (1200 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 20.00 h

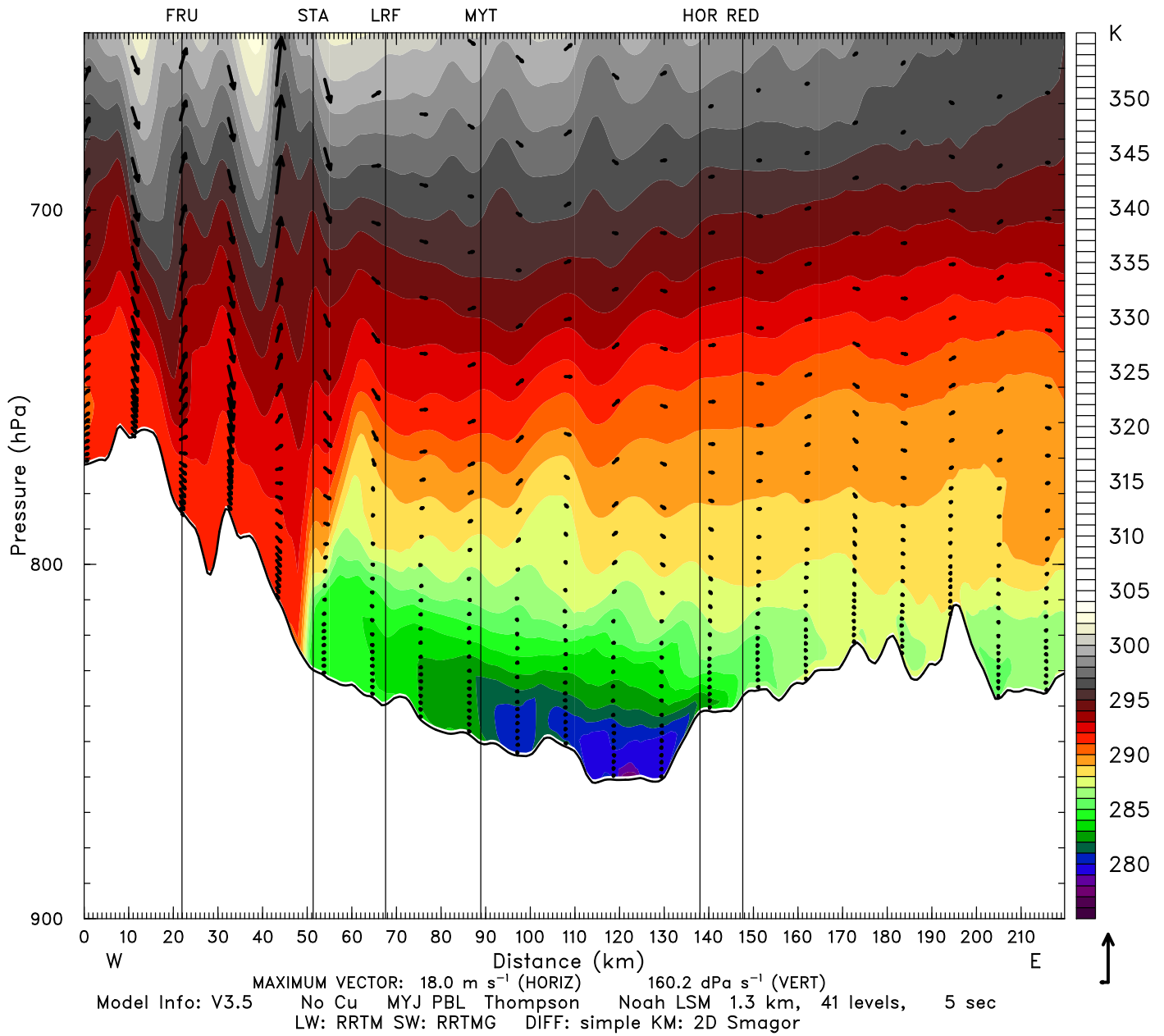
Valid: 2000 UTC Fri 01 Feb 13 (1300 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 21.00 h

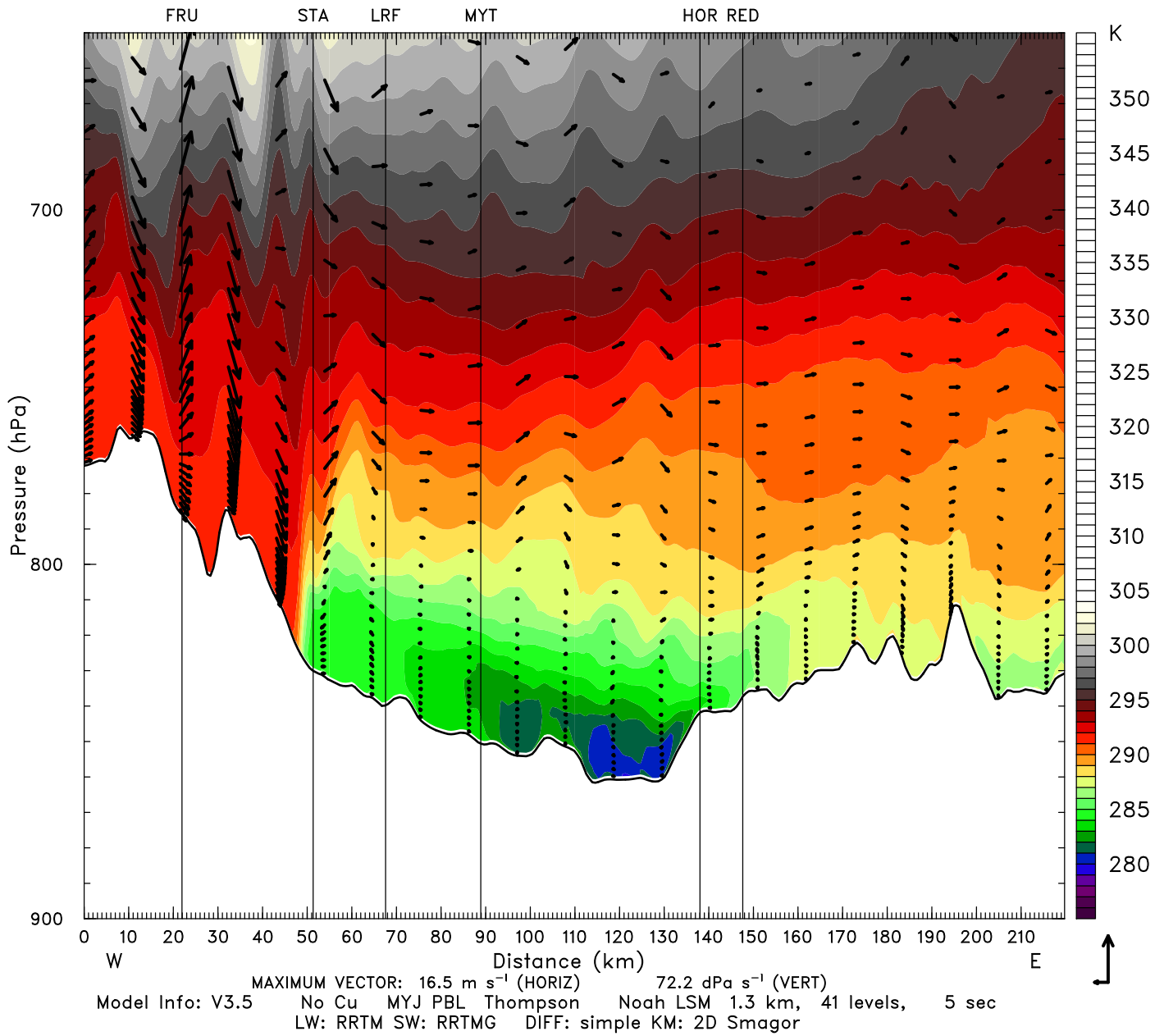
Valid: 2100 UTC Fri 01 Feb 13 (1400 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 22.00 h

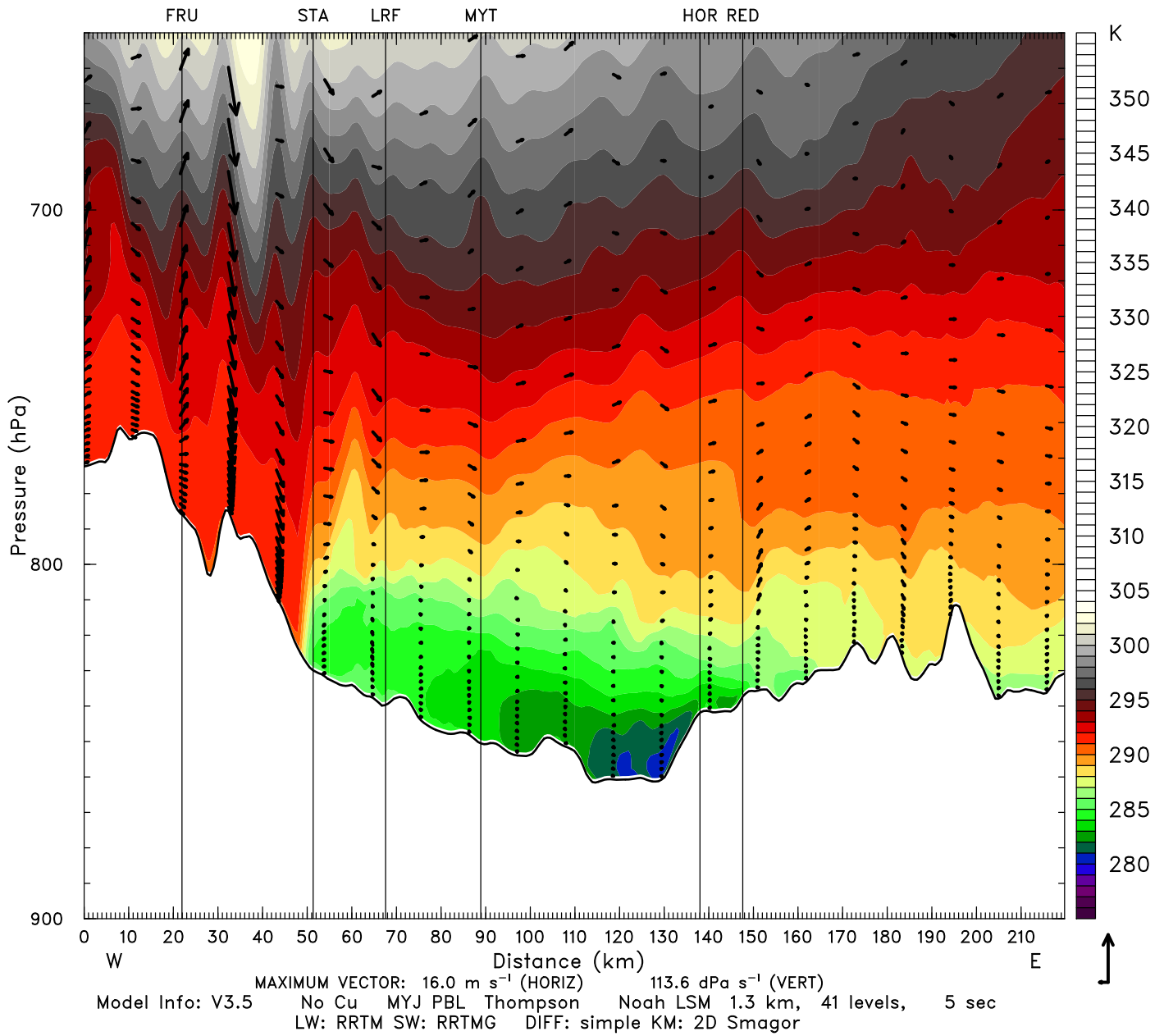
Valid: 2200 UTC Fri 01 Feb 13 (1500 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 23.00 h

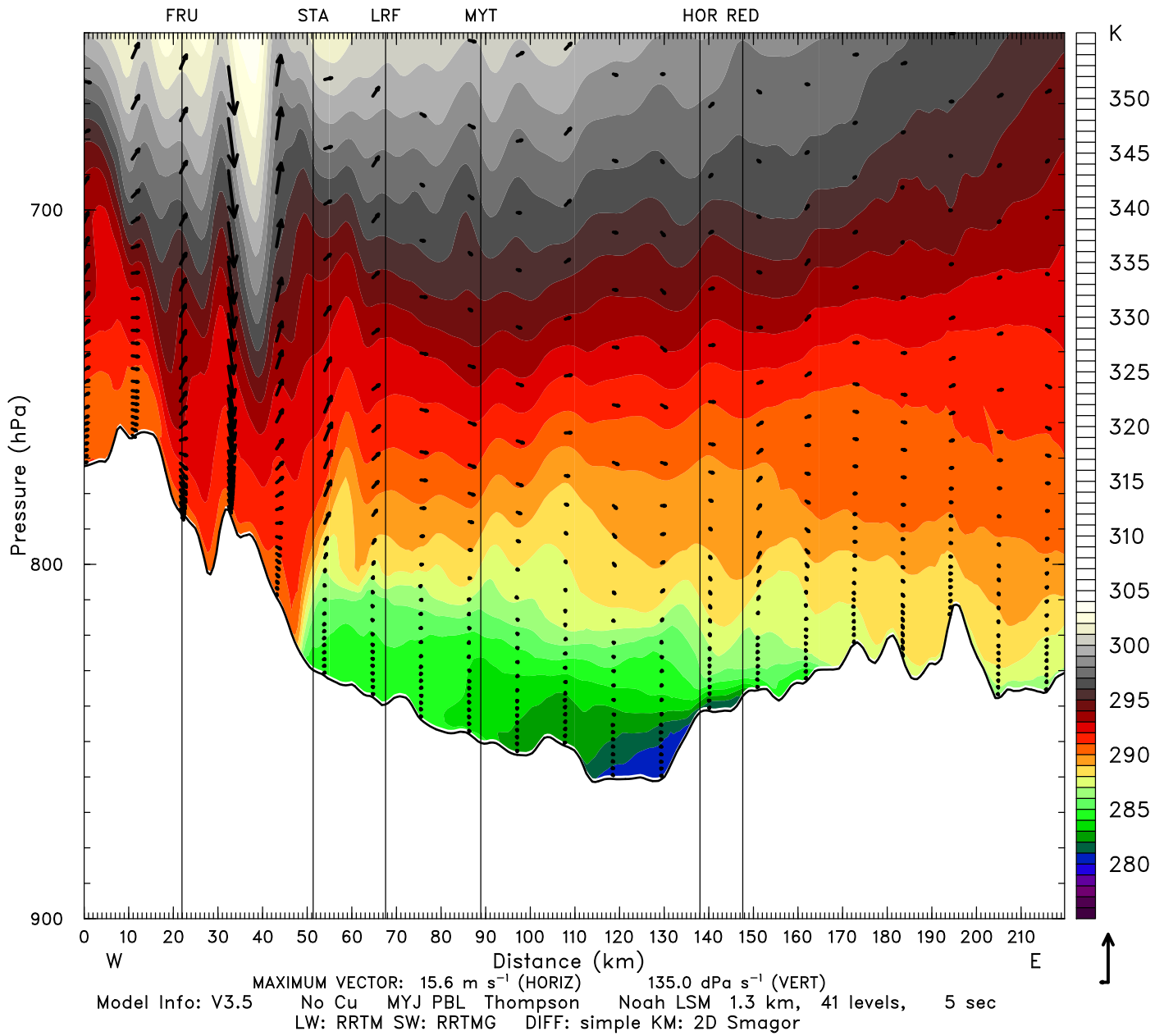
Valid: 2300 UTC Fri 01 Feb 13 (1600 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 24.00 h

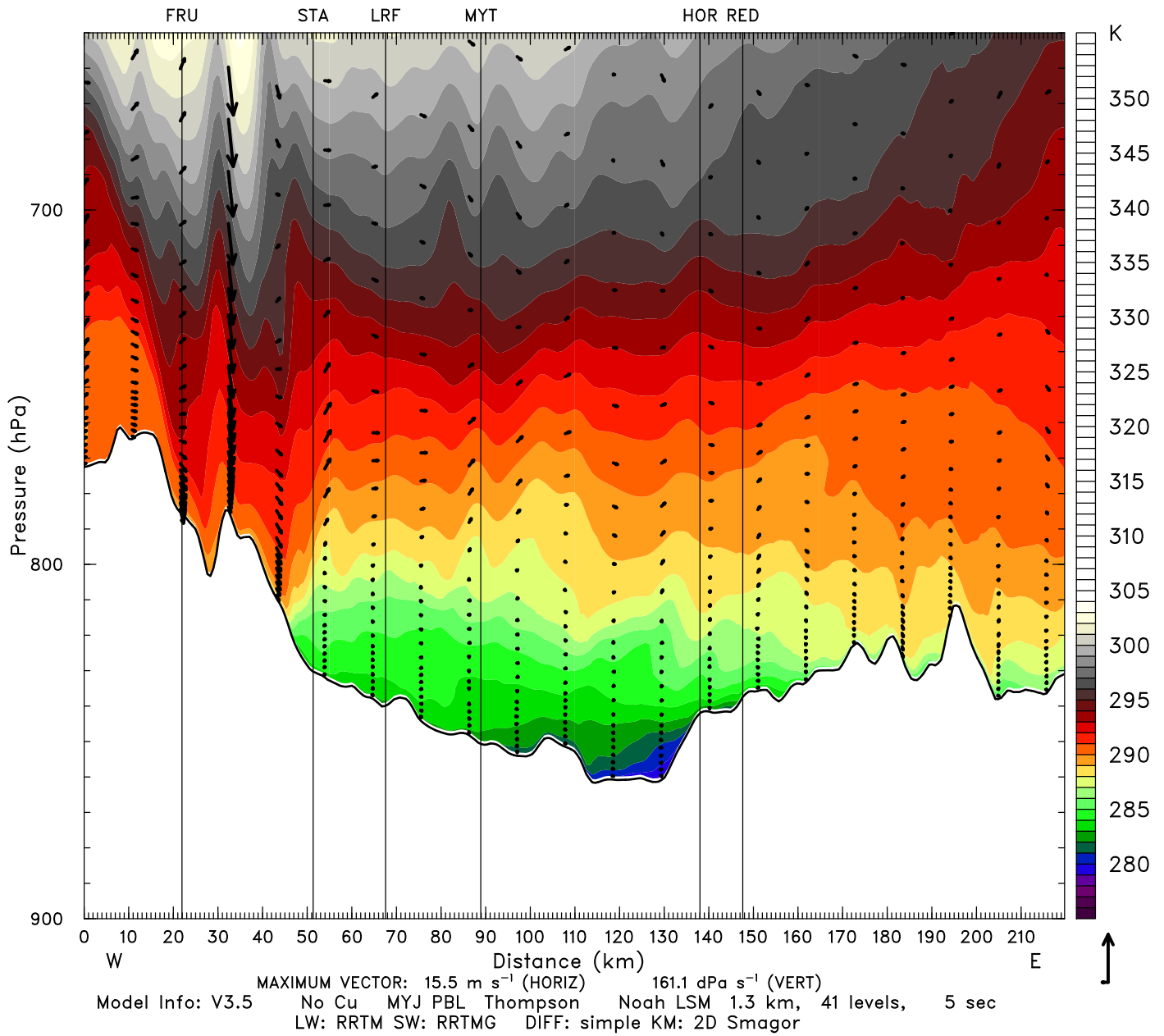
Valid: 0000 UTC Sat 02 Feb 13 (1700 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 25.00 h

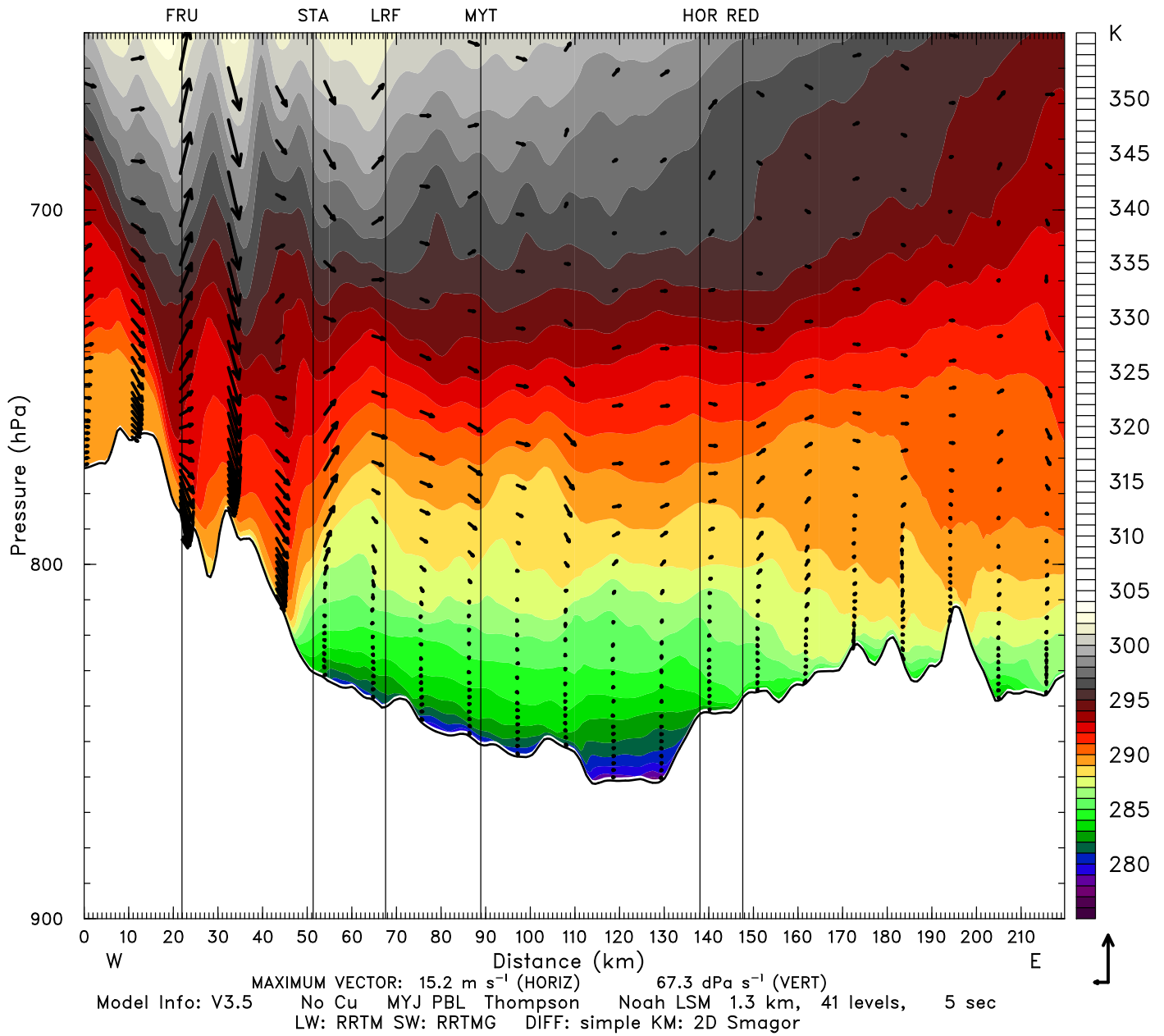
Valid: 0100 UTC Sat 02 Feb 13 (1800 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 26.00 h

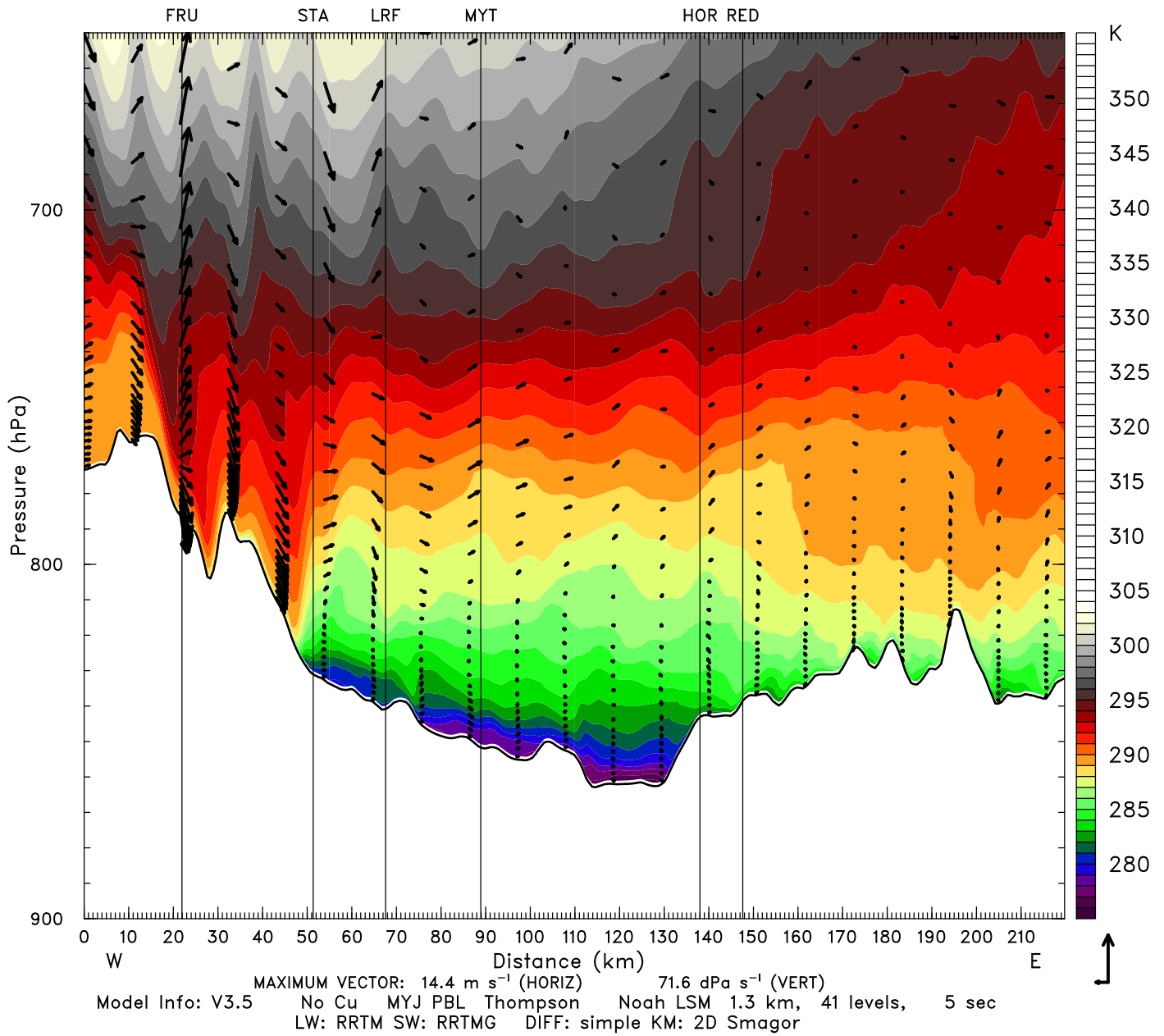
Valid: 0200 UTC Sat 02 Feb 13 (1900 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 27.00 h

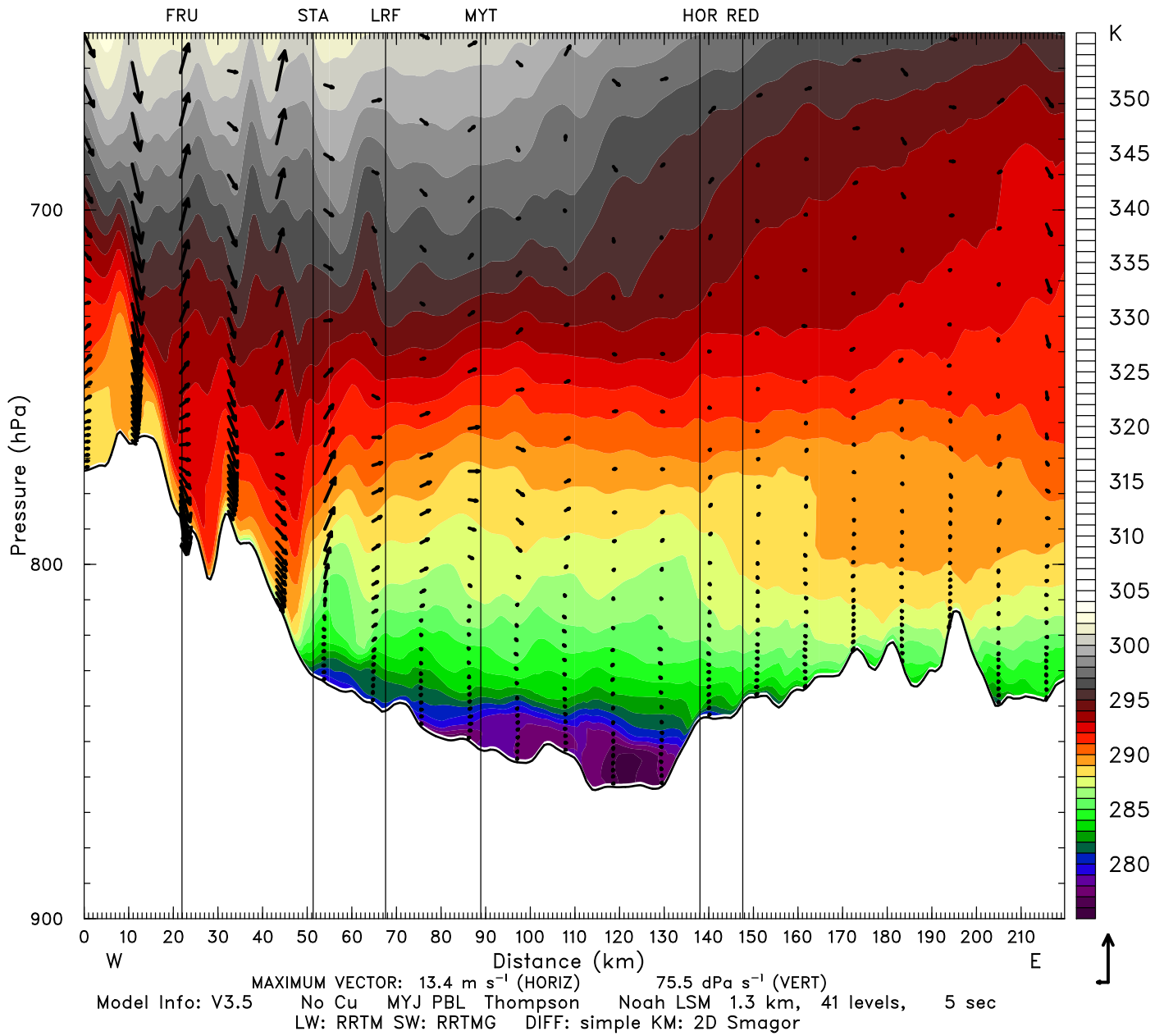
Valid: 0300 UTC Sat 02 Feb 13 (2000 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 28.00 h

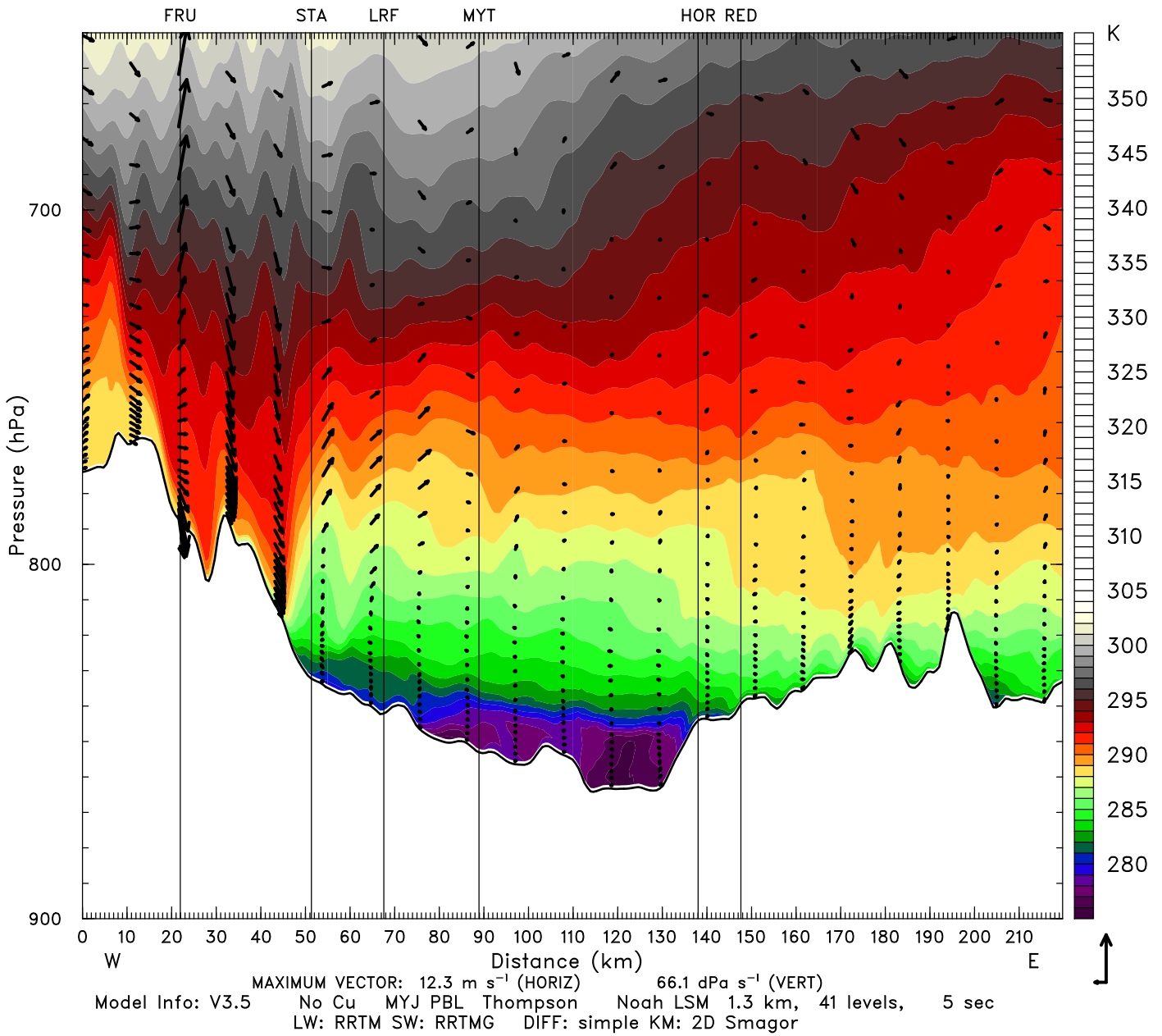
Valid: 0400 UTC Sat 02 Feb 13 (2100 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 29.00 h

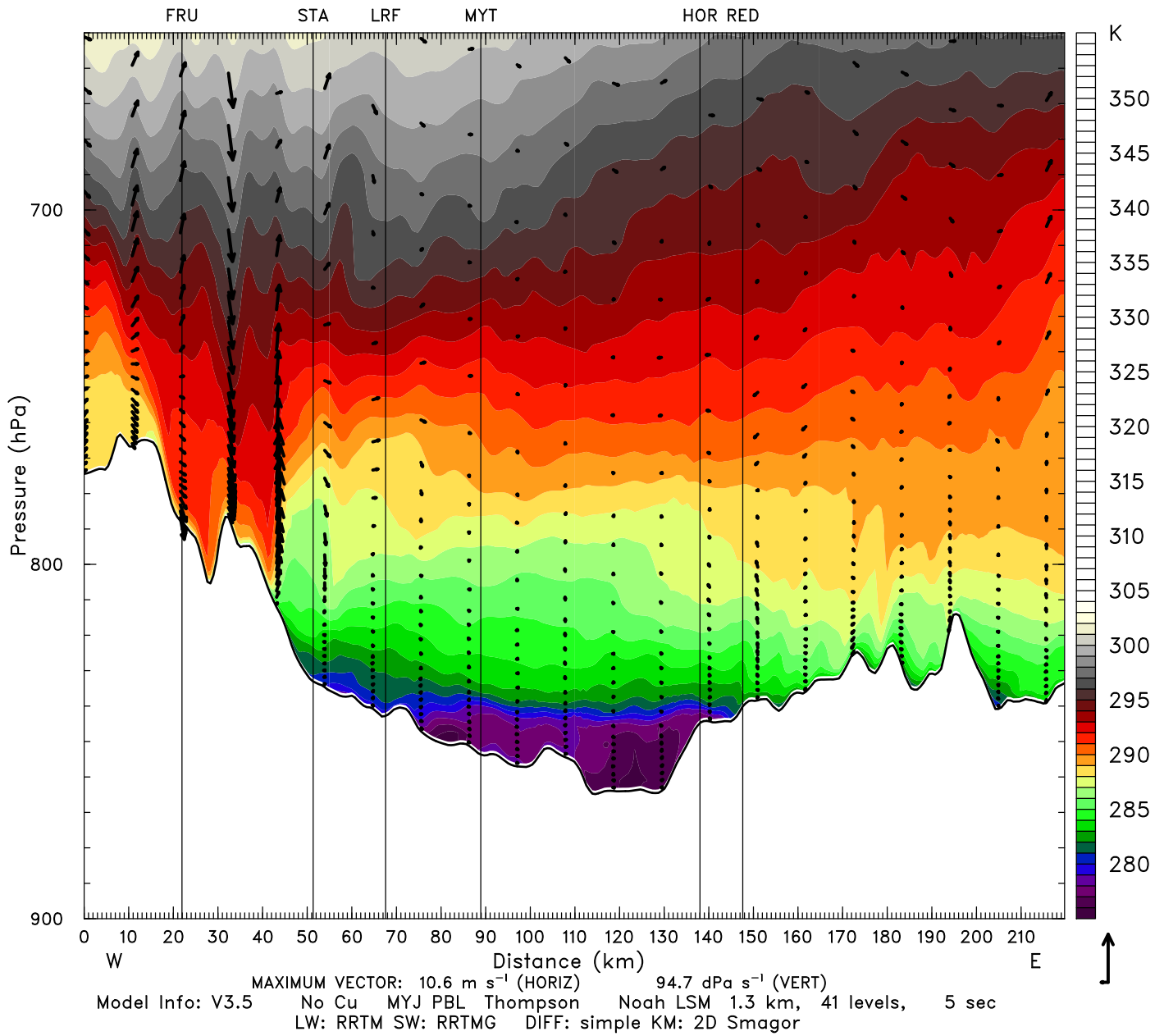
Valid: 0500 UTC Sat 02 Feb 13 (2200 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 30.00 h

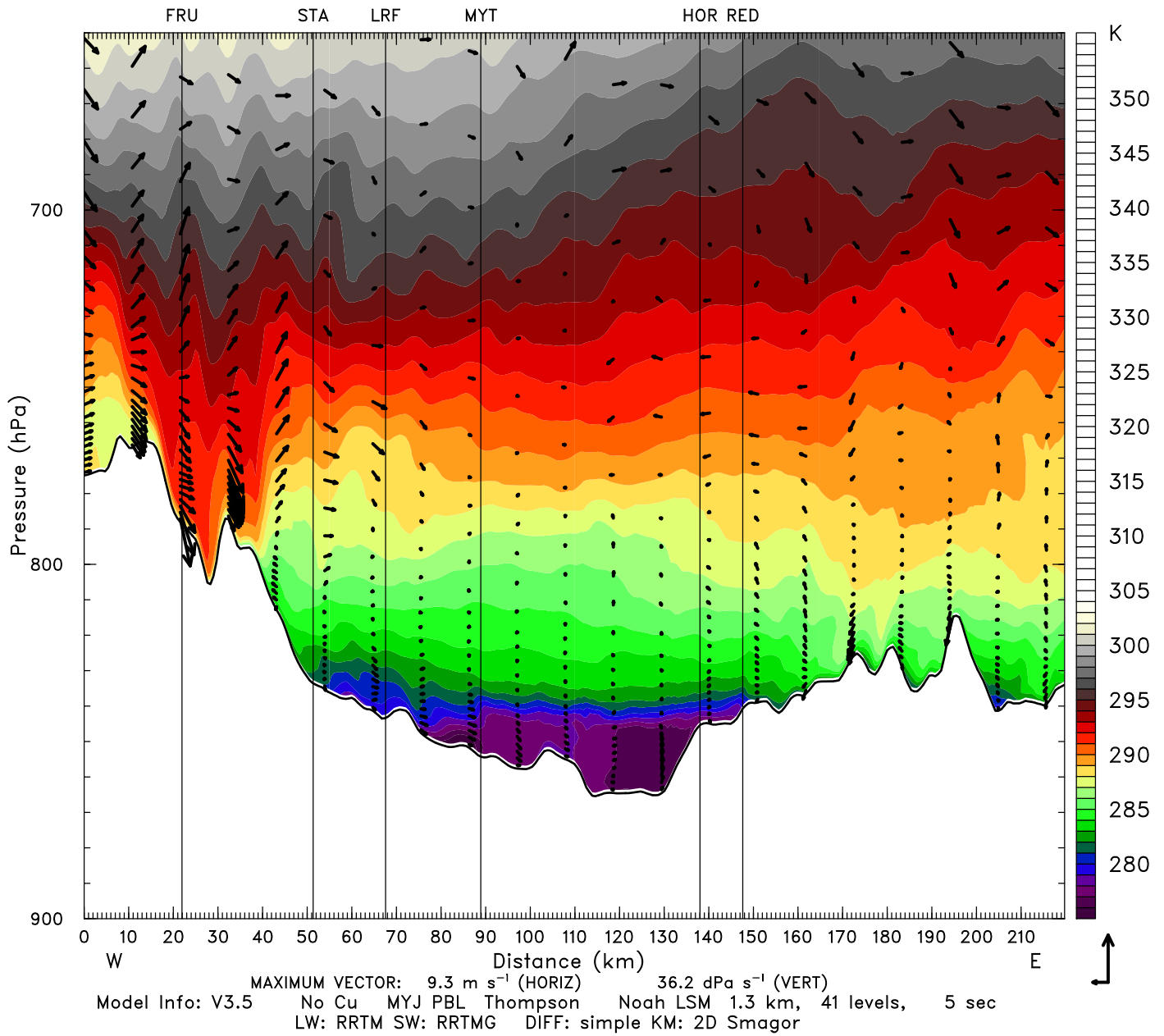
Valid: 0600 UTC Sat 02 Feb 13 (2300 MST Fri 01 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 31.00 h

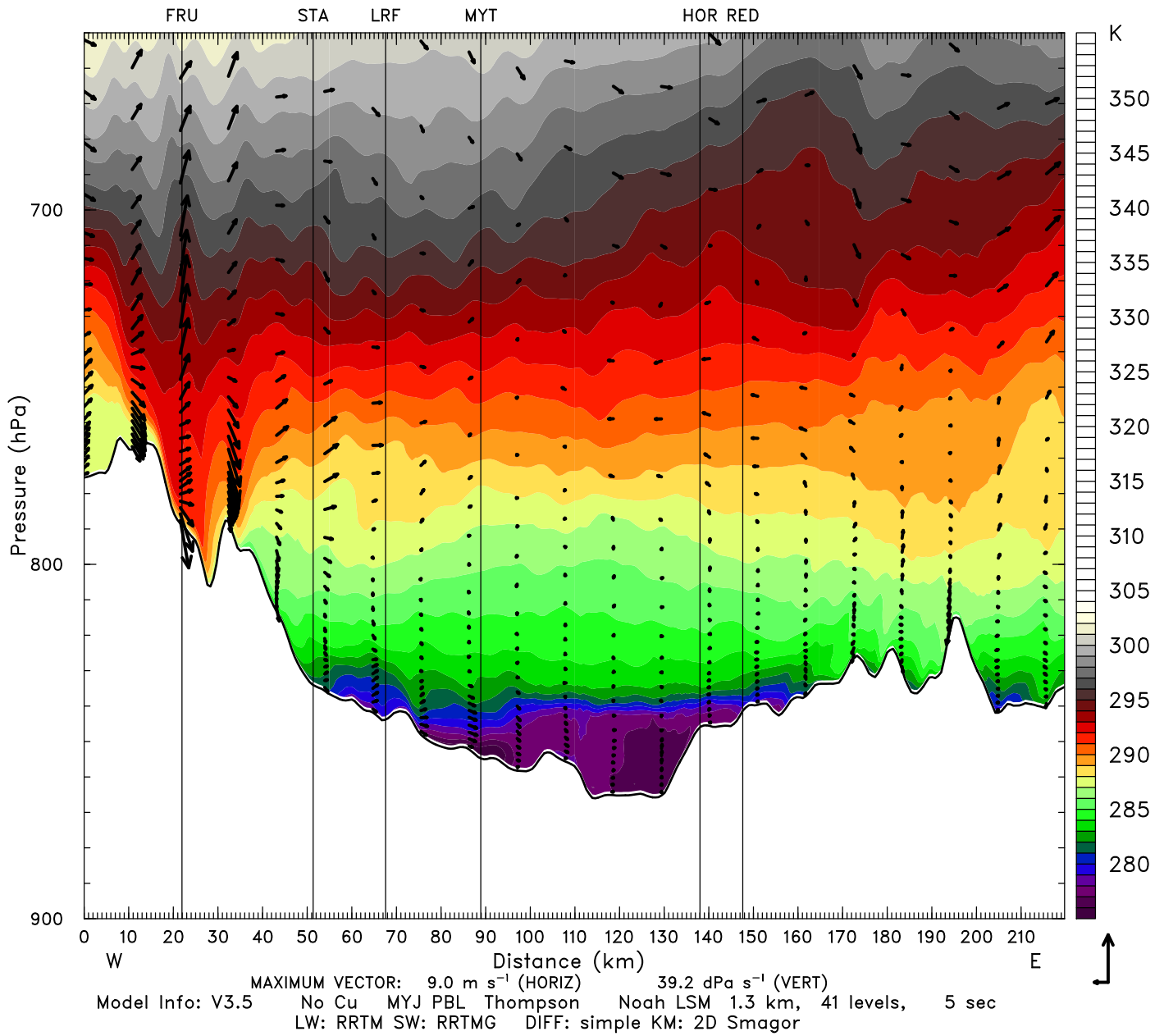
Valid: 0700 UTC Sat 02 Feb 13 (0000 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 32.00 h

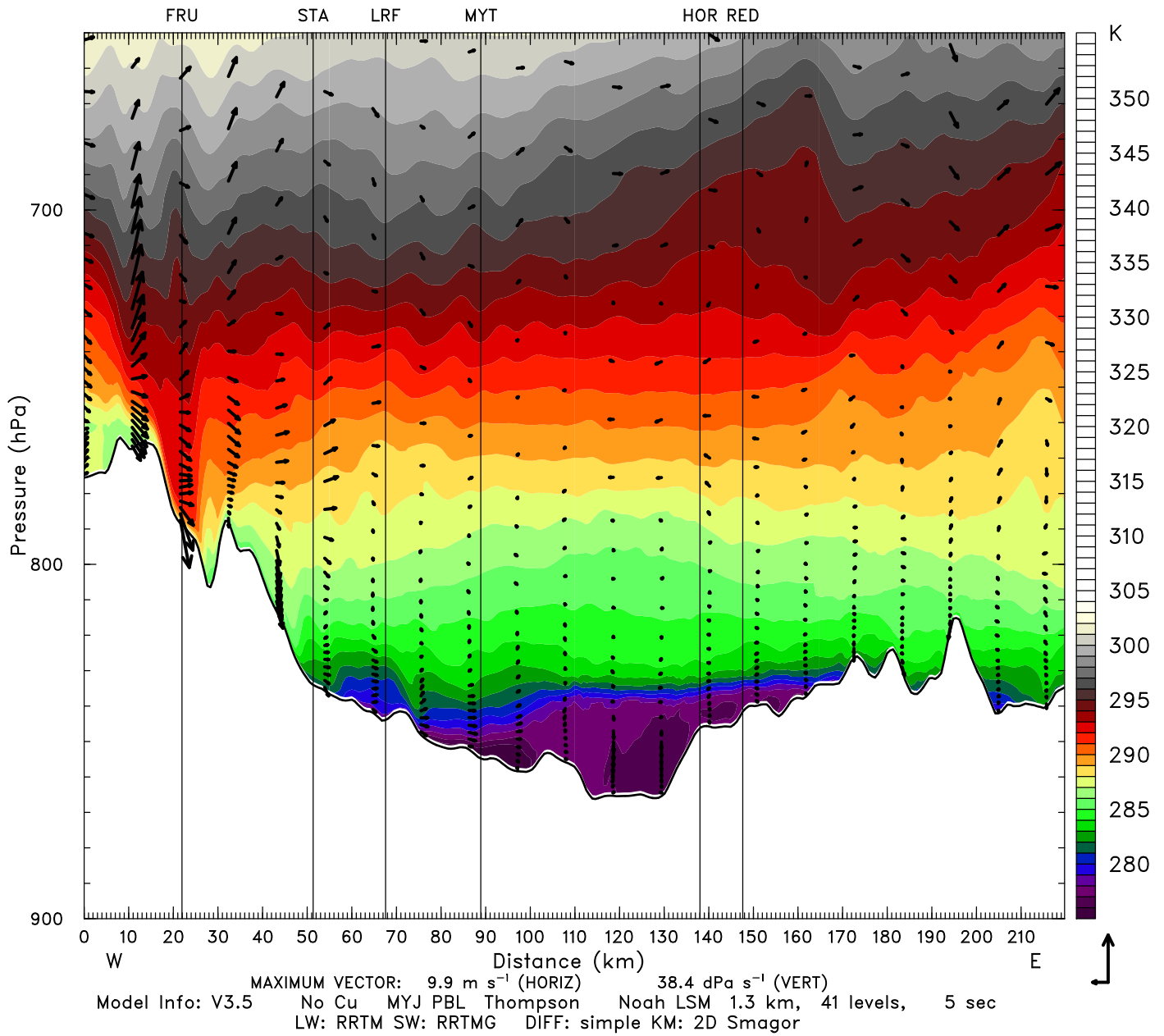
Valid: 0800 UTC Sat 02 Feb 13 (0100 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 33.00 h

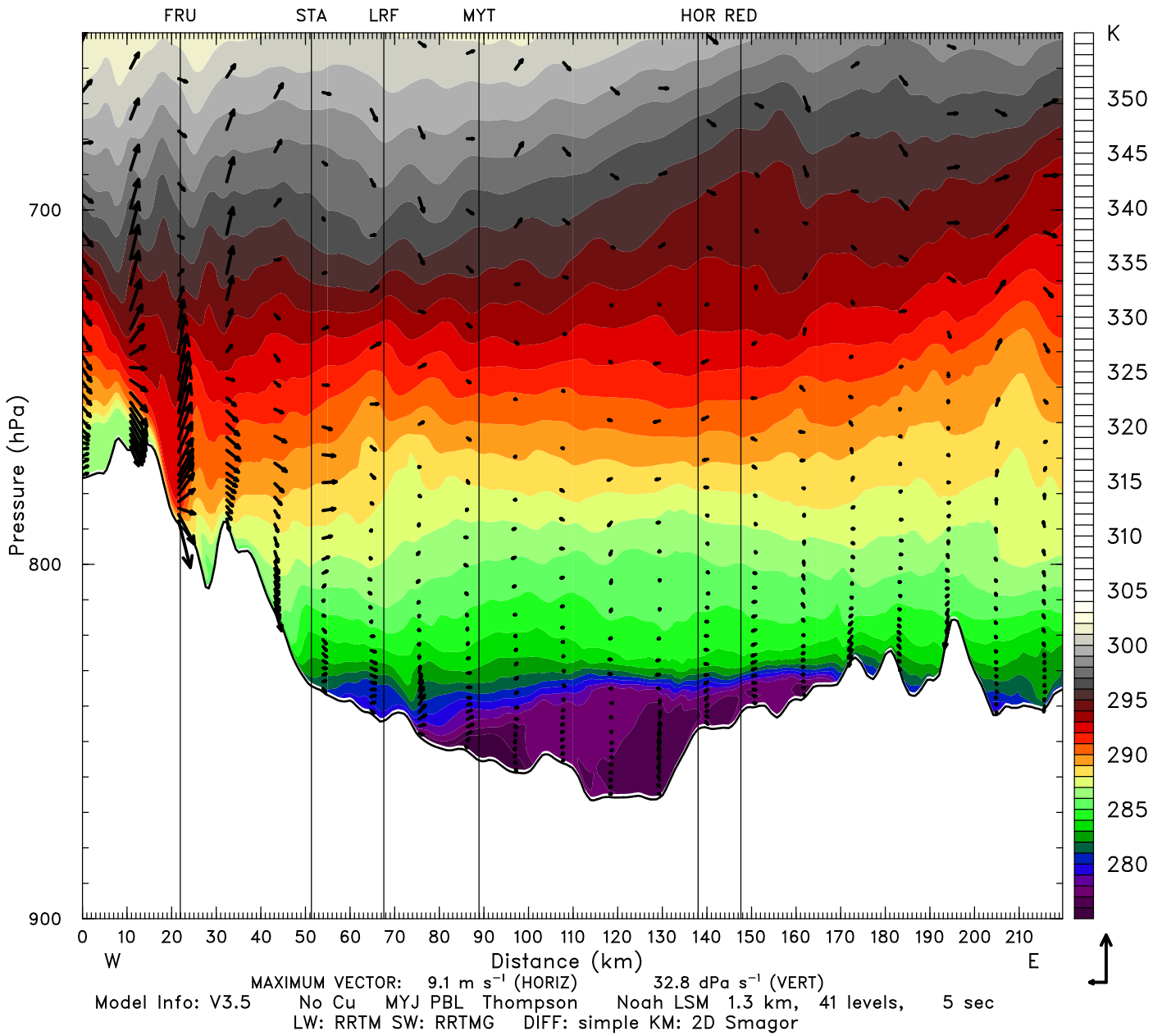
Valid: 0900 UTC Sat 02 Feb 13 (0200 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 34.00 h

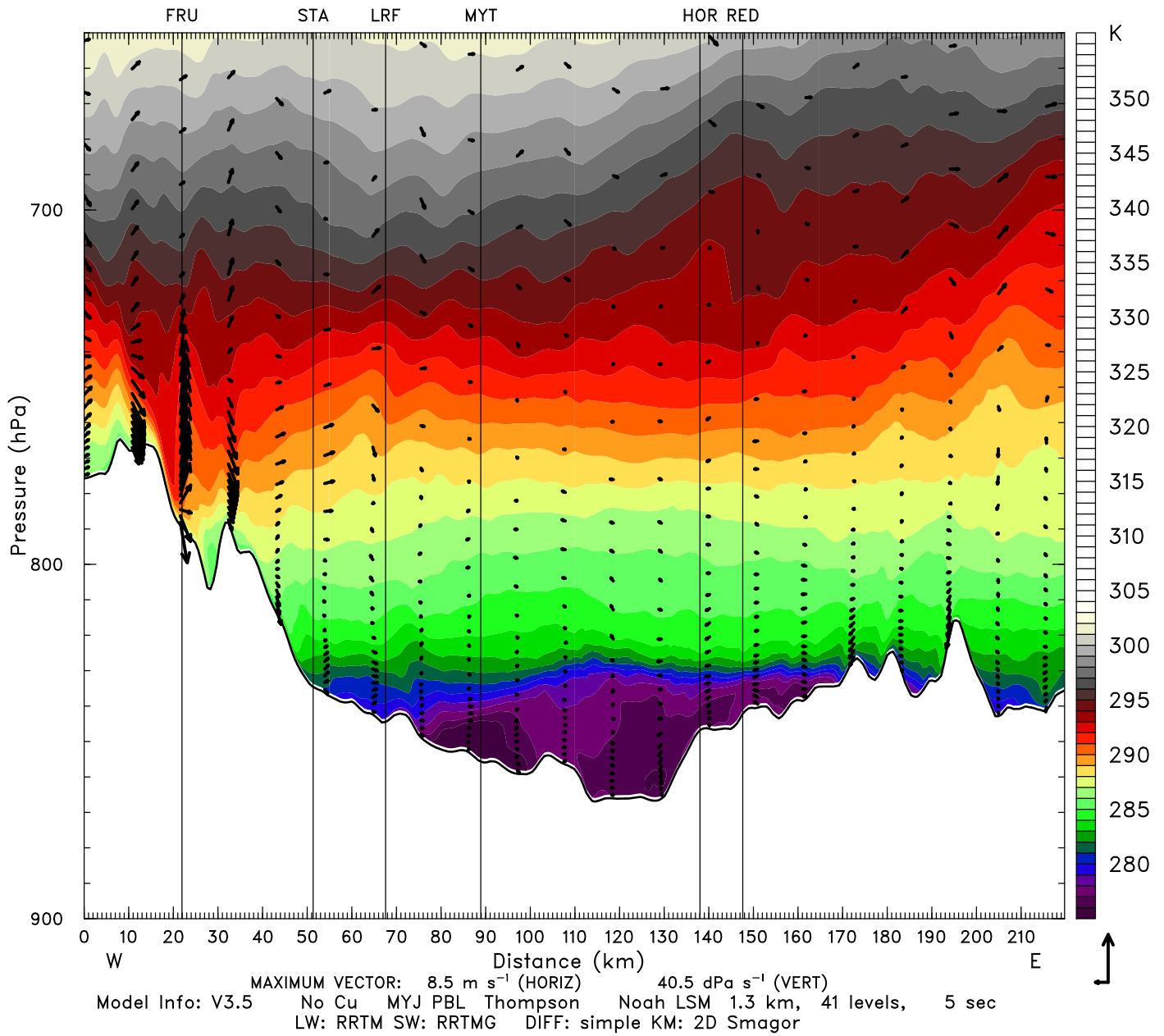
Valid: 1000 UTC Sat 02 Feb 13 (0300 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 35.00 h

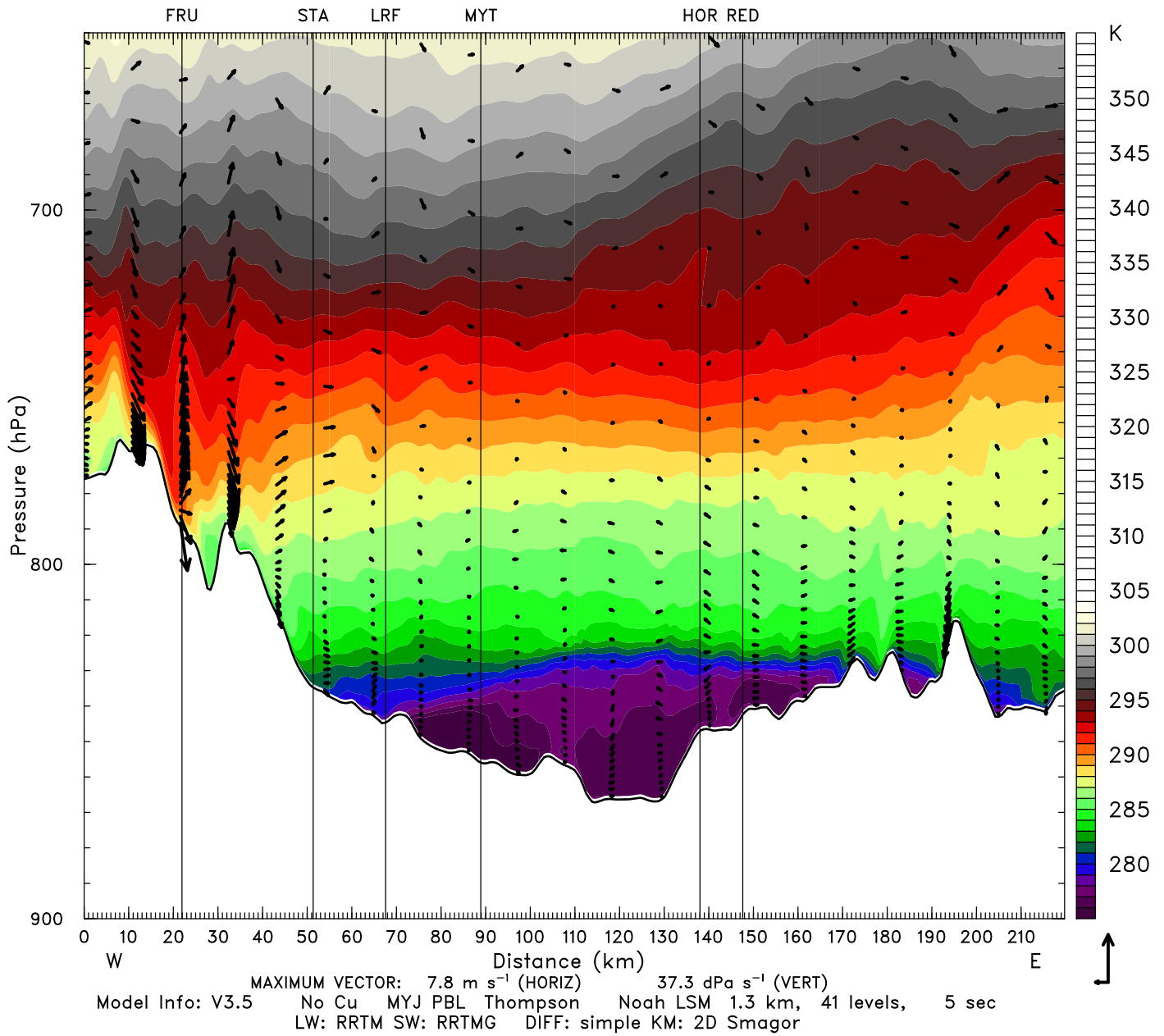
Valid: 1100 UTC Sat 02 Feb 13 (0400 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 36.00 h

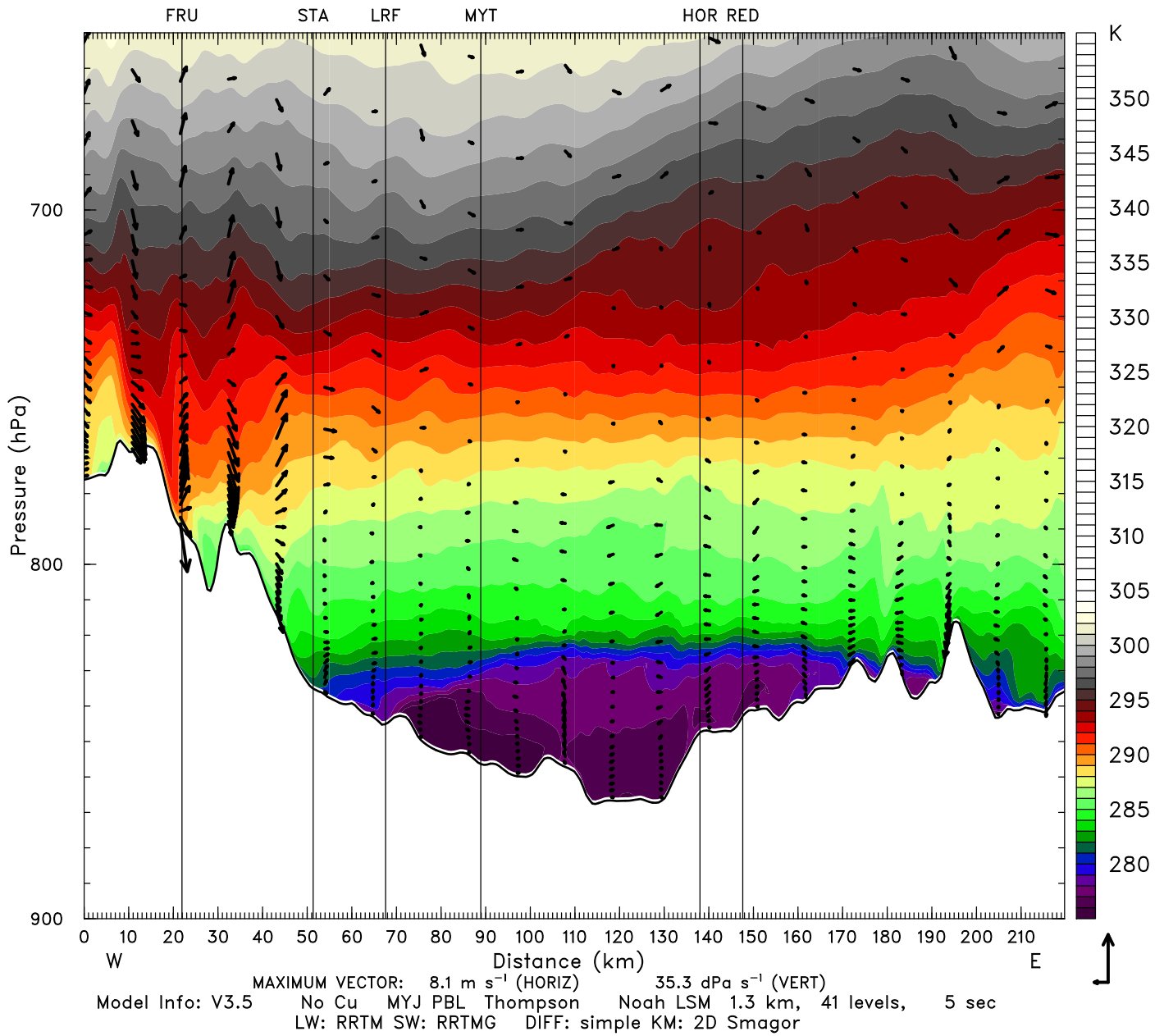
Valid: 1200 UTC Sat 02 Feb 13 (0500 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 37.00 h

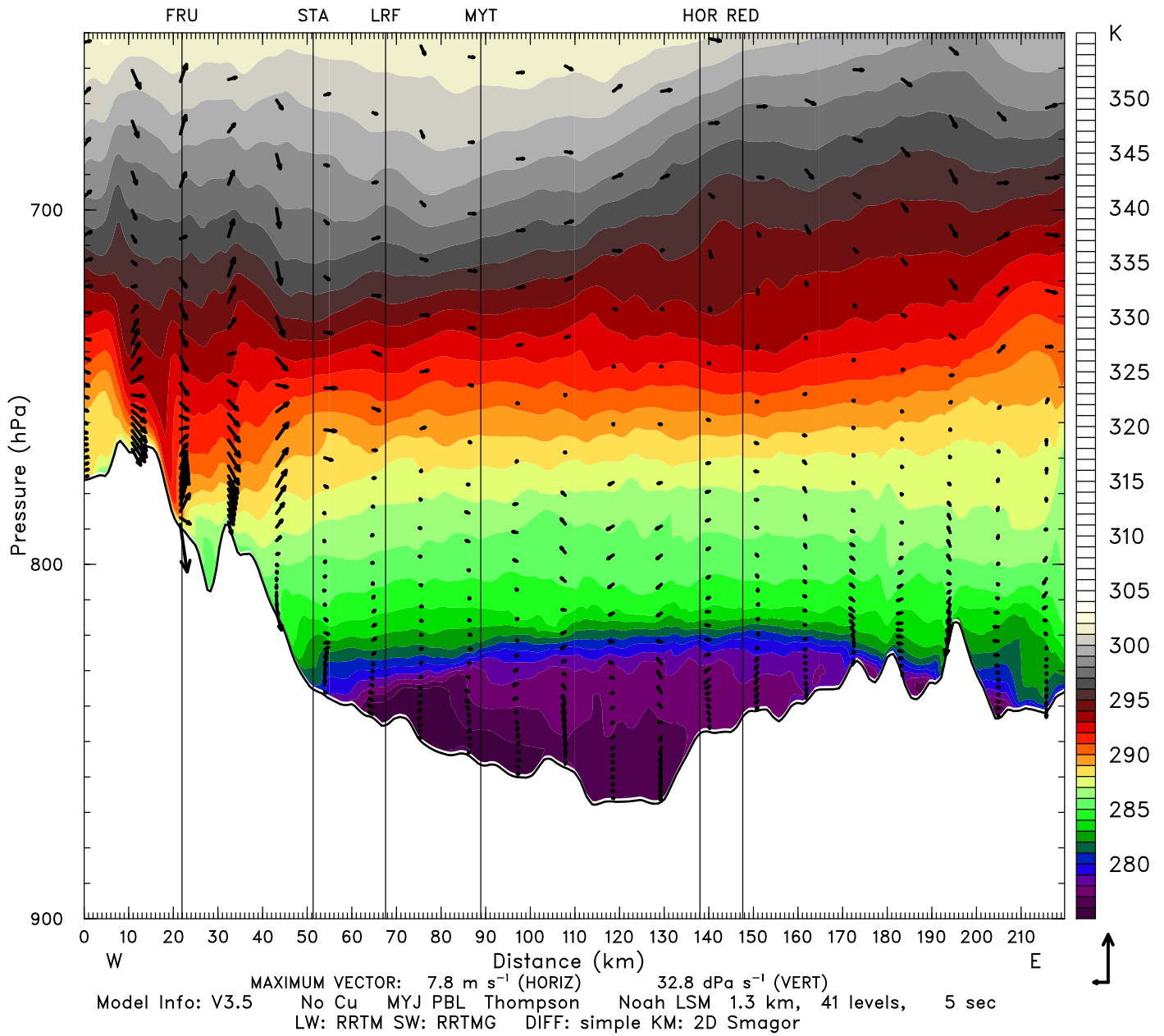
Valid: 1300 UTC Sat 02 Feb 13 (0600 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 38.00 h

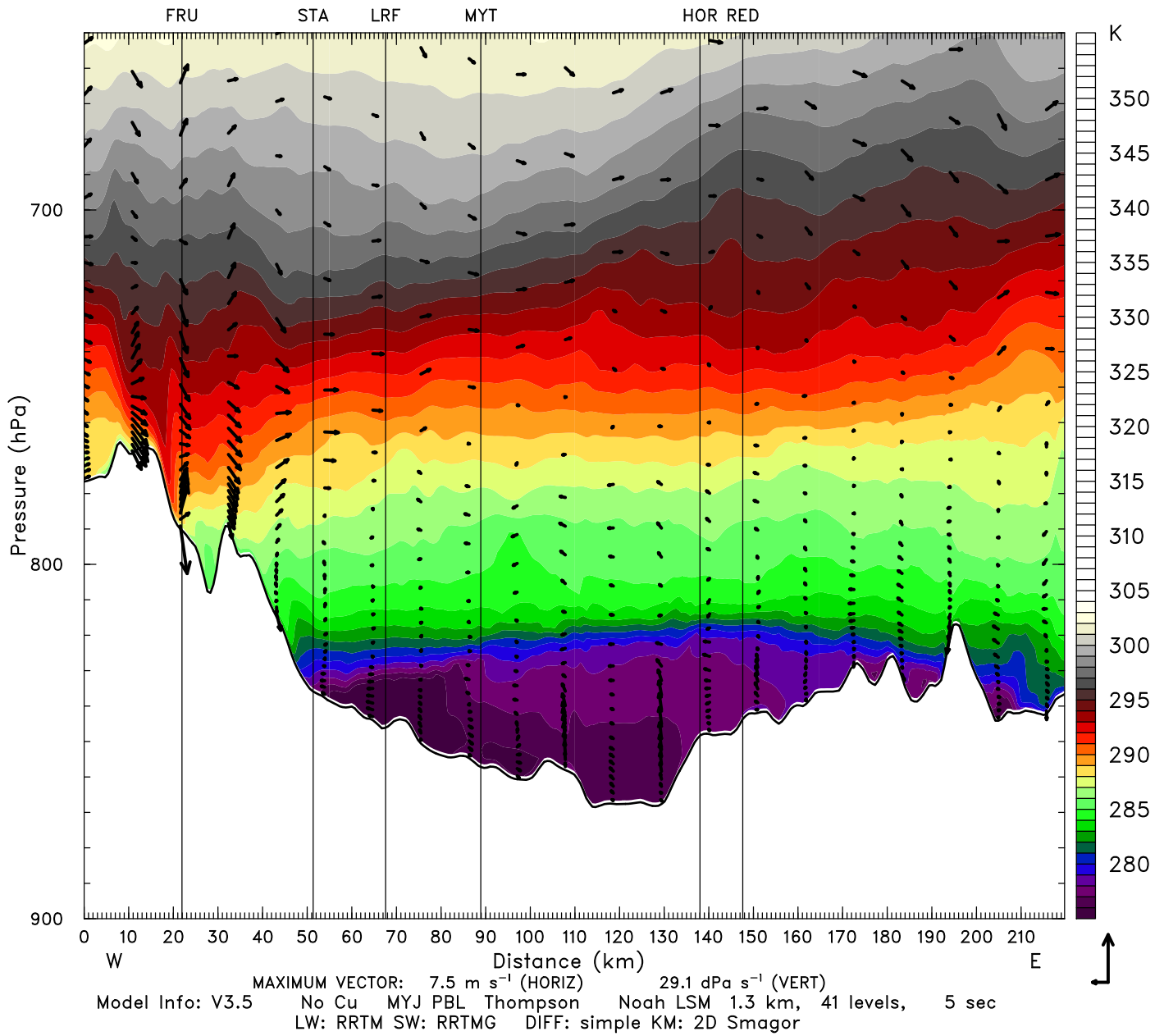
Valid: 1400 UTC Sat 02 Feb 13 (0700 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 39.00 h

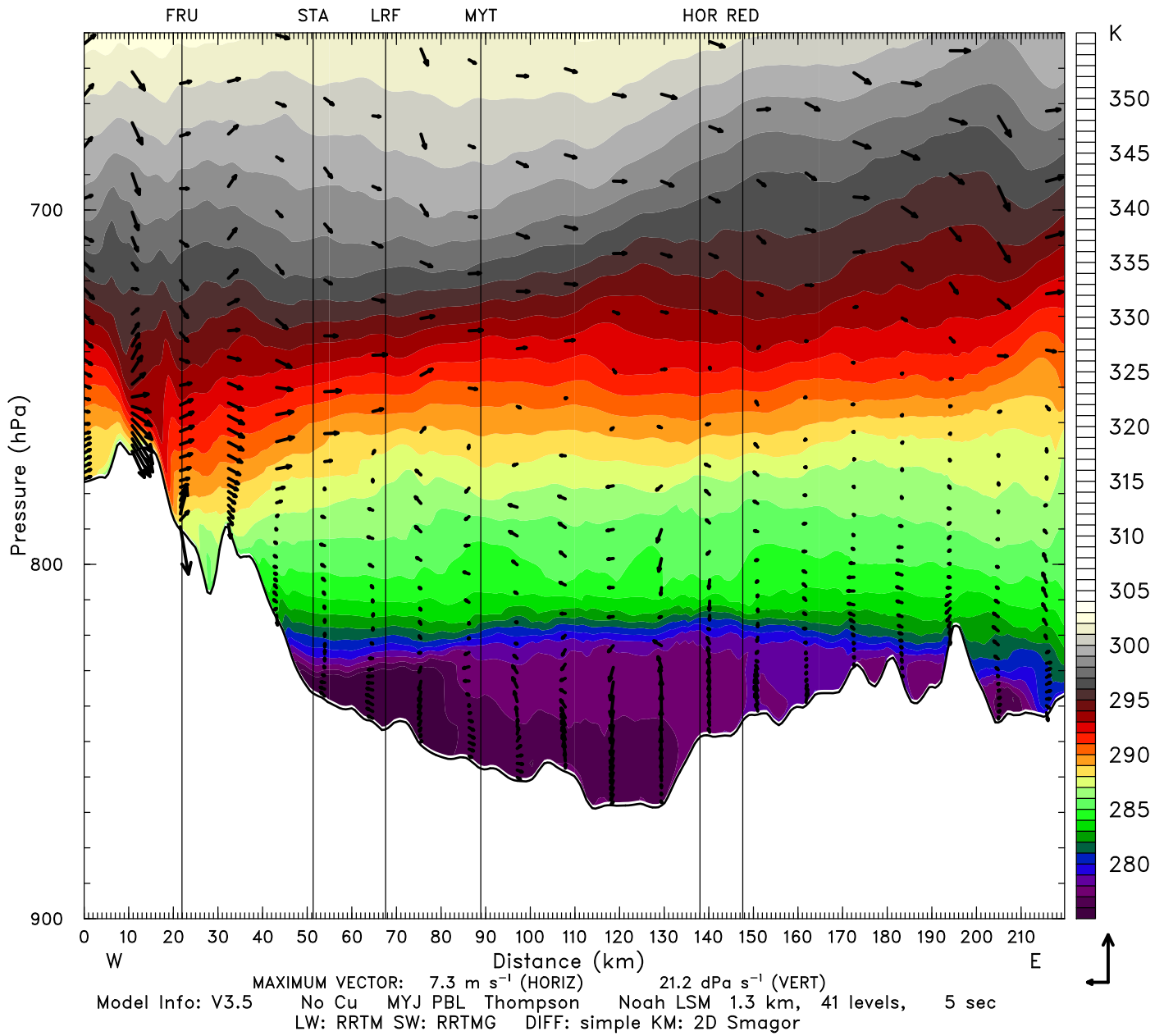
Valid: 1500 UTC Sat 02 Feb 13 (0800 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 40.00 h

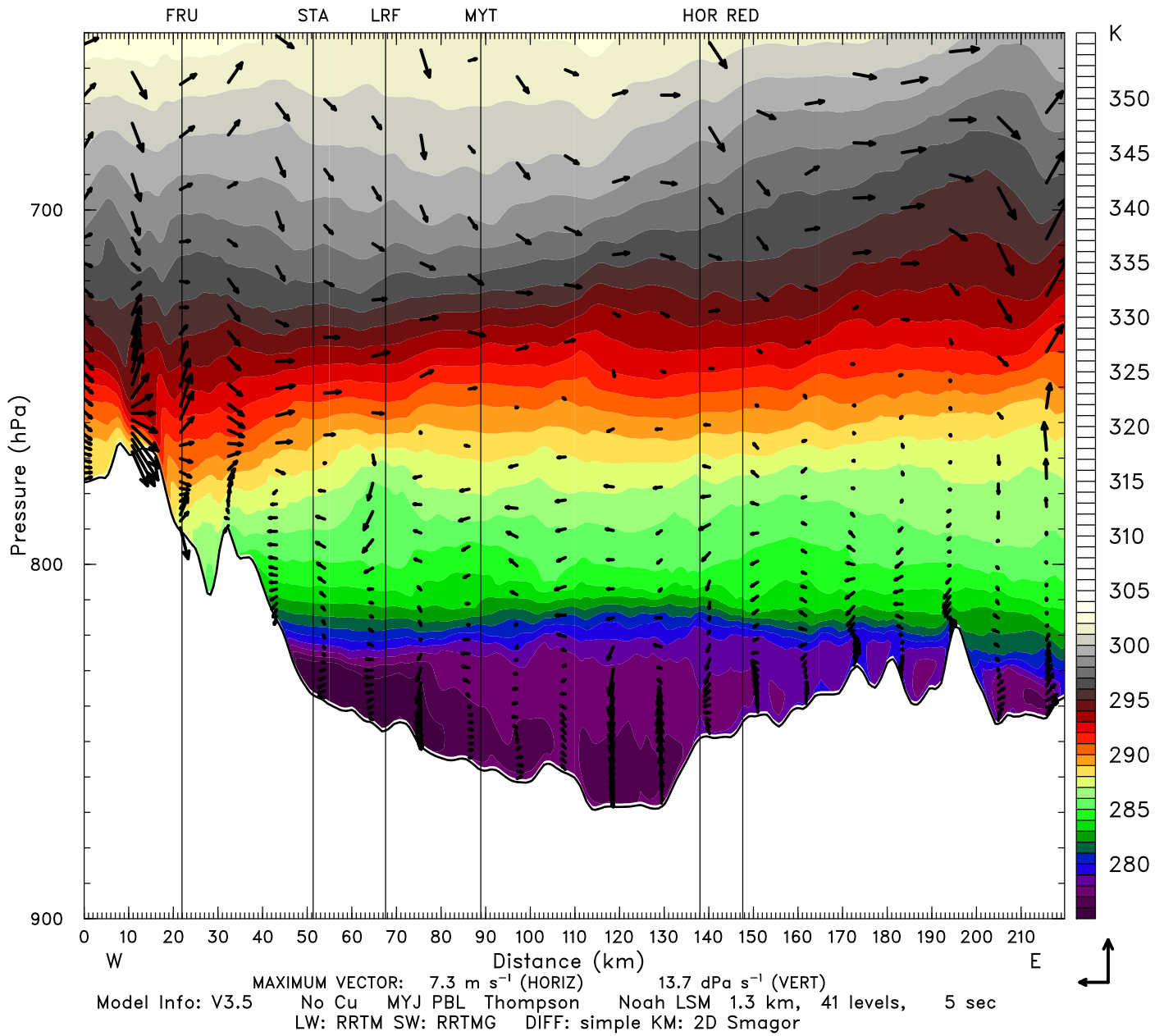
Valid: 1600 UTC Sat 02 Feb 13 (0900 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 41.00 h

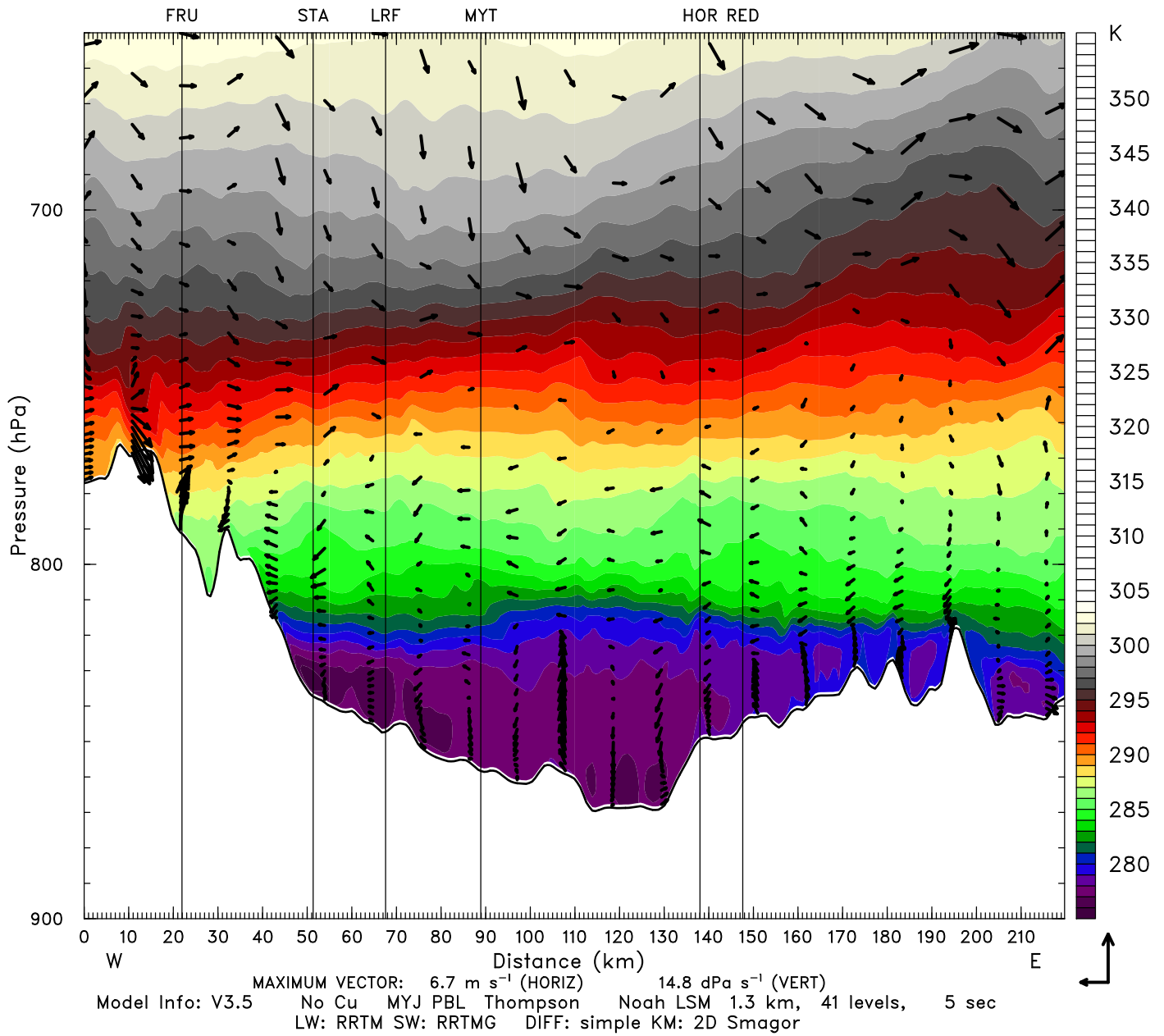
Valid: 1700 UTC Sat 02 Feb 13 (1000 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 42.00 h

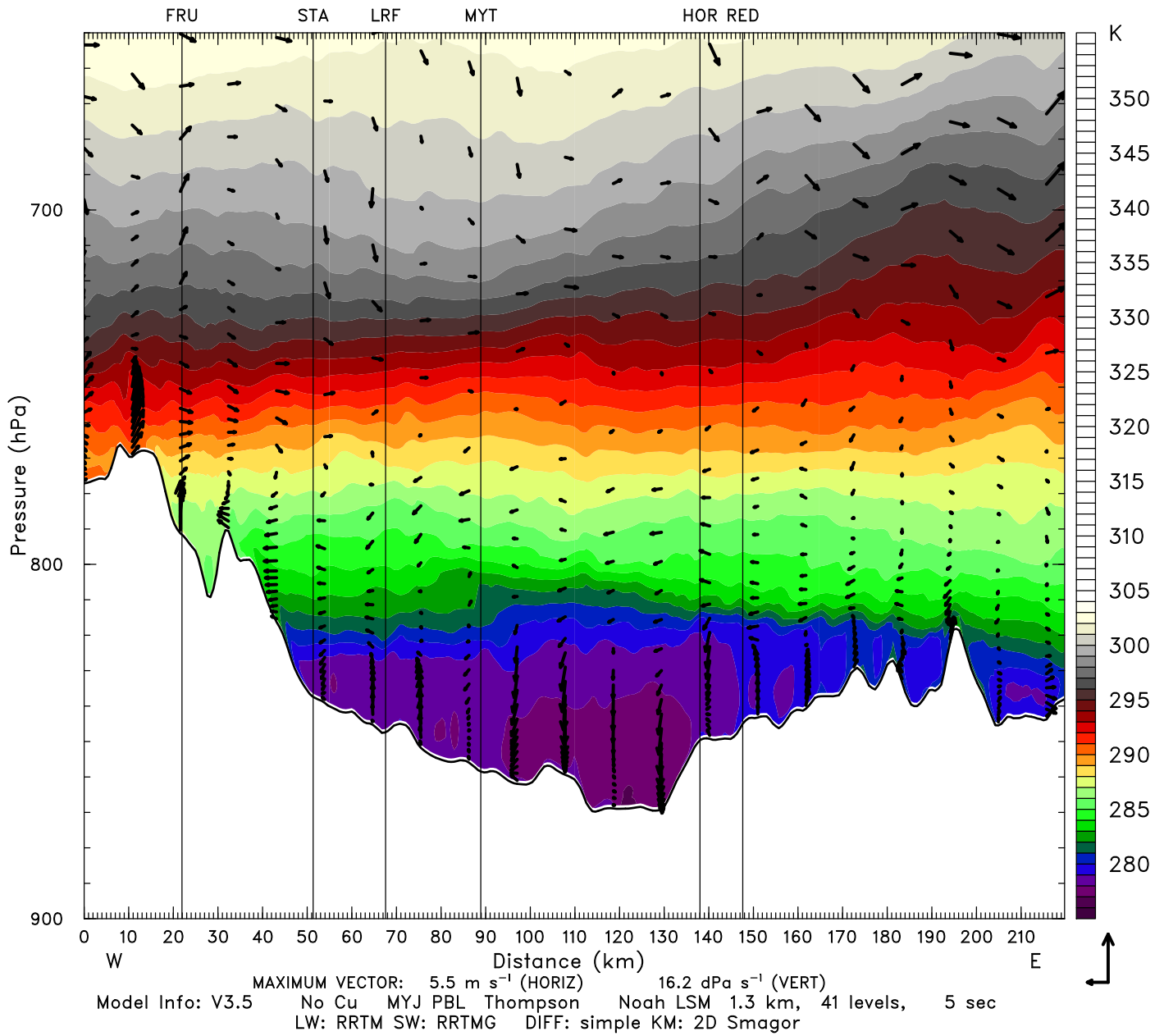
Valid: 1800 UTC Sat 02 Feb 13 (1100 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 43.00 h

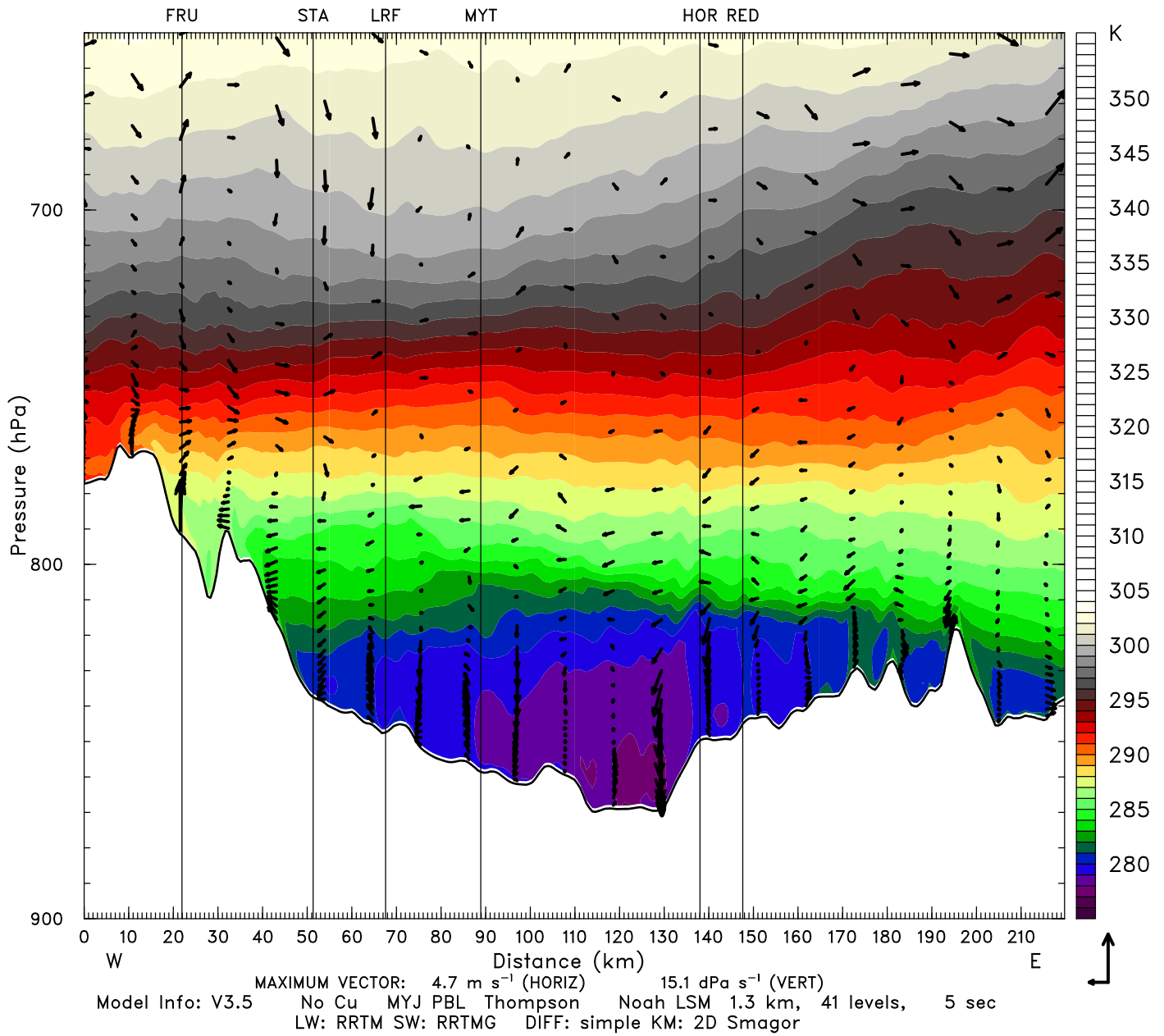
Valid: 1900 UTC Sat 02 Feb 13 (1200 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 44.00 h

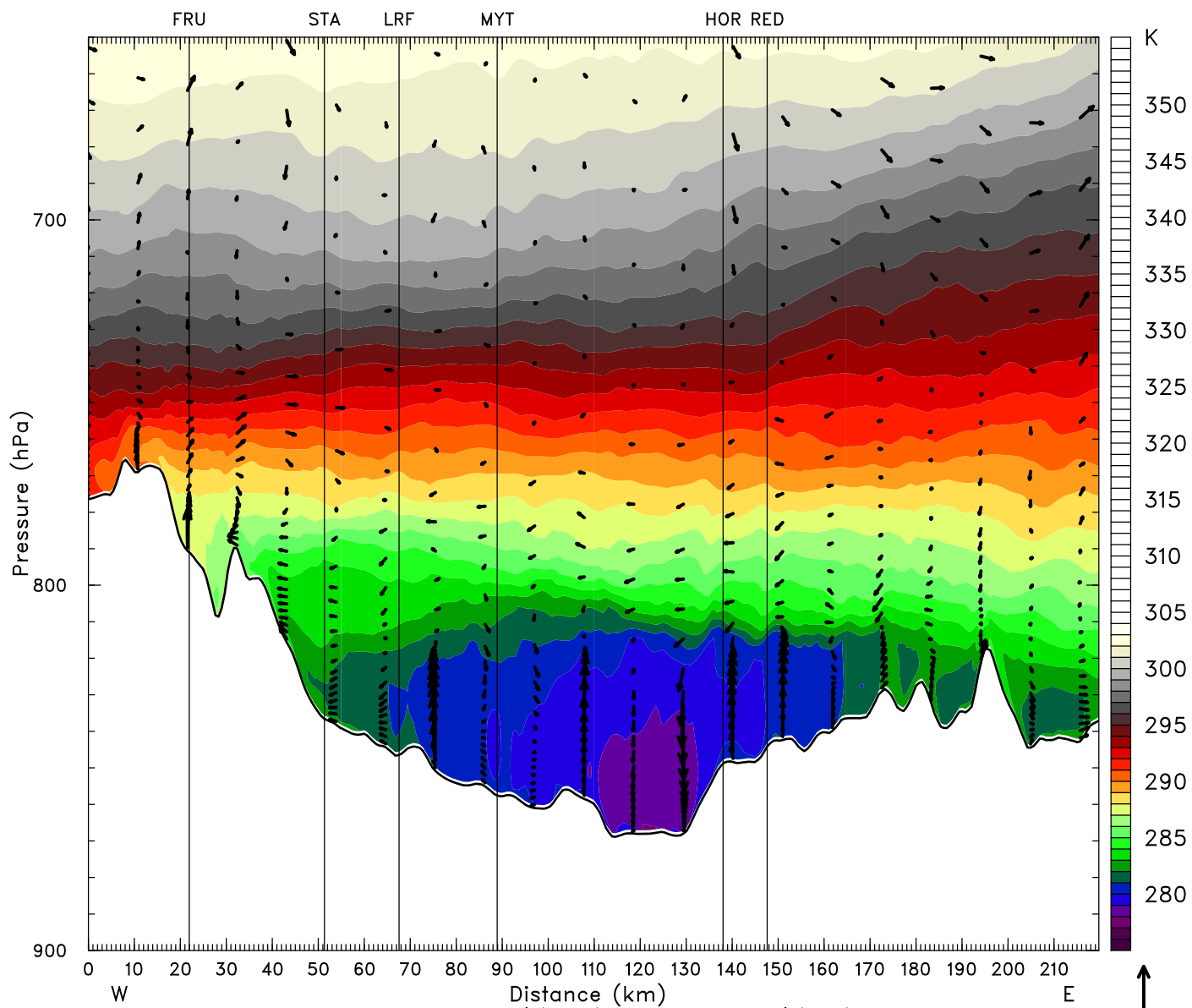
Valid: 2000 UTC Sat 02 Feb 13 (1300 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 45.00 h

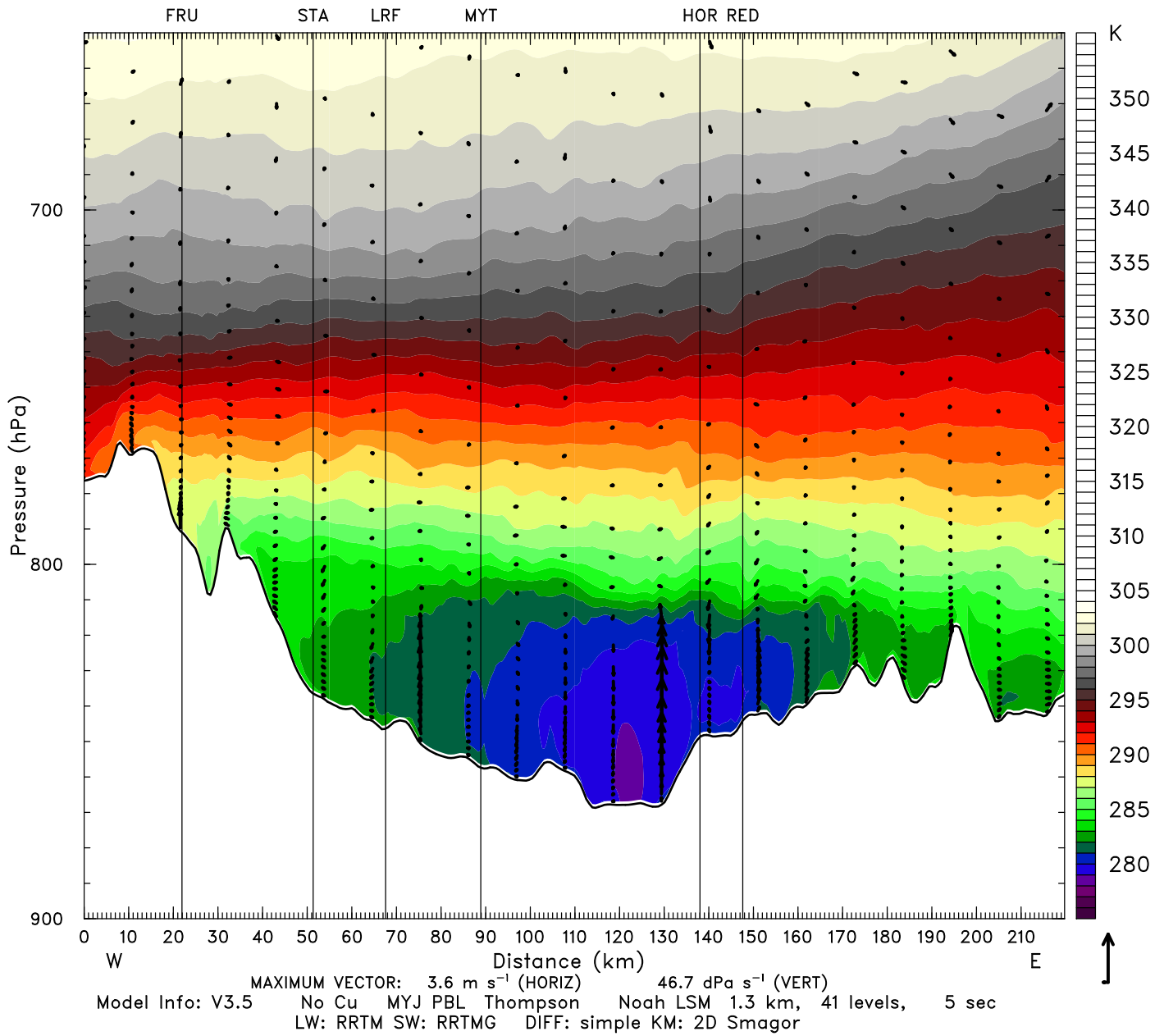
Valid: 2100 UTC Sat 02 Feb 13 (1400 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 46.00 h

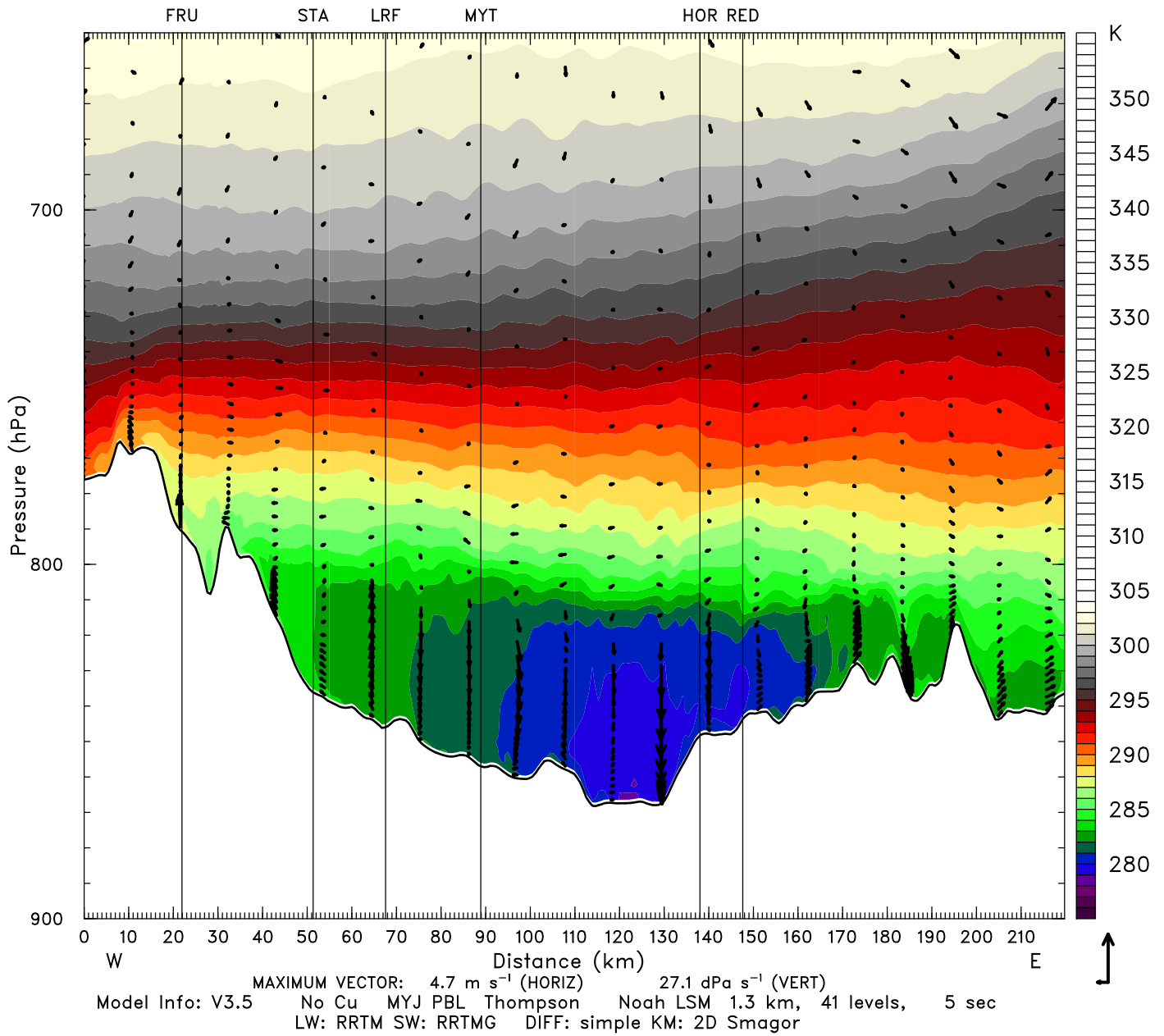
Valid: 2200 UTC Sat 02 Feb 13 (1500 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 47.00 h

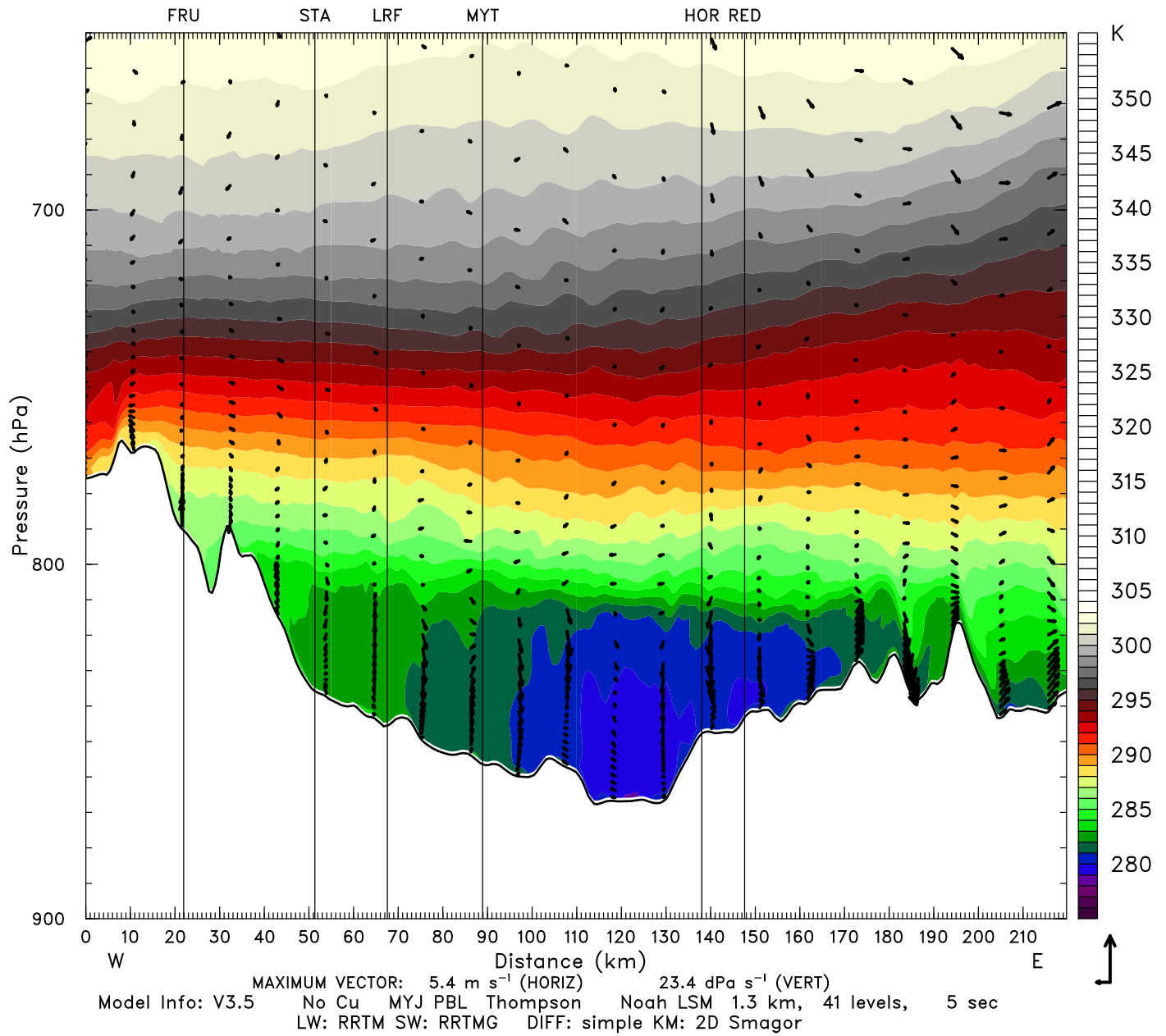
Valid: 2300 UTC Sat 02 Feb 13 (1600 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 48.00 h

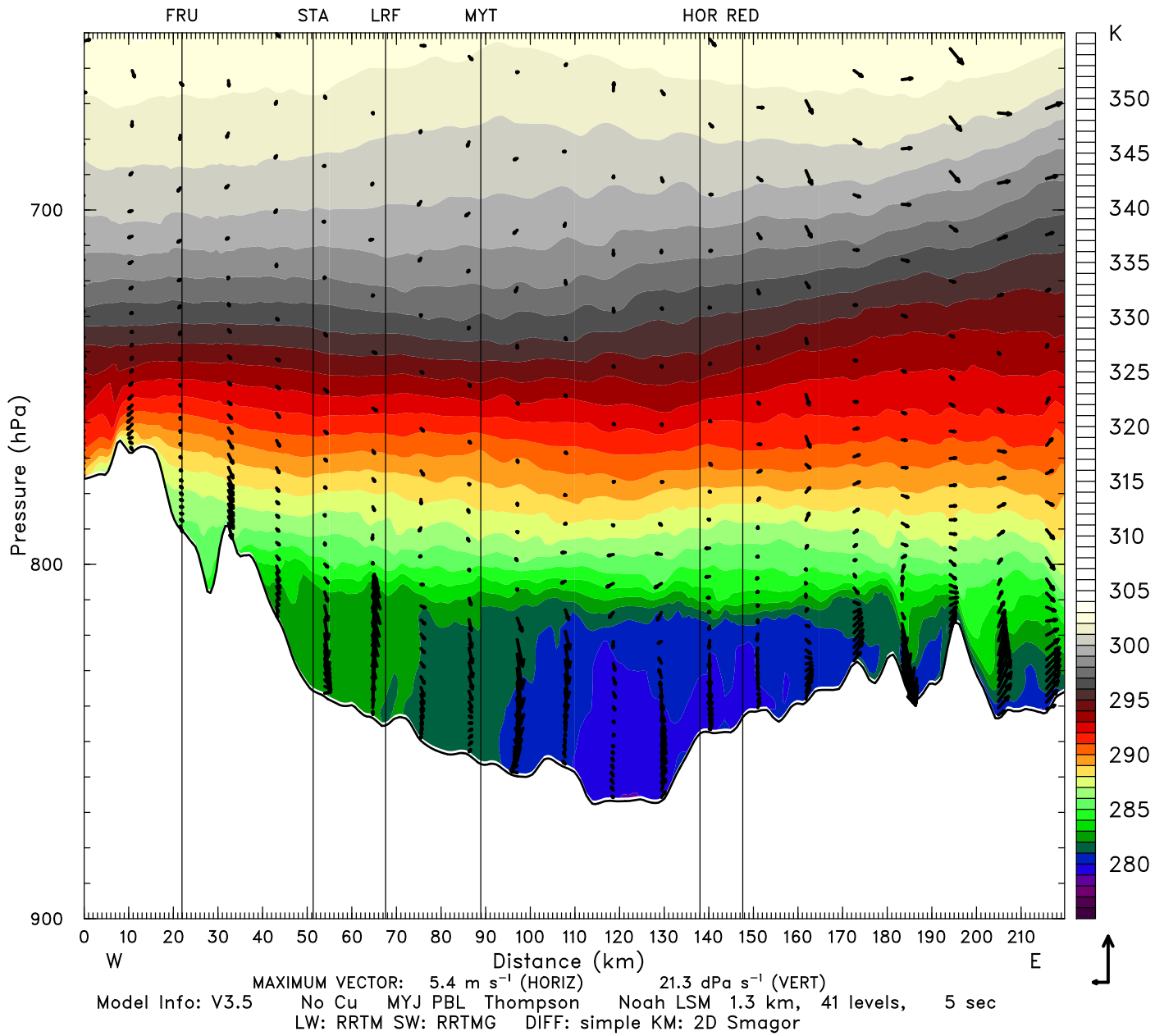
Valid: 0000 UTC Sun 03 Feb 13 (1700 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 49.00 h

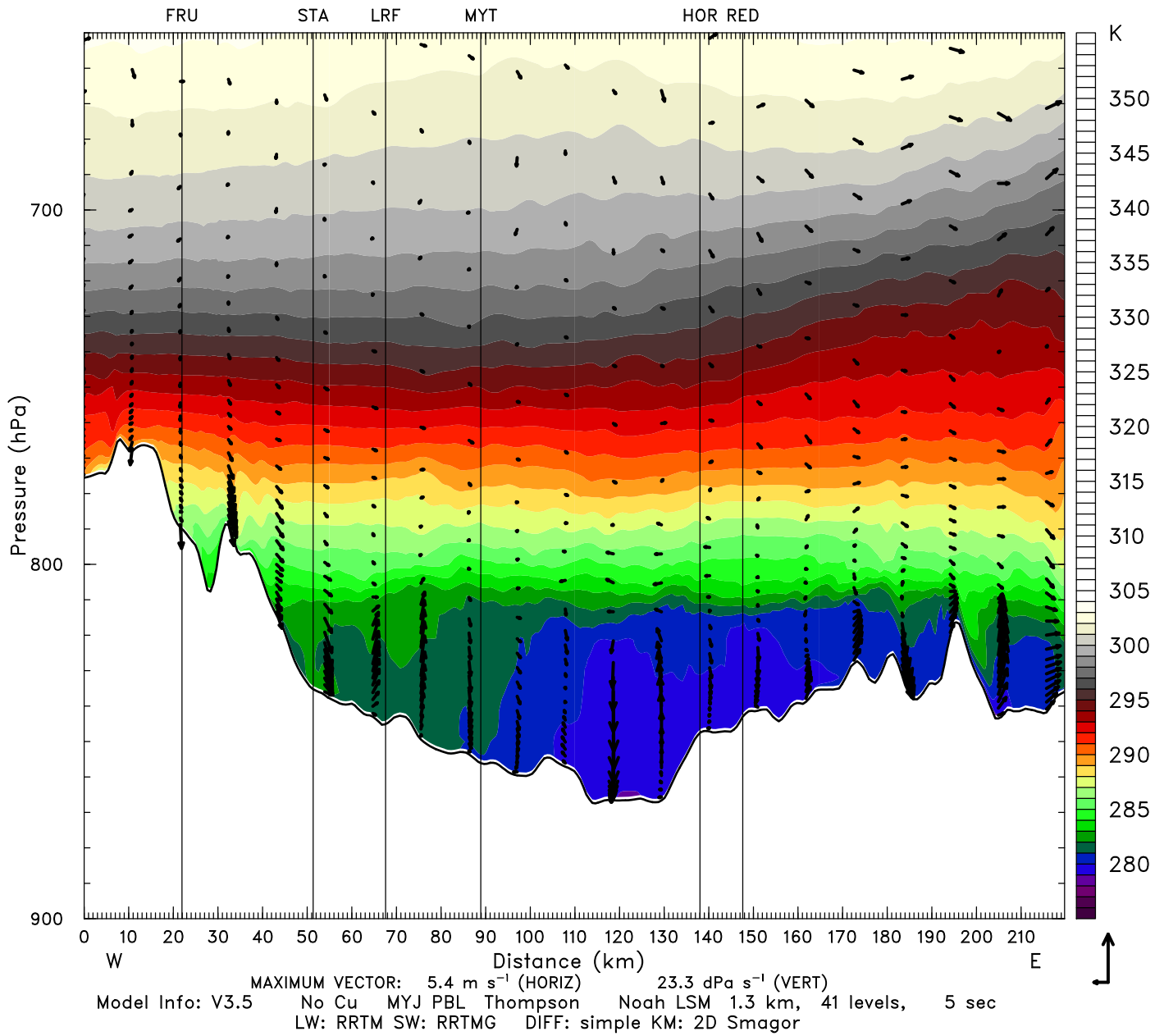
Valid: 0100 UTC Sun 03 Feb 13 (1800 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 50.00 h

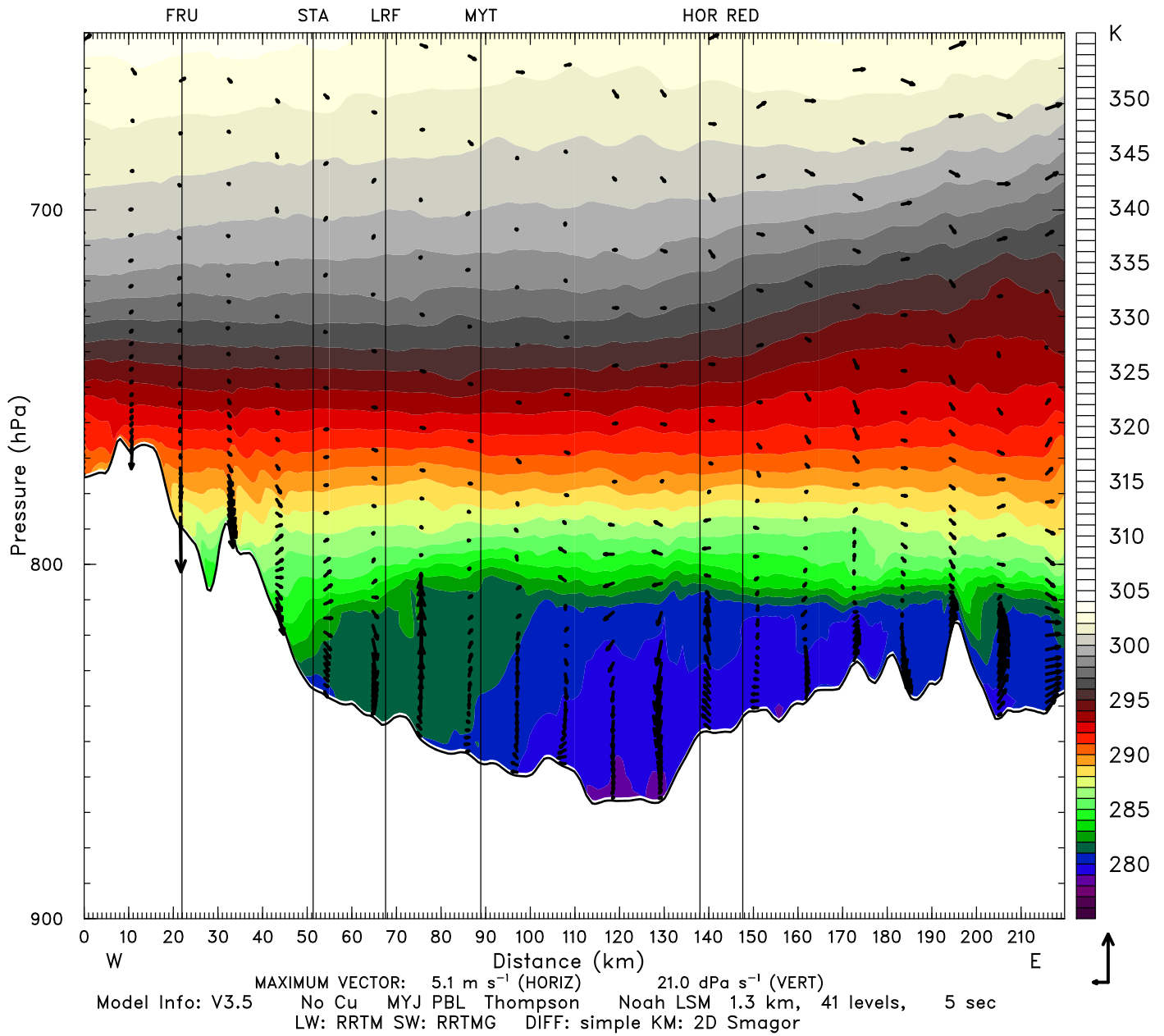
Valid: 0200 UTC Sun 03 Feb 13 (1900 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 51.00 h

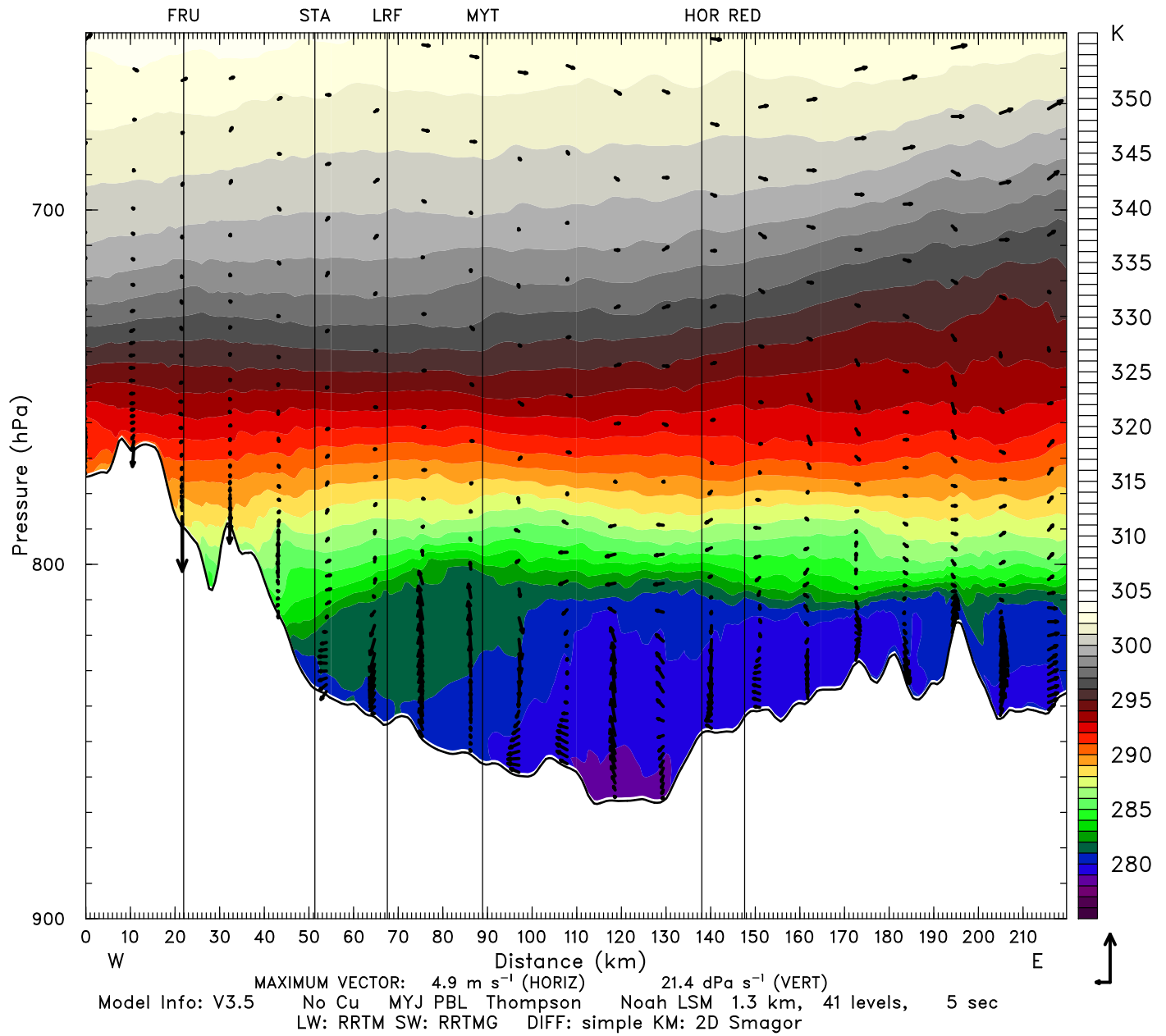
Valid: 0300 UTC Sun 03 Feb 13 (2000 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 52.00 h

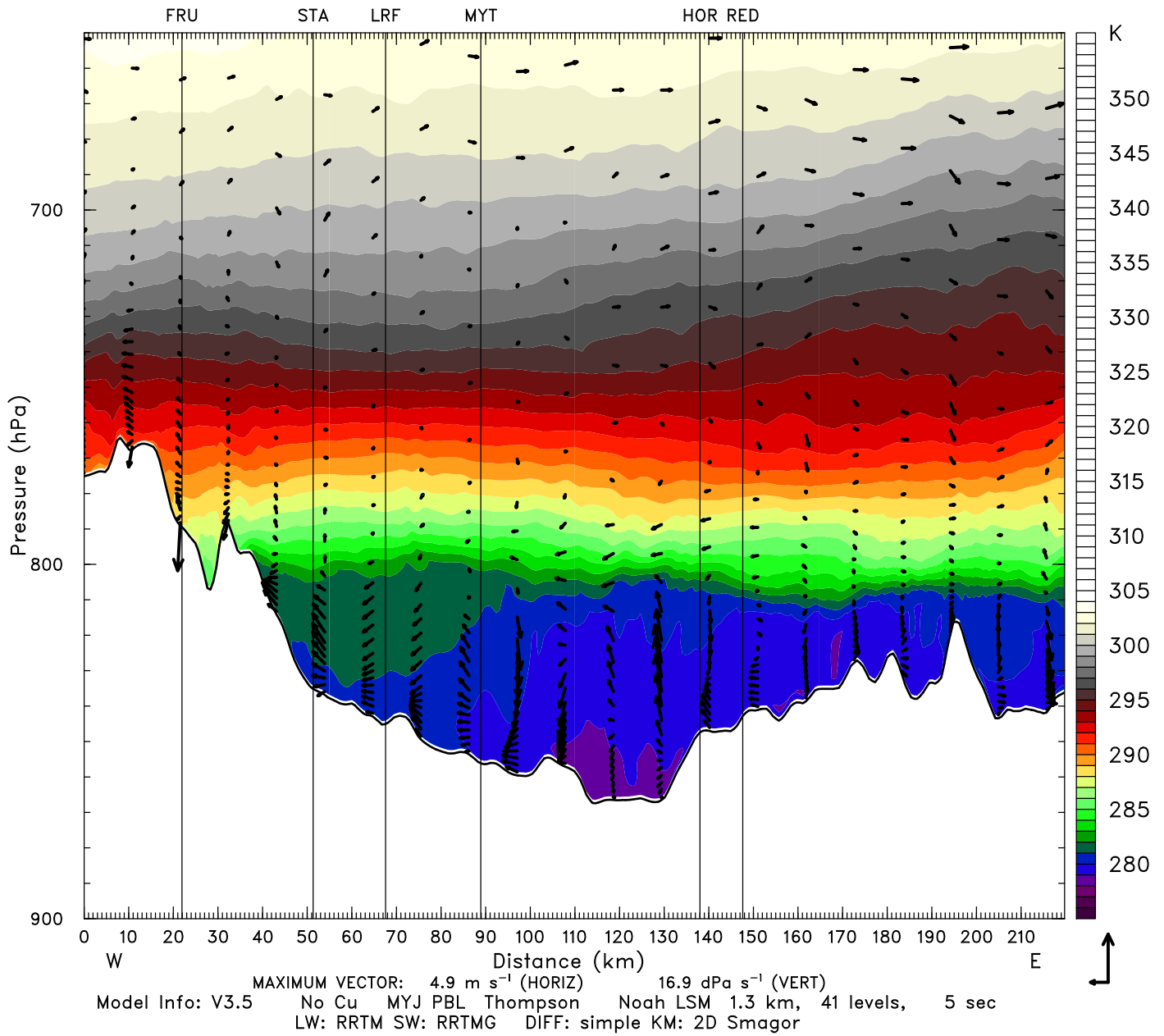
Valid: 0400 UTC Sun 03 Feb 13 (2100 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 53.00 h

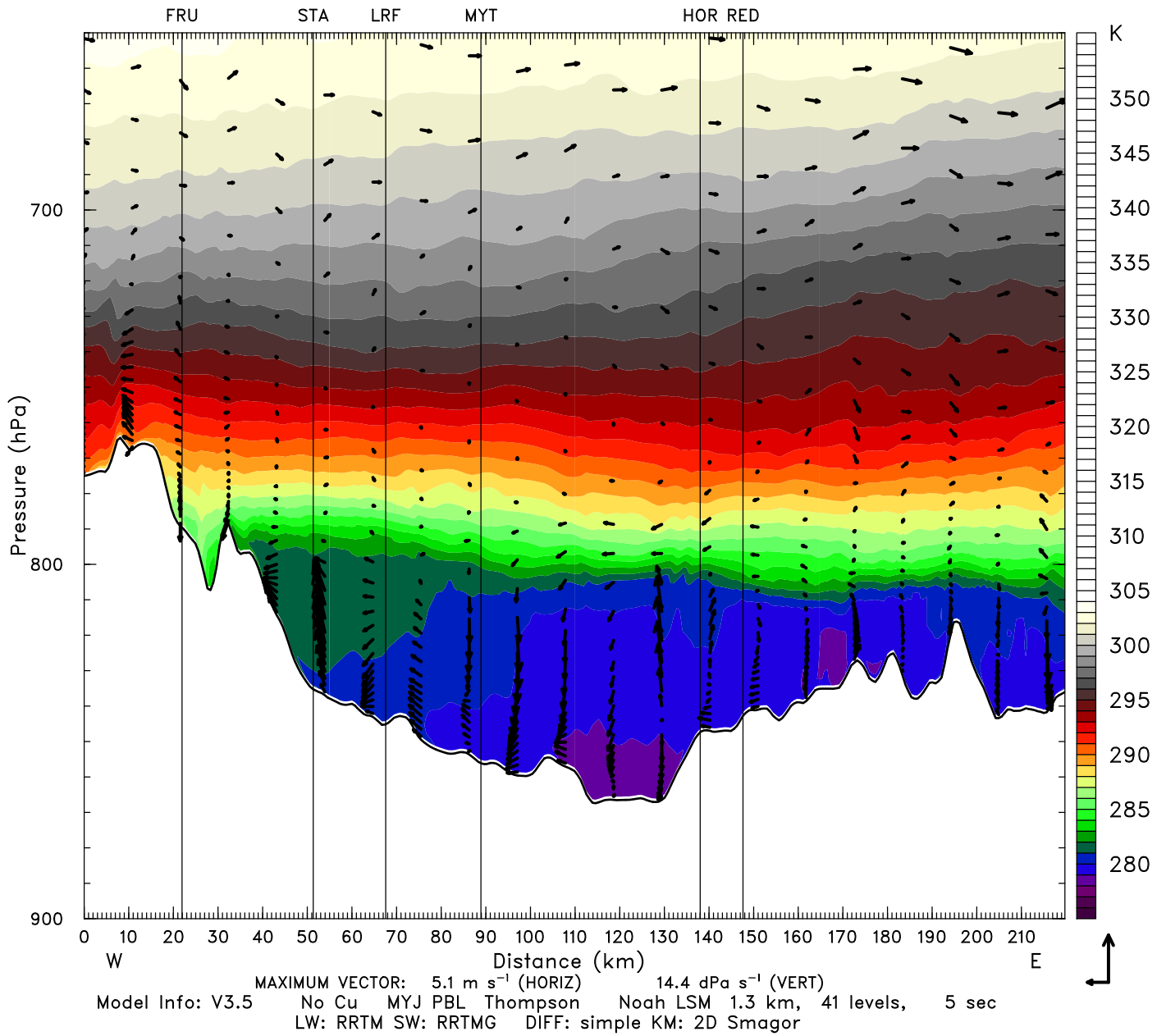
Valid: 0500 UTC Sun 03 Feb 13 (2200 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 54.00 h

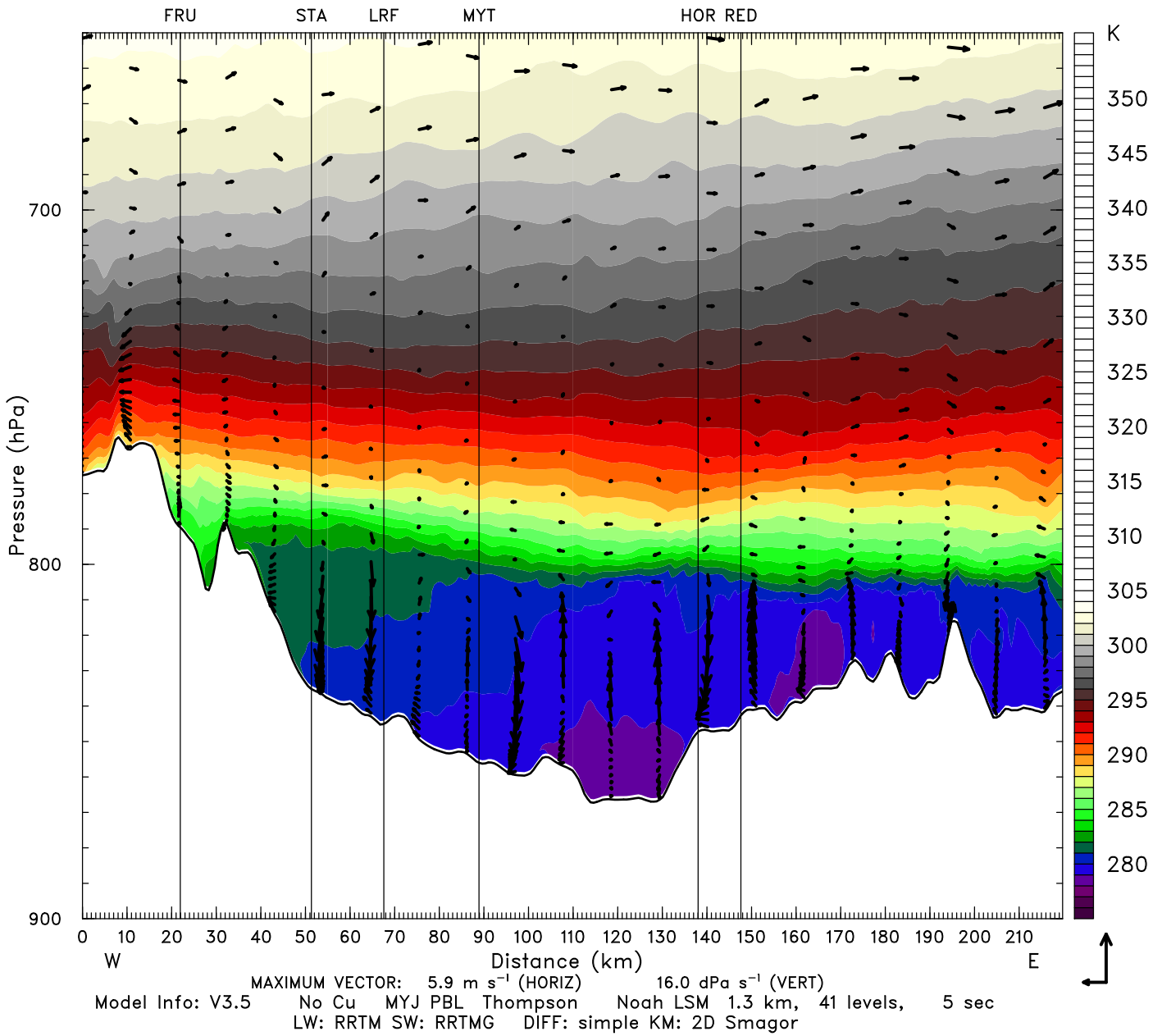
Valid: 0600 UTC Sun 03 Feb 13 (2300 MST Sat 02 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 55.00 h

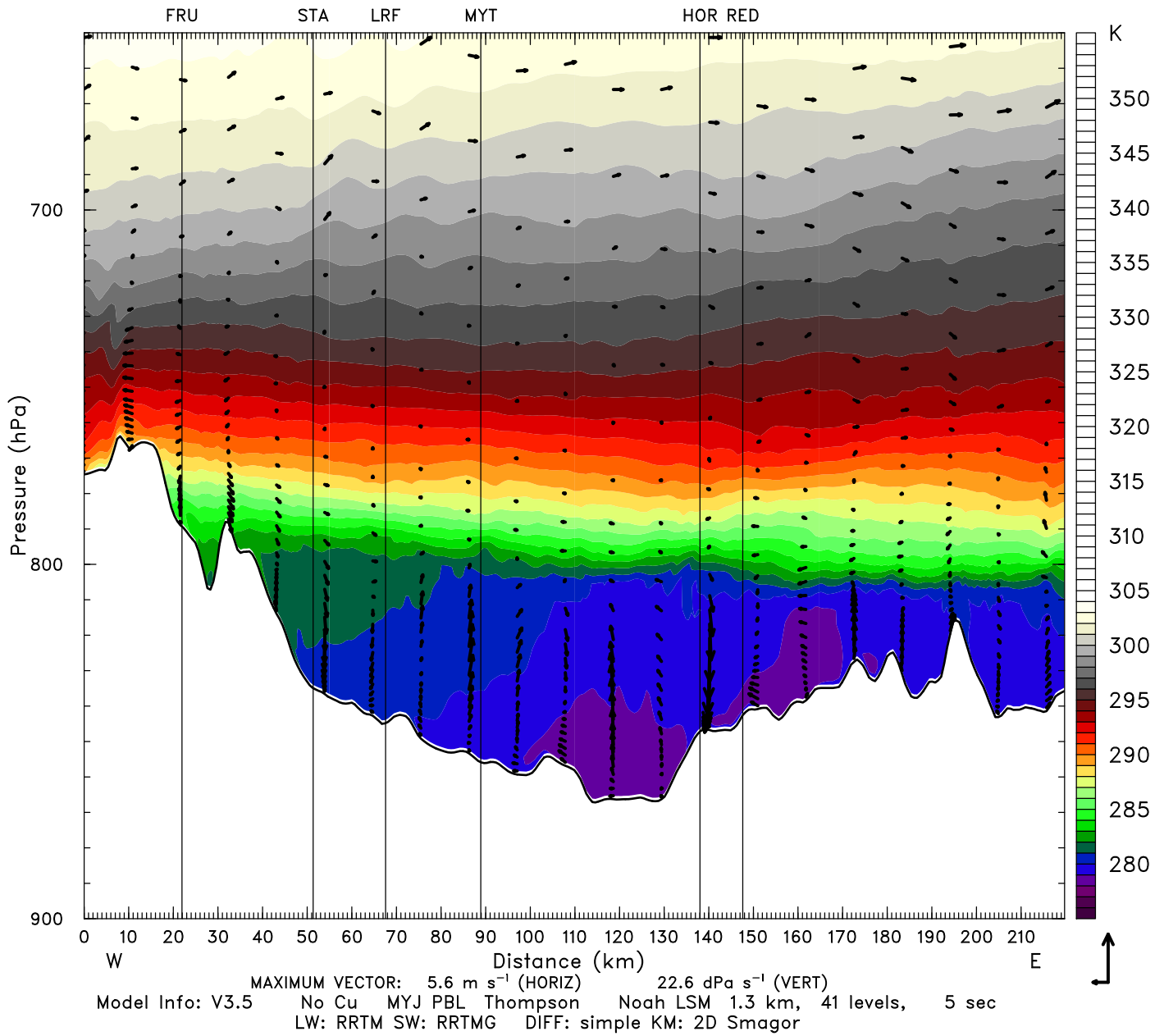
Valid: 0700 UTC Sun 03 Feb 13 (0000 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 56.00 h

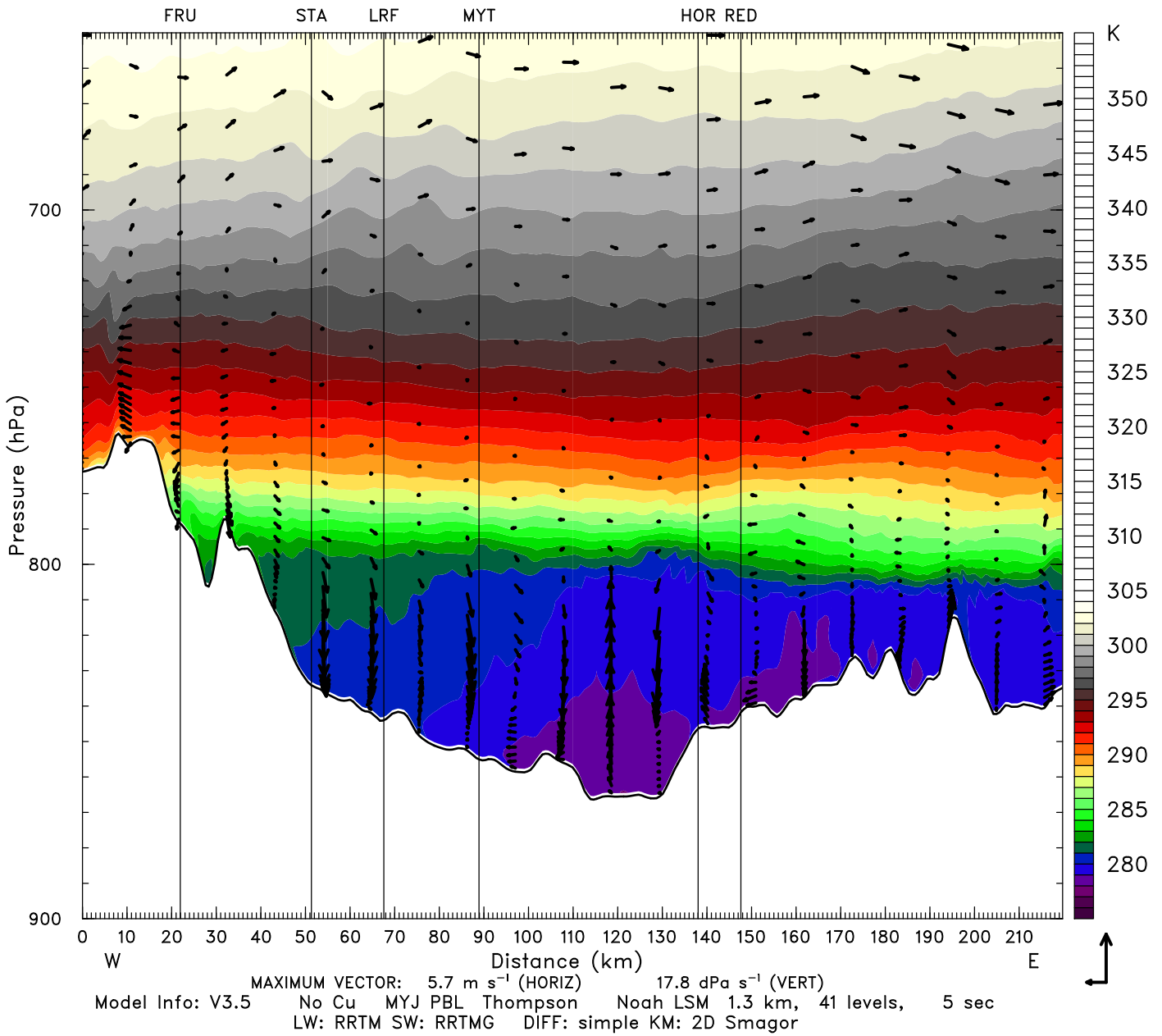
Valid: 0800 UTC Sun 03 Feb 13 (0100 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 57.00 h

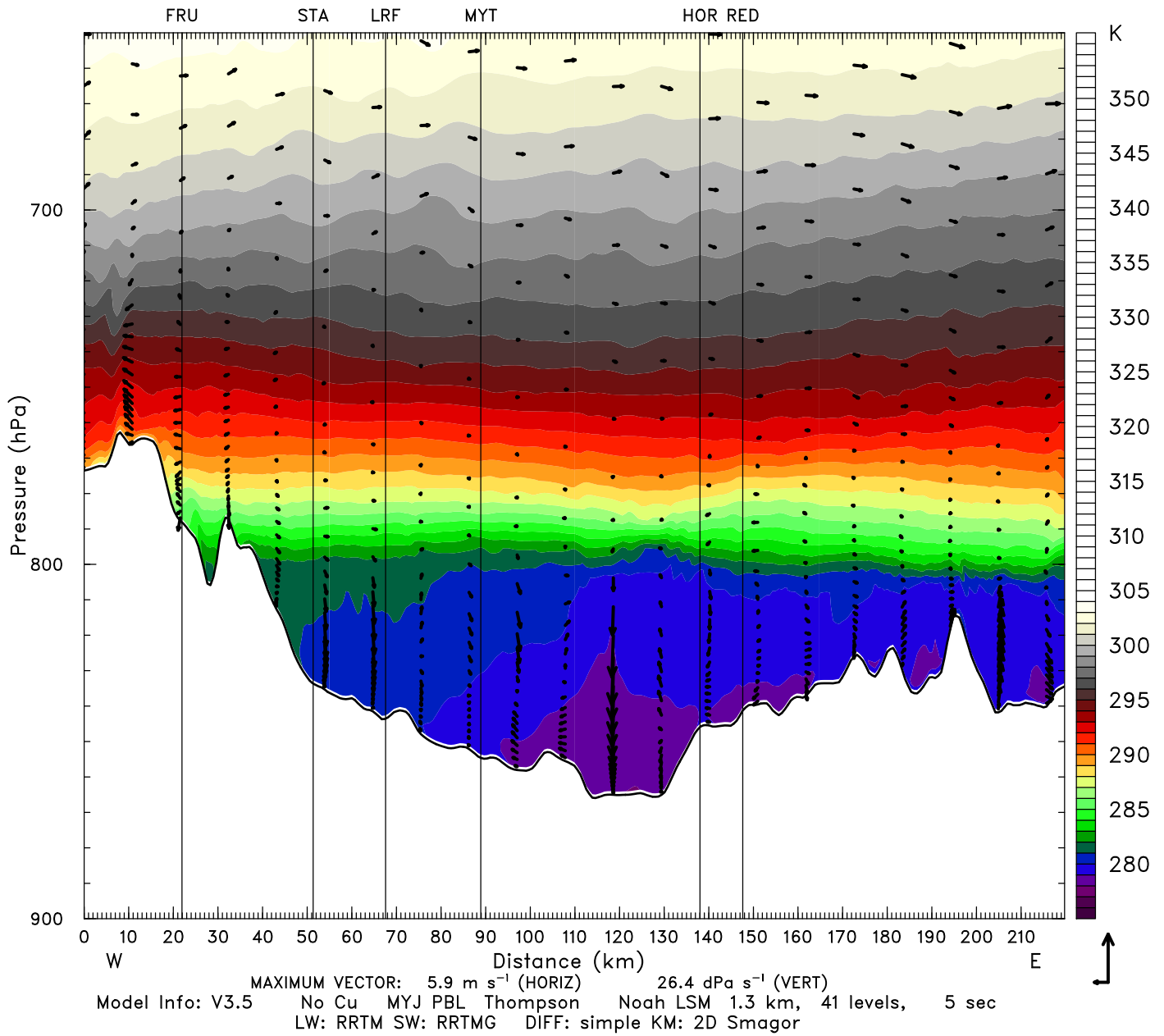
Valid: 0900 UTC Sun 03 Feb 13 (0200 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 58.00 h

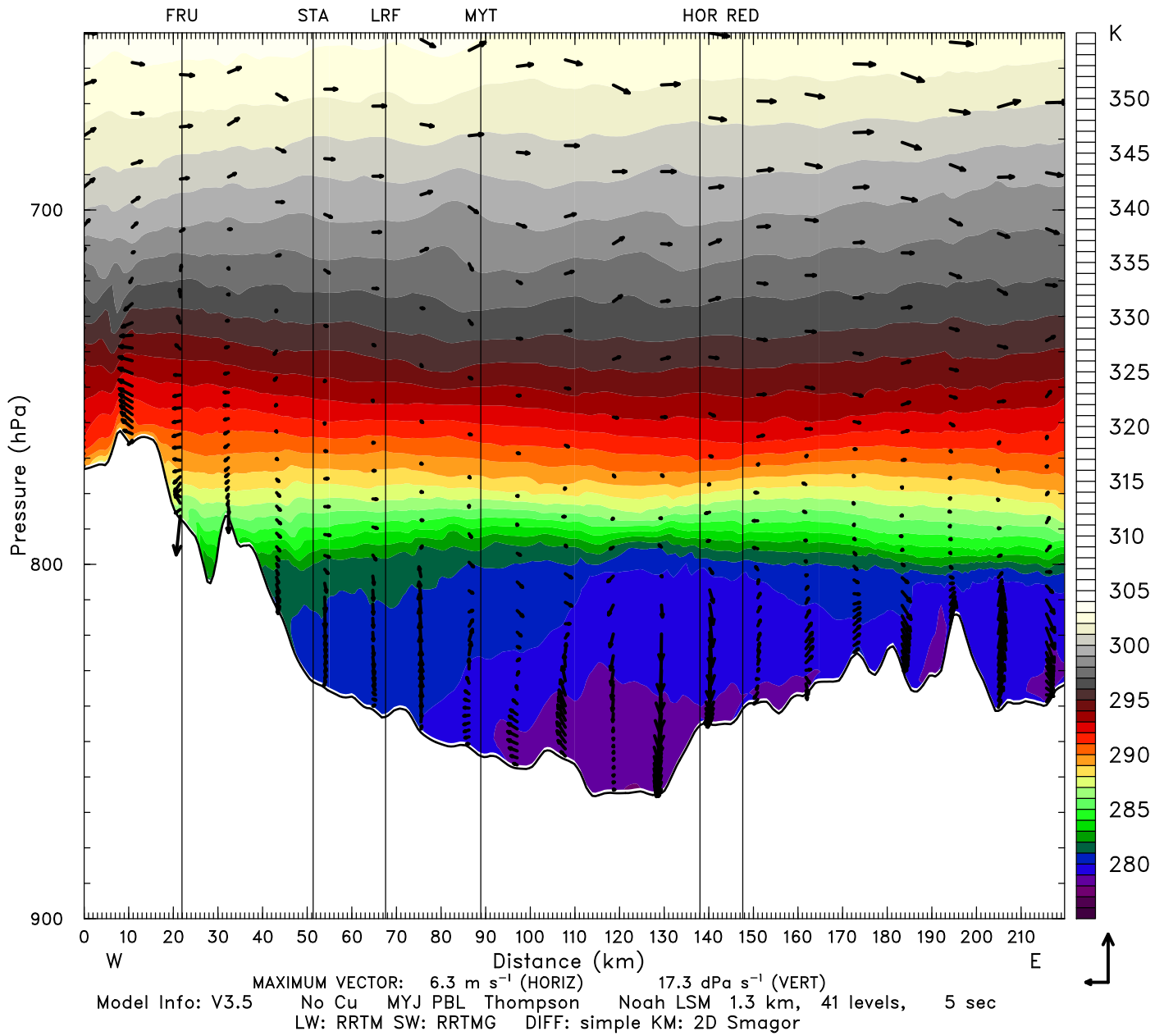
Valid: 1000 UTC Sun 03 Feb 13 (0300 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 59.00 h

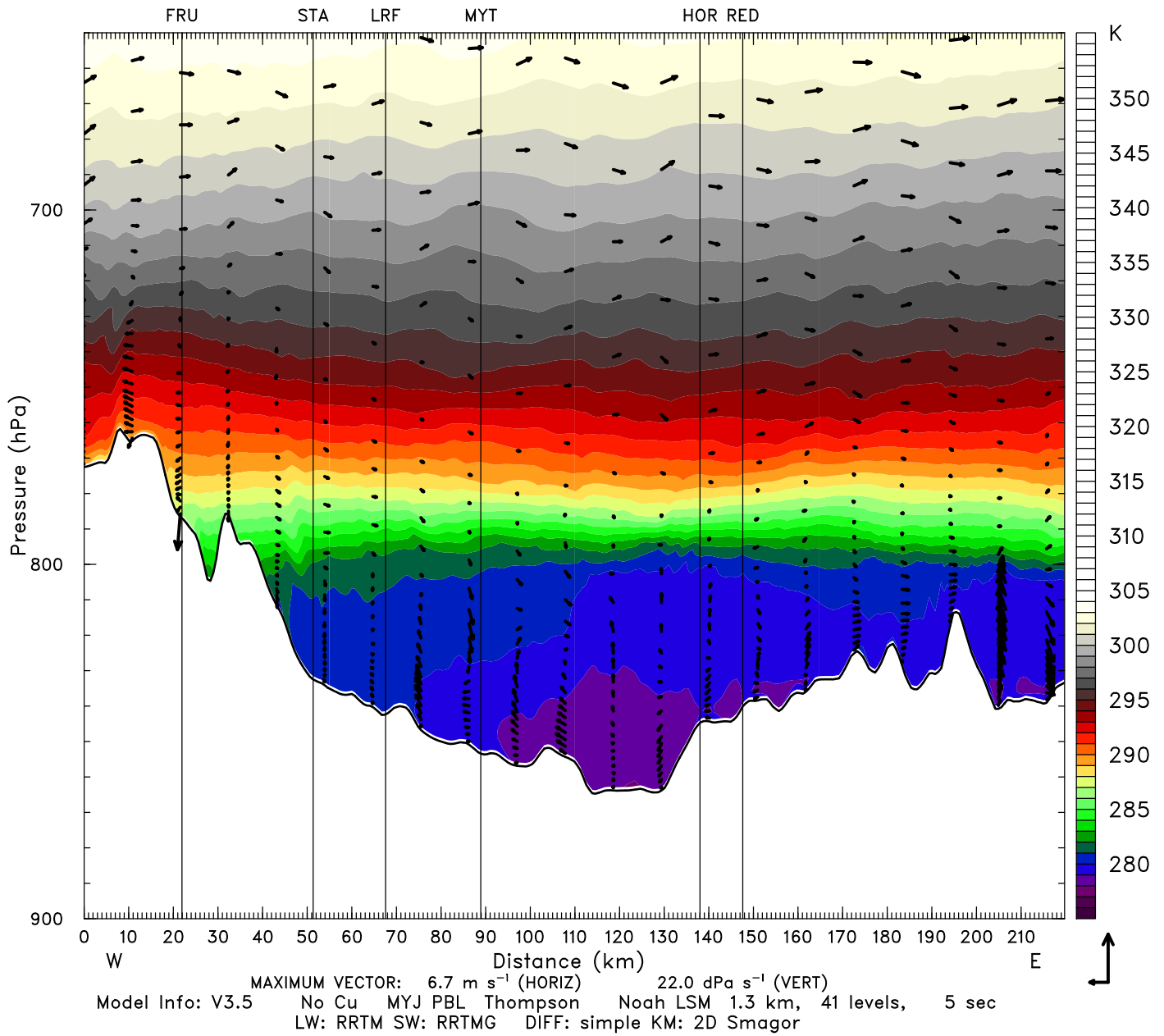
Valid: 1100 UTC Sun 03 Feb 13 (0400 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 60.00 h

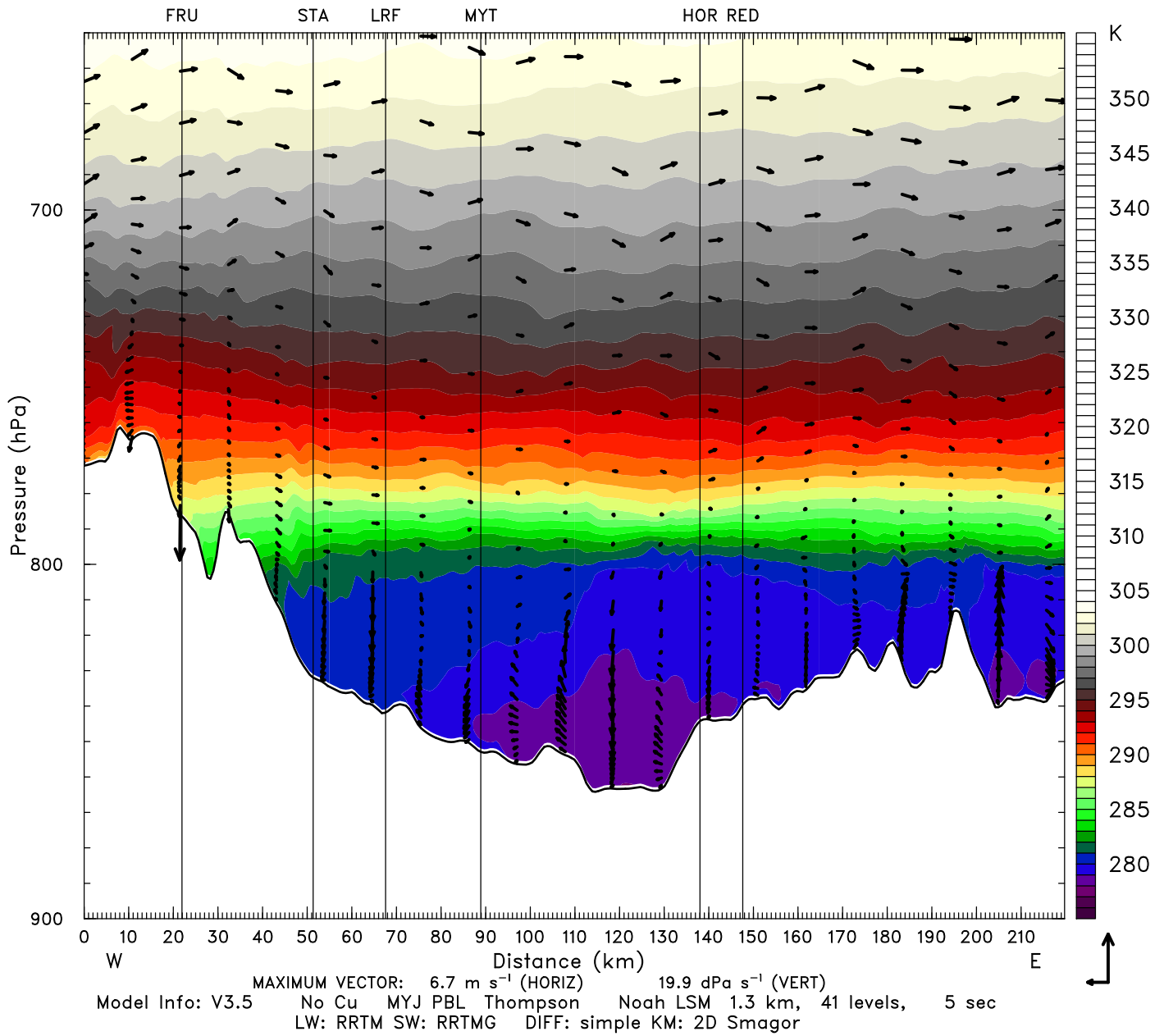
Valid: 1200 UTC Sun 03 Feb 13 (0500 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 61.00 h

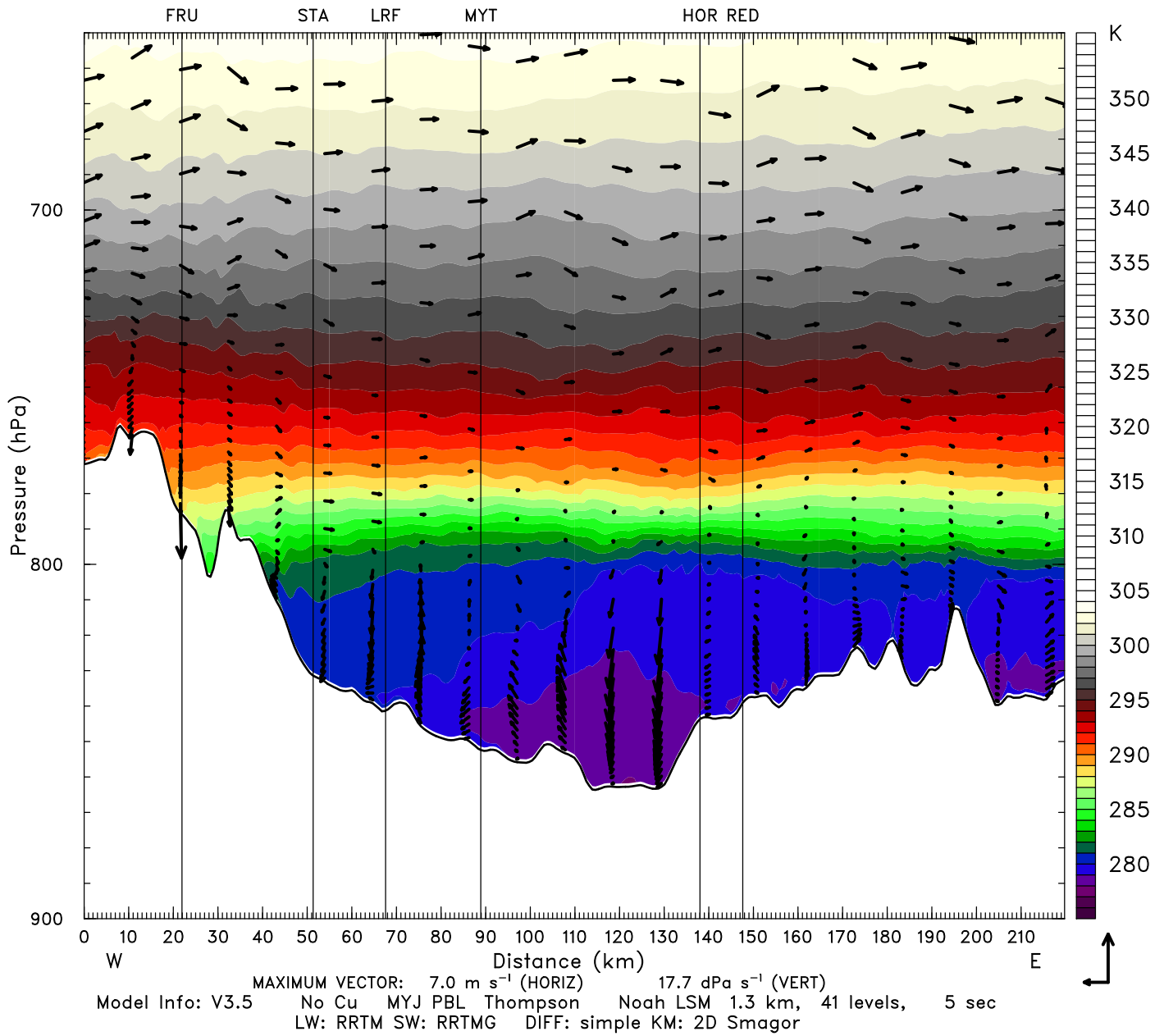
Valid: 1300 UTC Sun 03 Feb 13 (0600 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 62.00 h

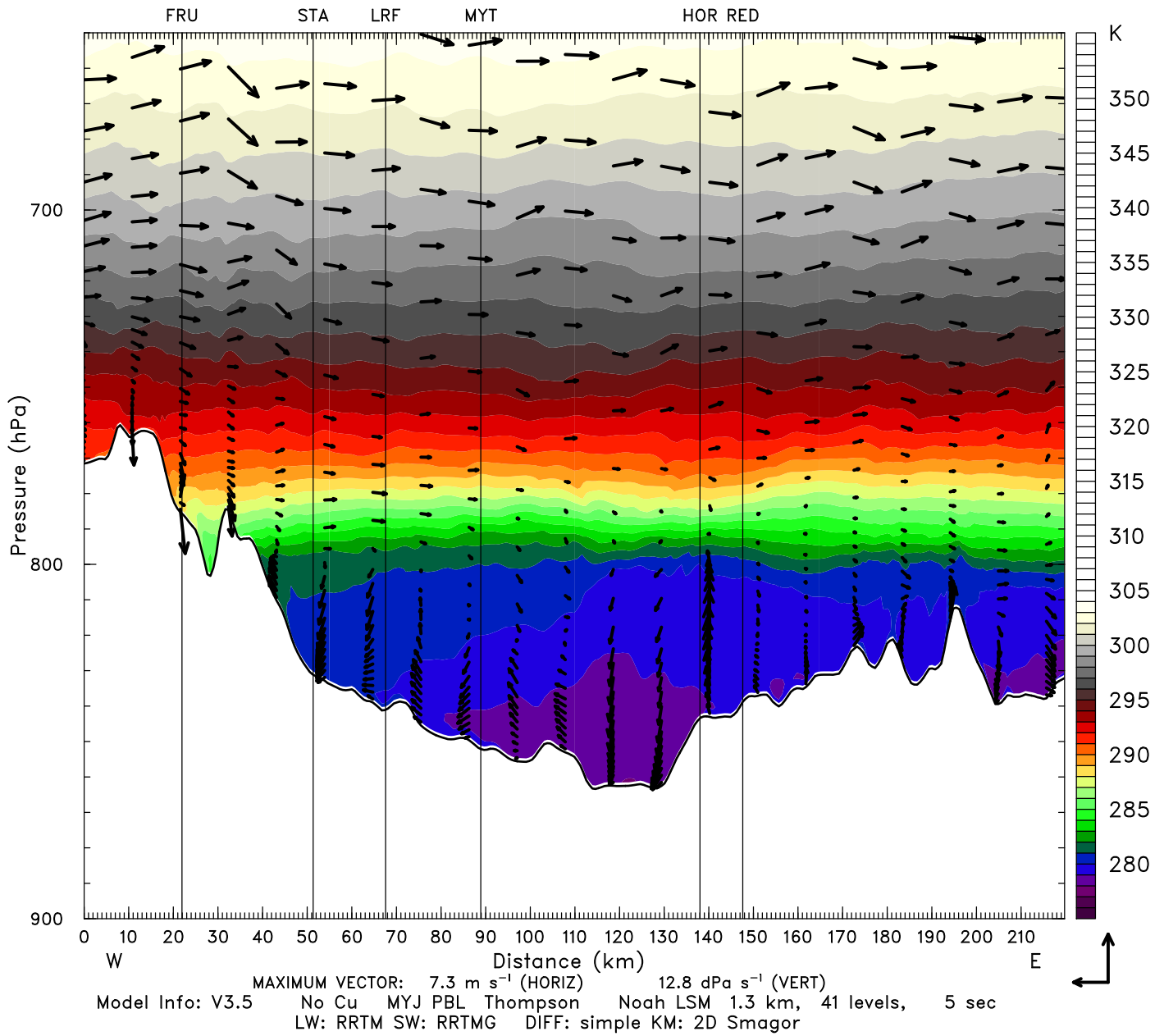
Valid: 1400 UTC Sun 03 Feb 13 (0700 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 63.00 h

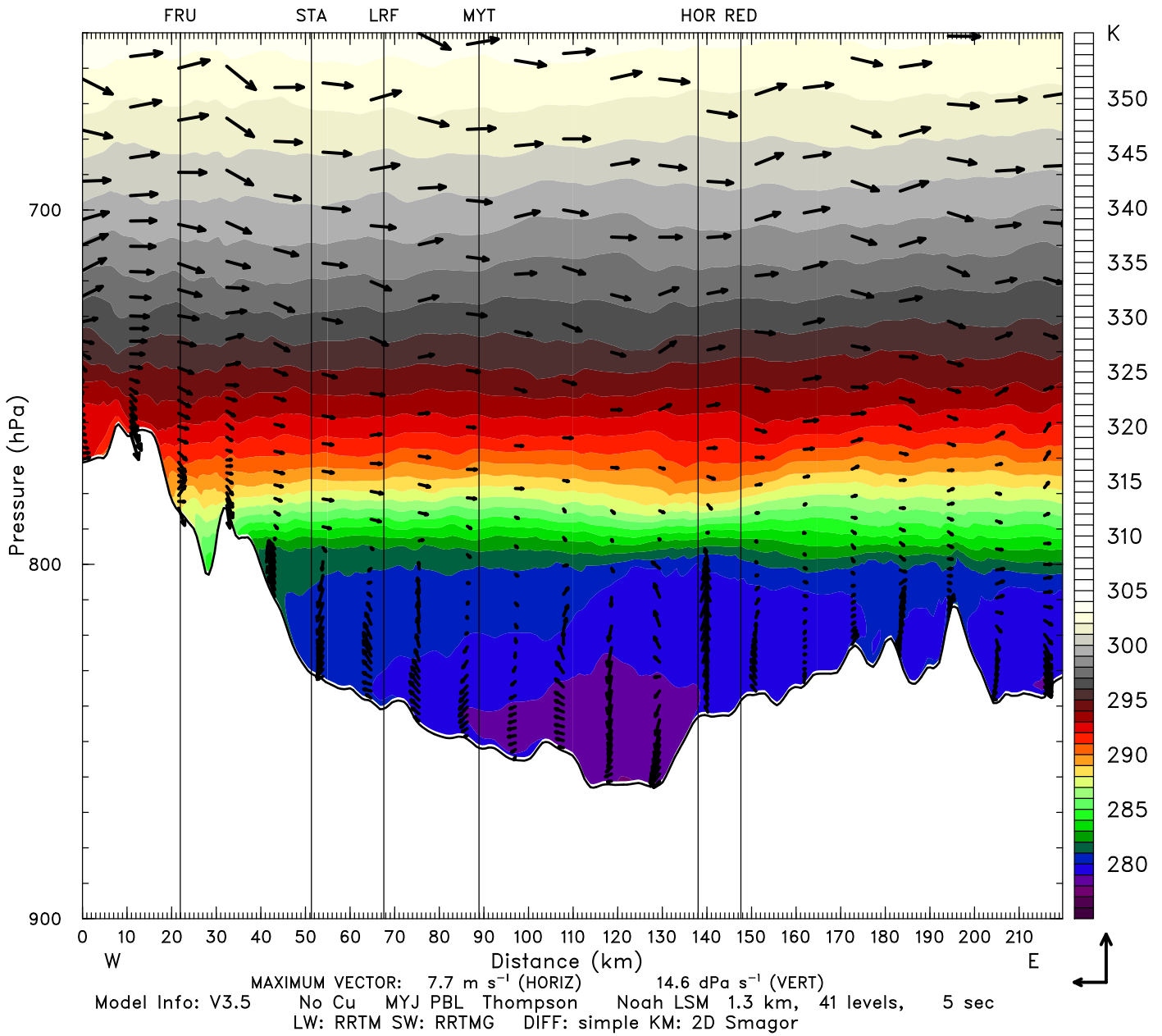
Valid: 1500 UTC Sun 03 Feb 13 (0800 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 64.00 h

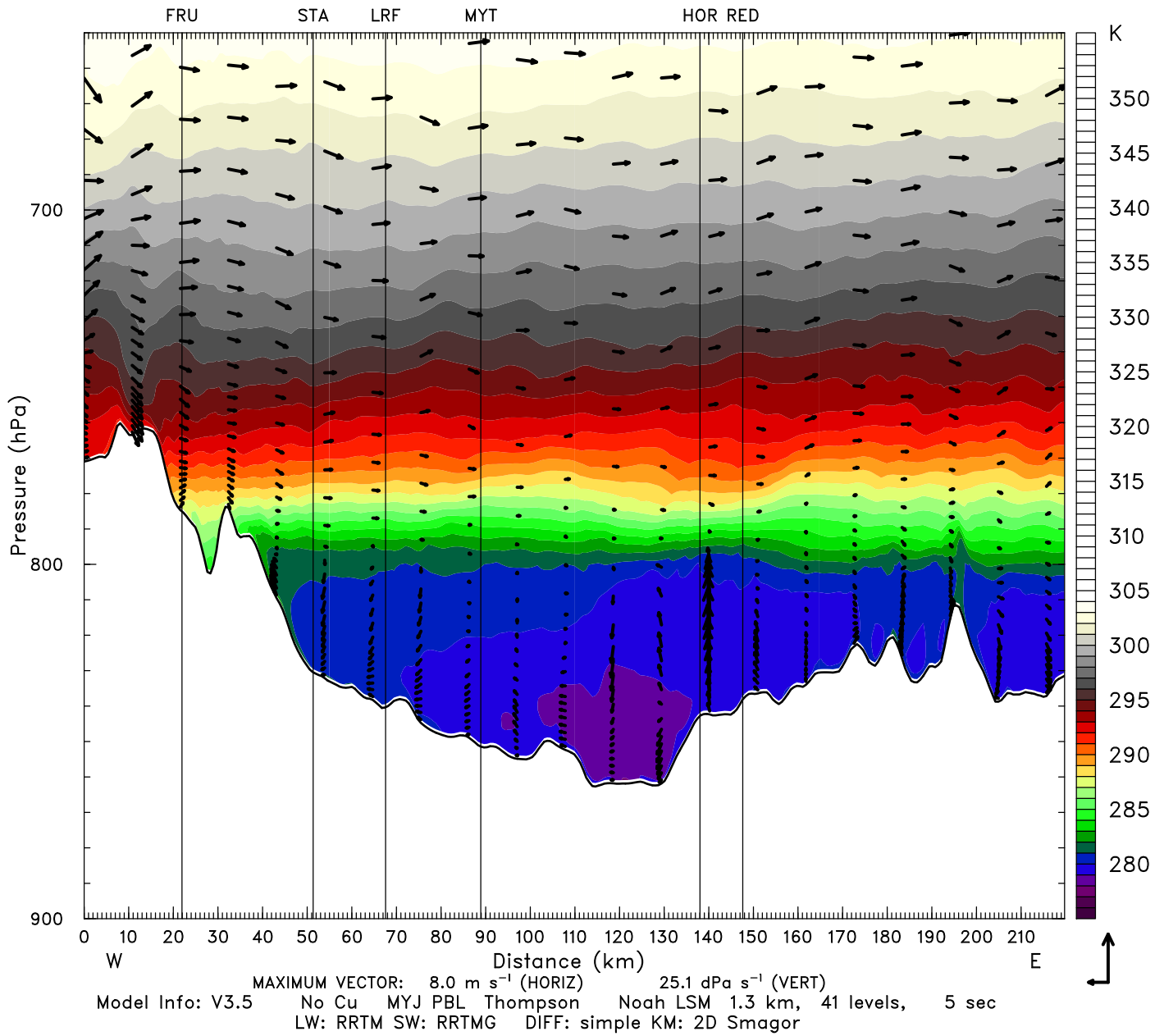
Valid: 1600 UTC Sun 03 Feb 13 (0900 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 65.00 h

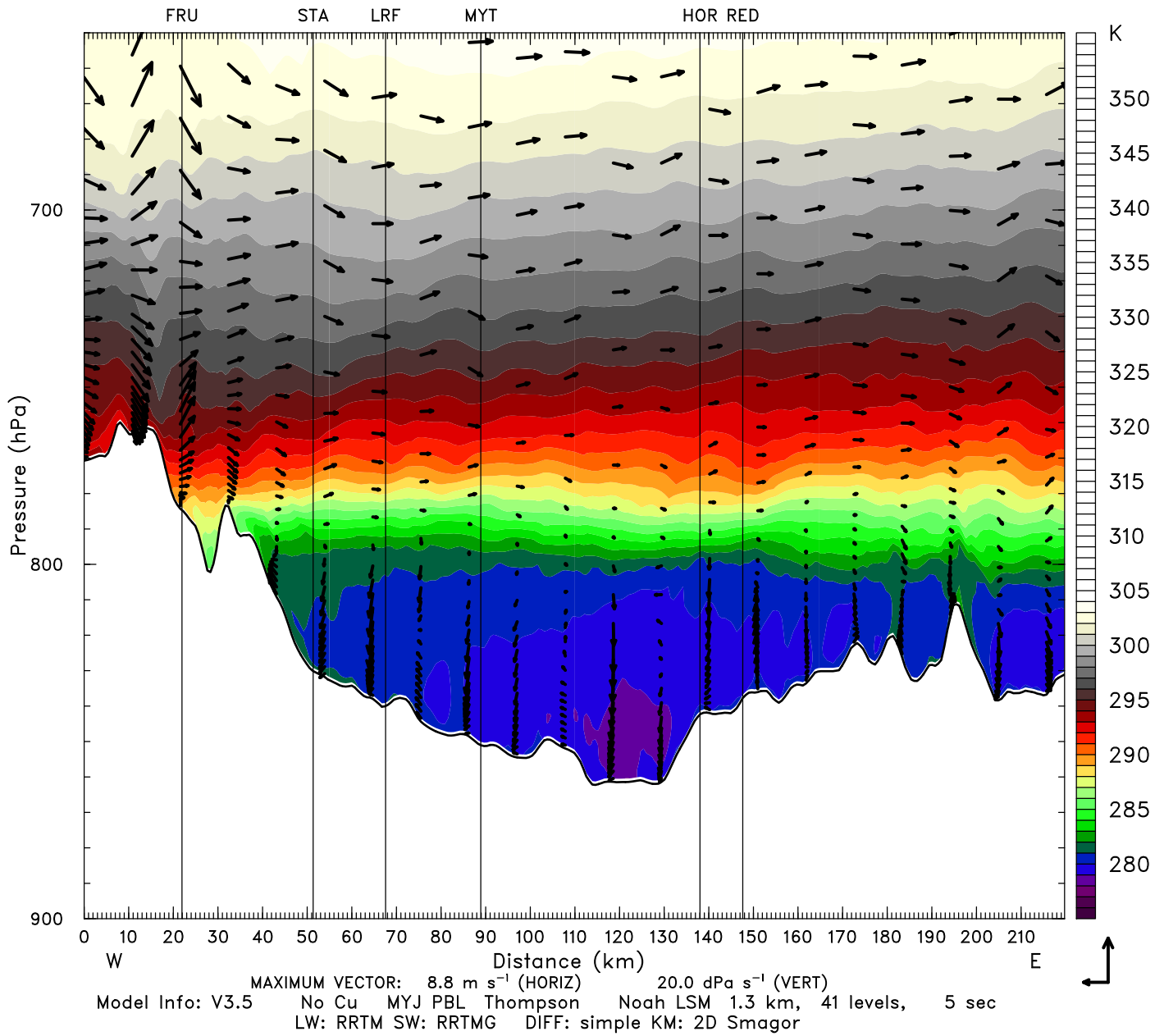
Valid: 1700 UTC Sun 03 Feb 13 (1000 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 66.00 h

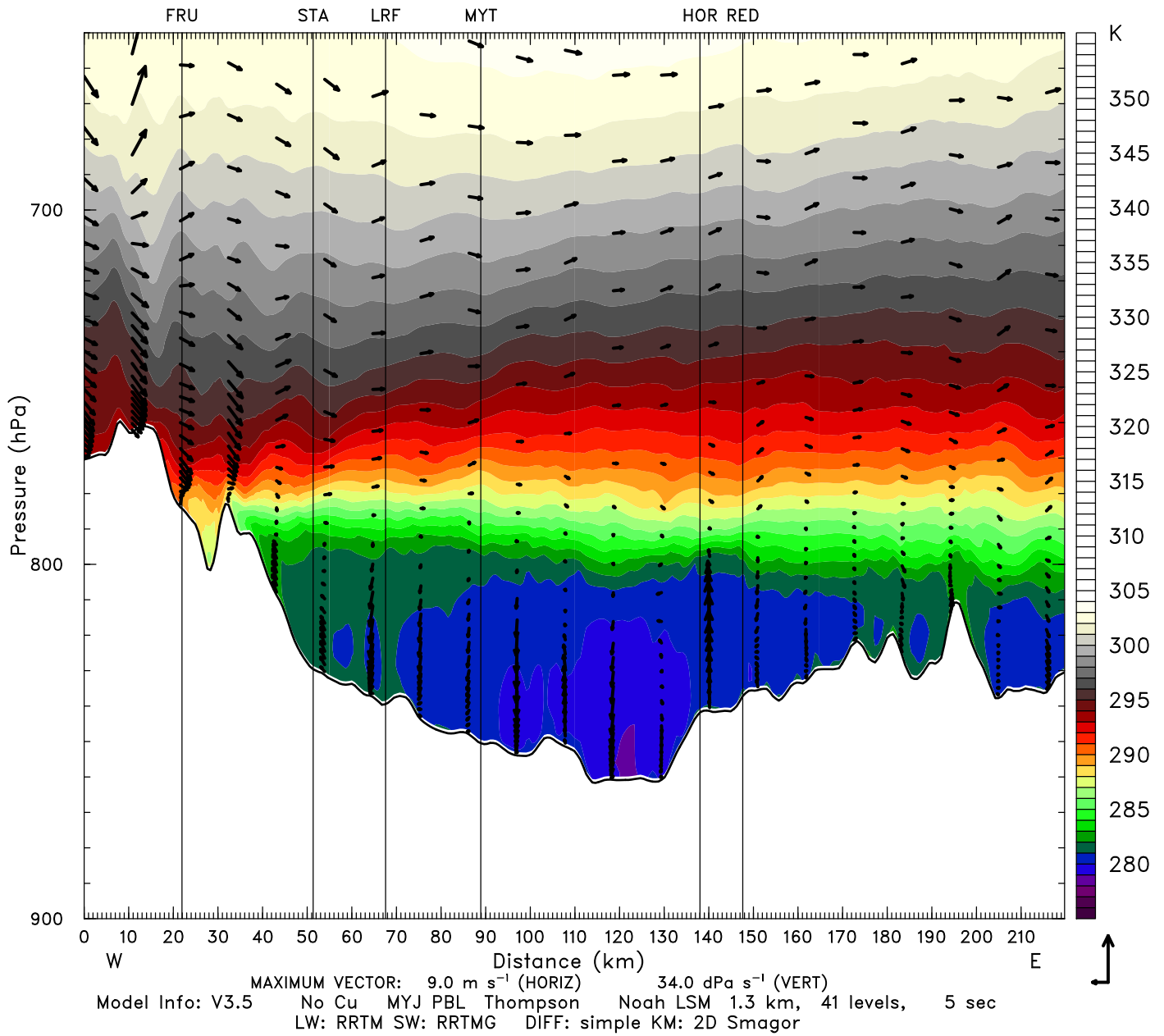
Valid: 1800 UTC Sun 03 Feb 13 (1100 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 67.00 h

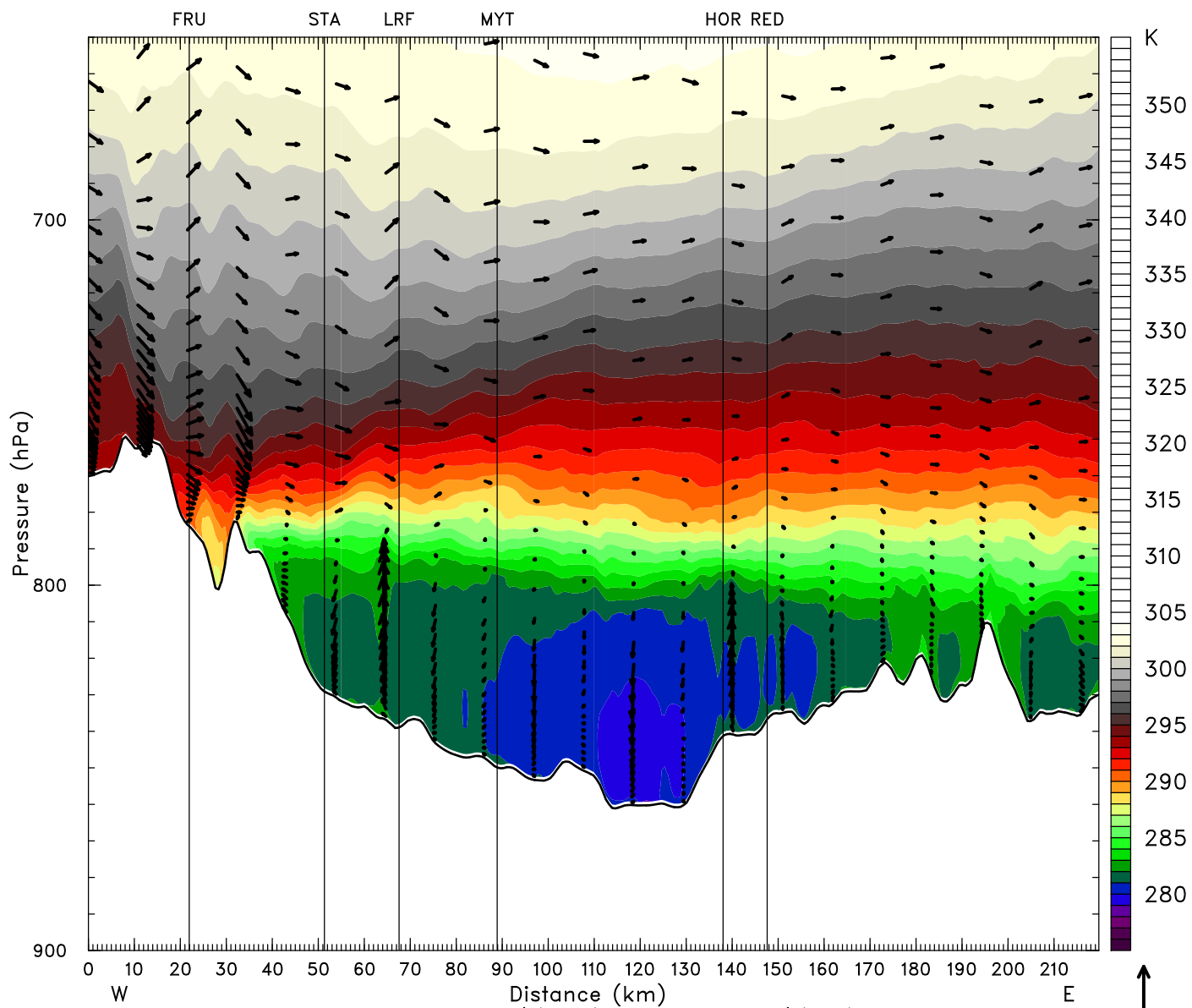
Valid: 1900 UTC Sun 03 Feb 13 (1200 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

MAXIMUM VECTOR: 9.7 m s⁻¹ (HORIZ) 38.3 dPa s⁻¹ (VERT)

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 68.00 h

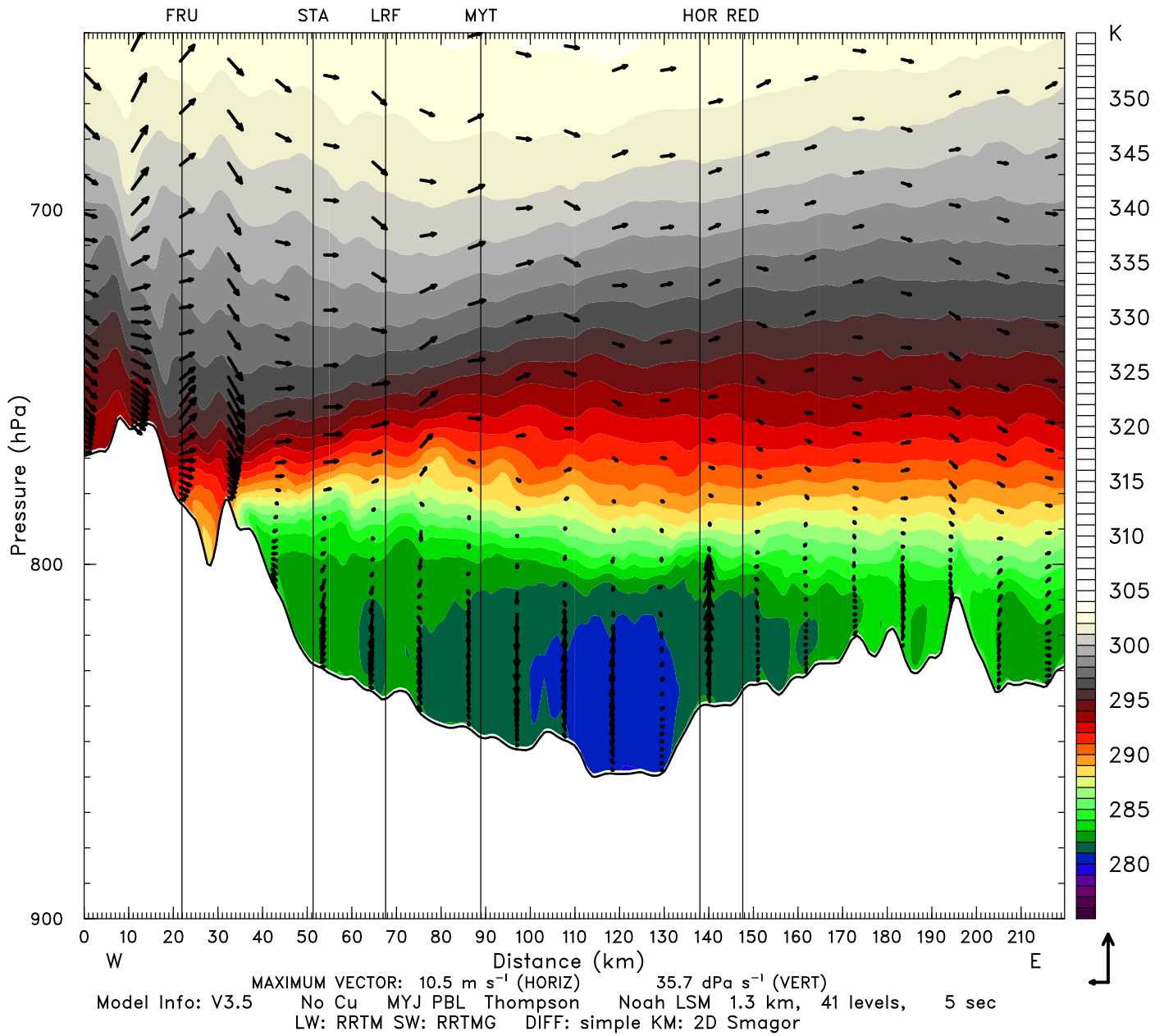
Valid: 2000 UTC Sun 03 Feb 13 (1300 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 69.00 h

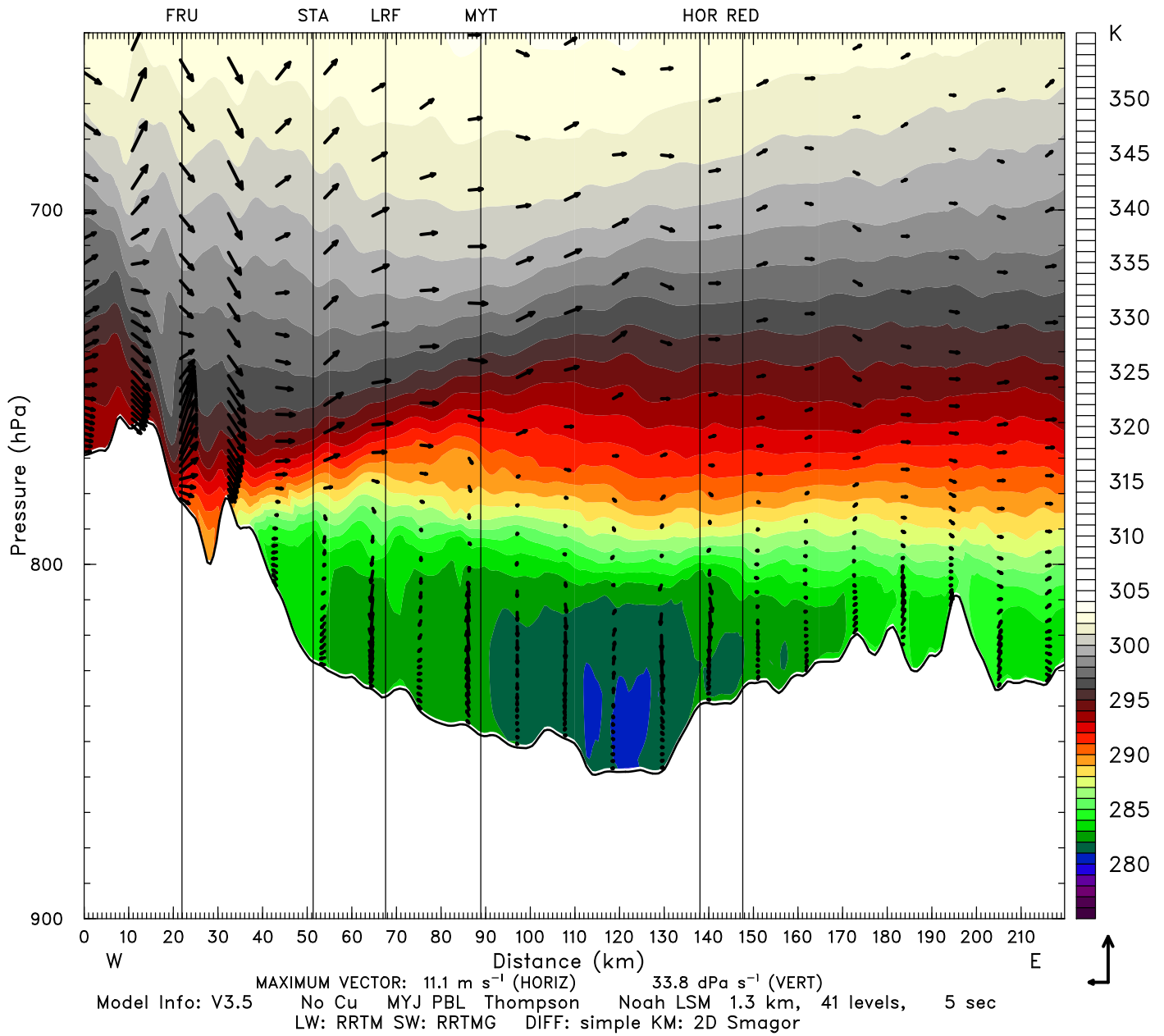
Valid: 2100 UTC Sun 03 Feb 13 (1400 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 70.00 h

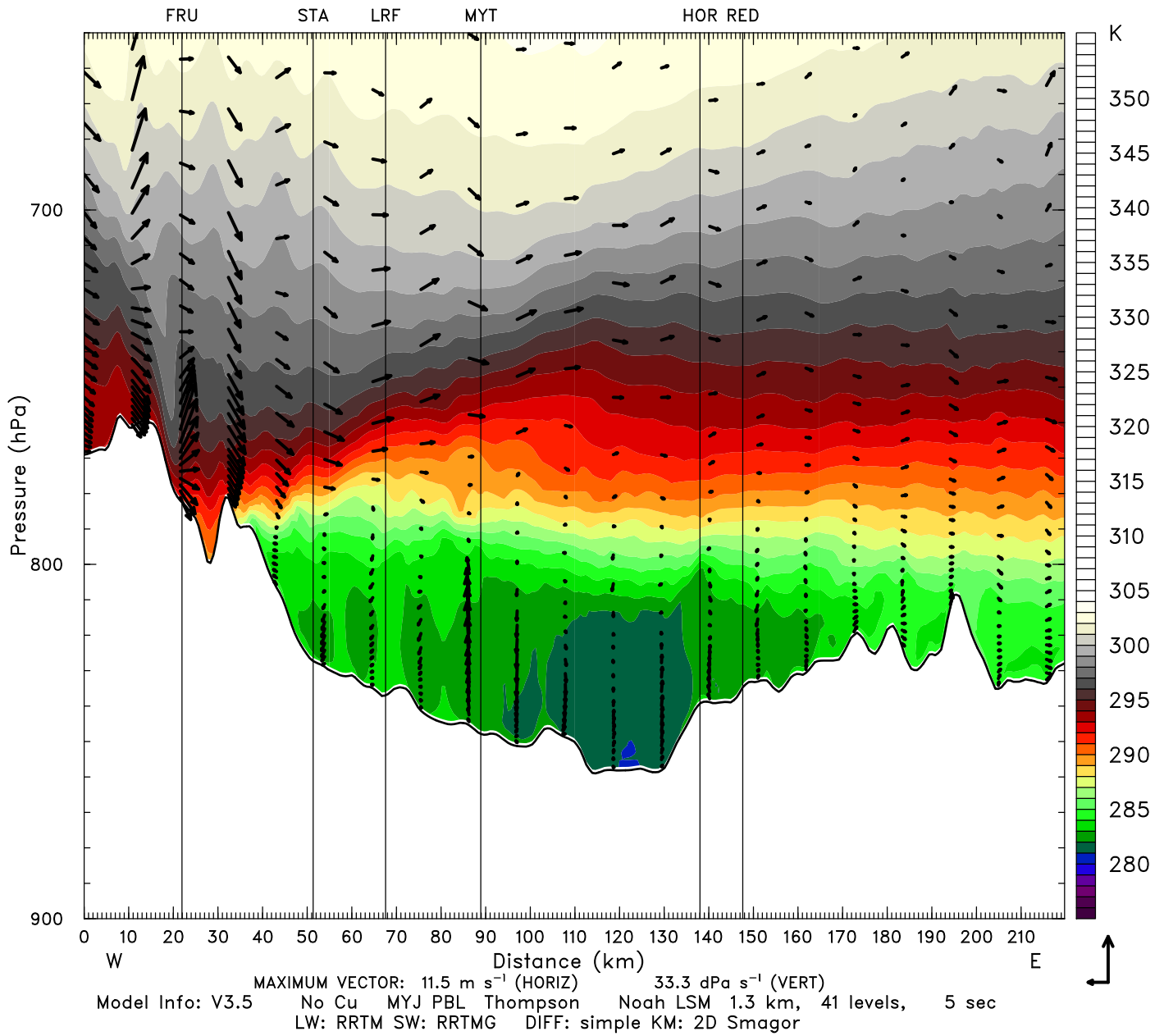
Valid: 2200 UTC Sun 03 Feb 13 (1500 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 71.00 h

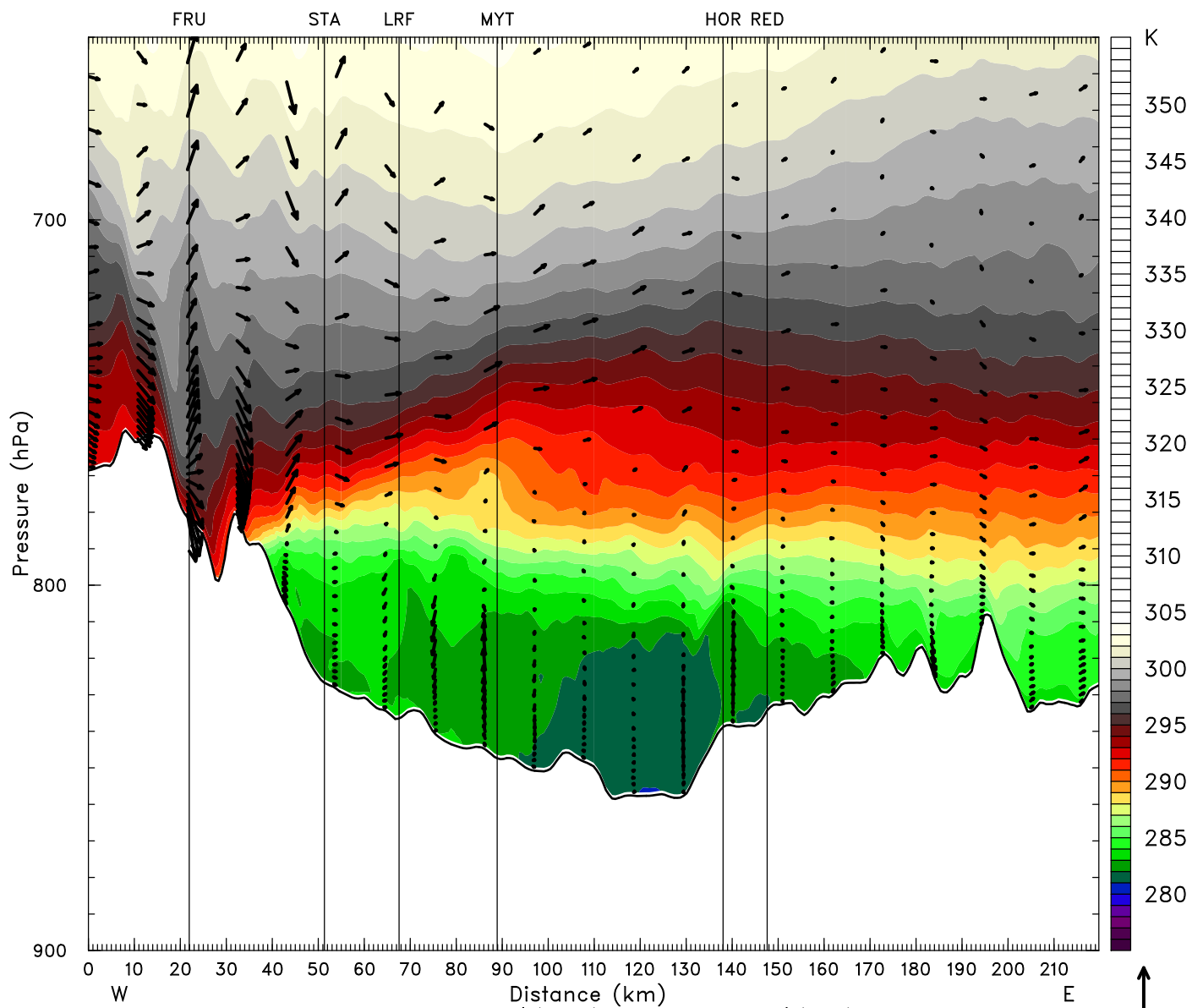
Valid: 2300 UTC Sun 03 Feb 13 (1600 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 72.00 h

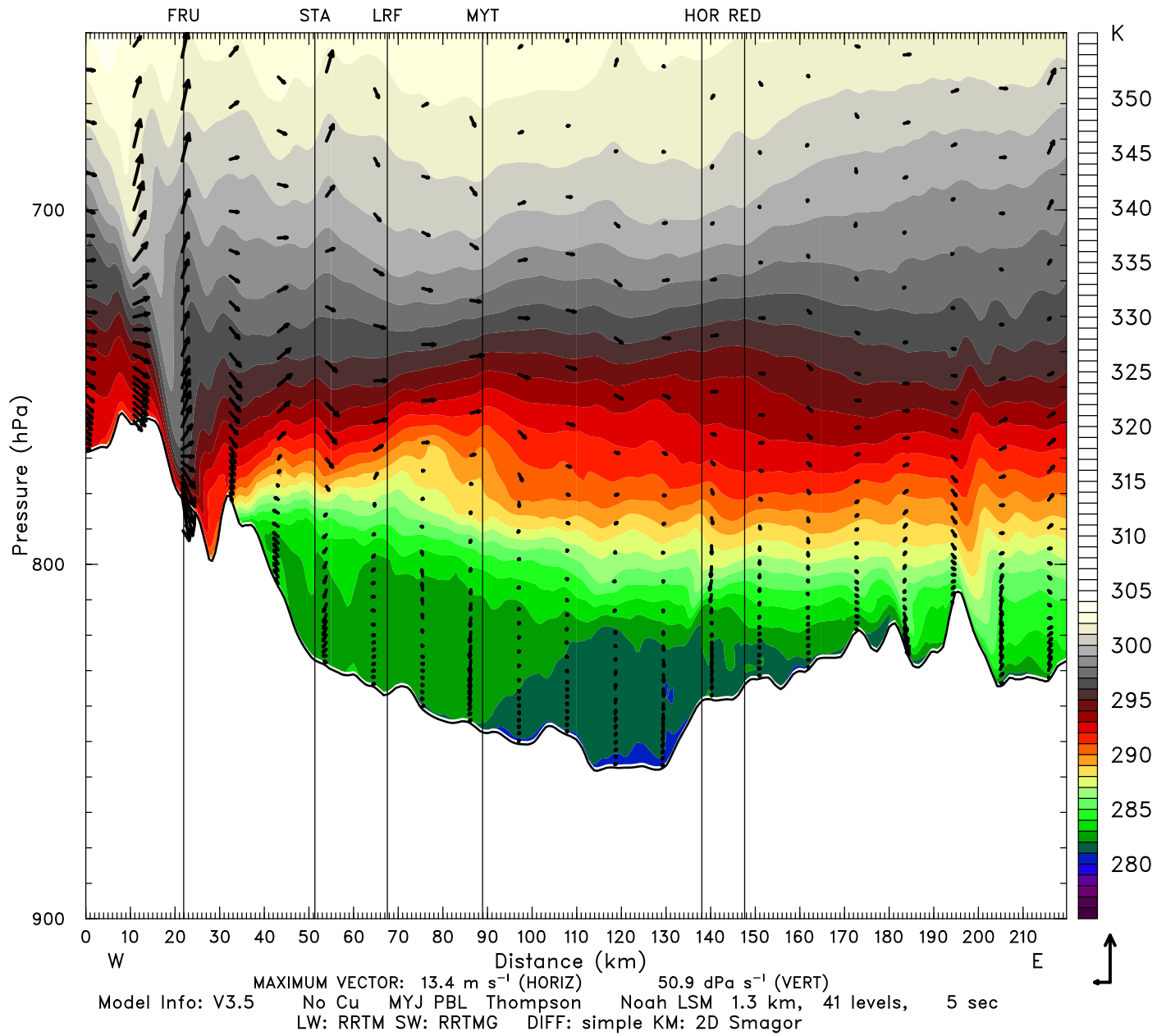
Valid: 0000 UTC Mon 04 Feb 13 (1700 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 73.00 h

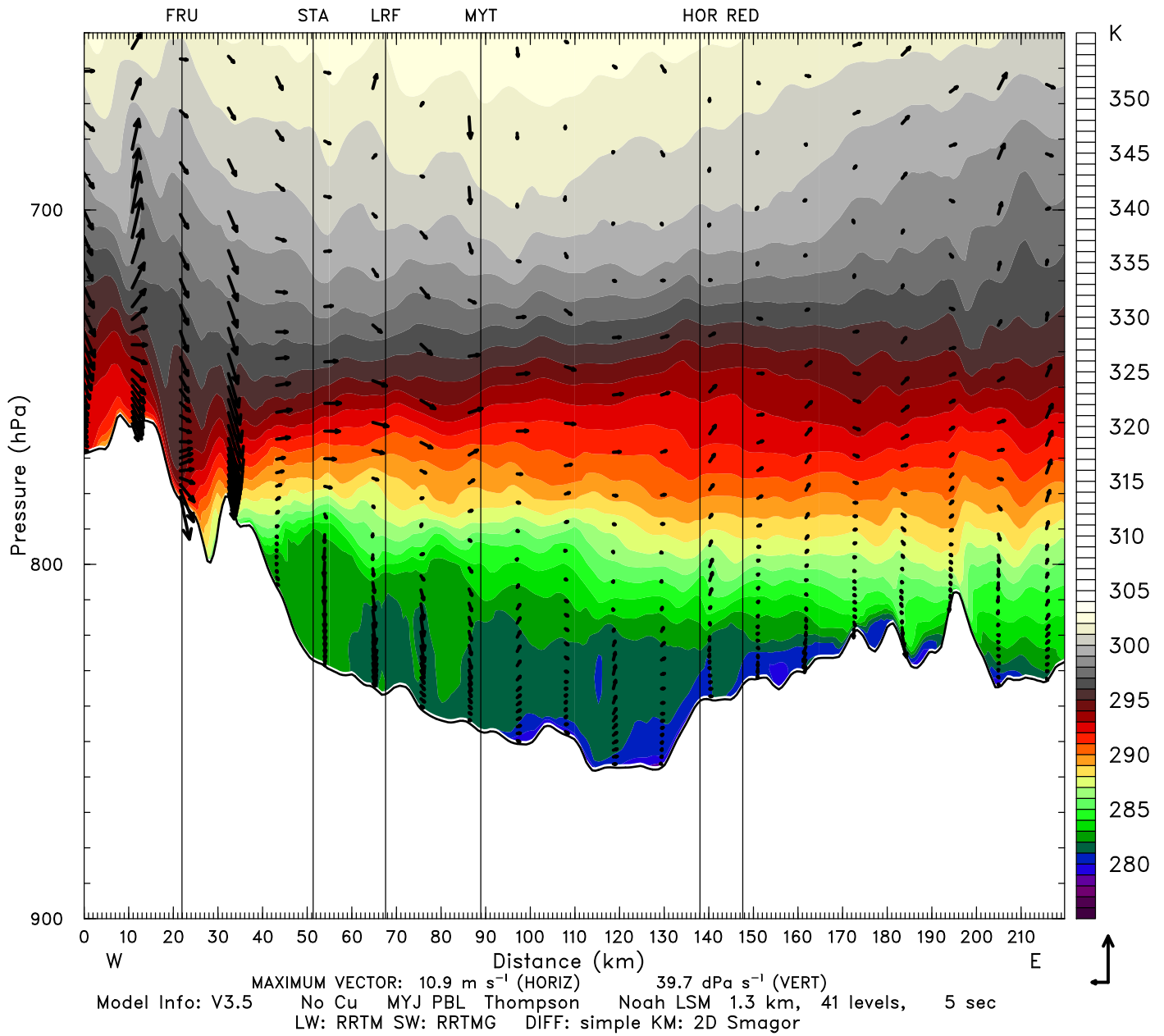
Valid: 0100 UTC Mon 04 Feb 13 (1800 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 74.00 h

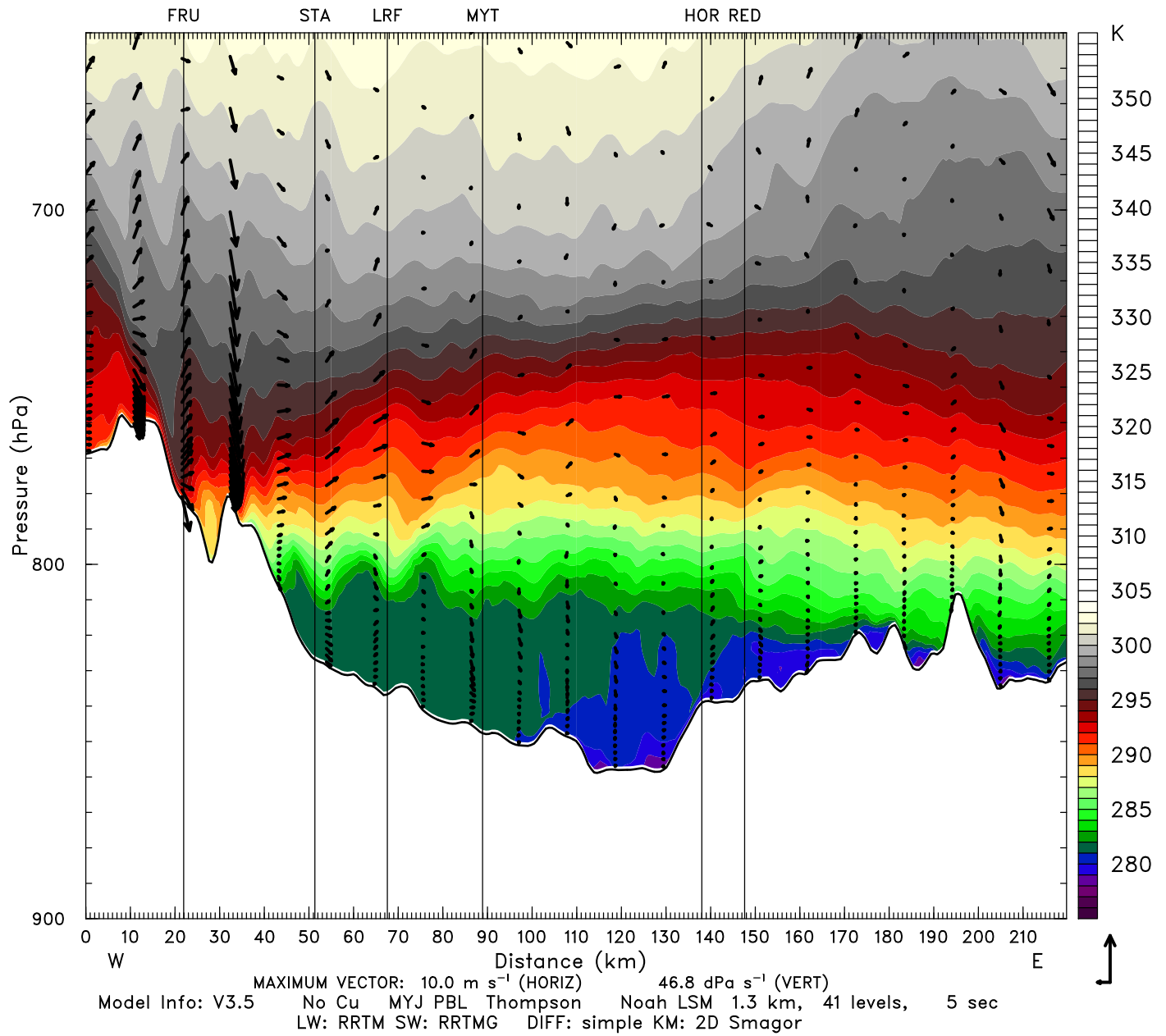
Valid: 0200 UTC Mon 04 Feb 13 (1900 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 75.00 h

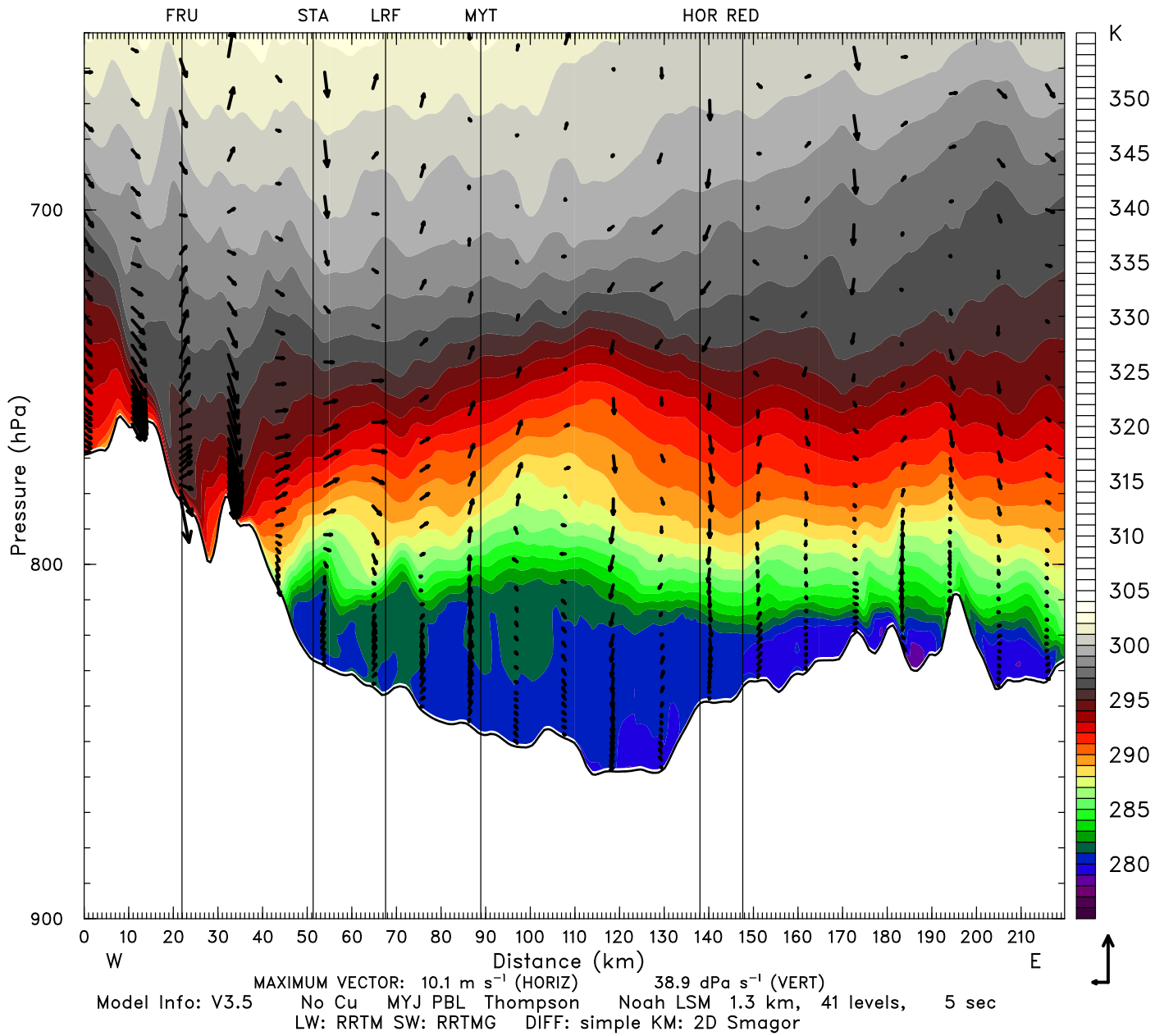
Valid: 0300 UTC Mon 04 Feb 13 (2000 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 76.00 h

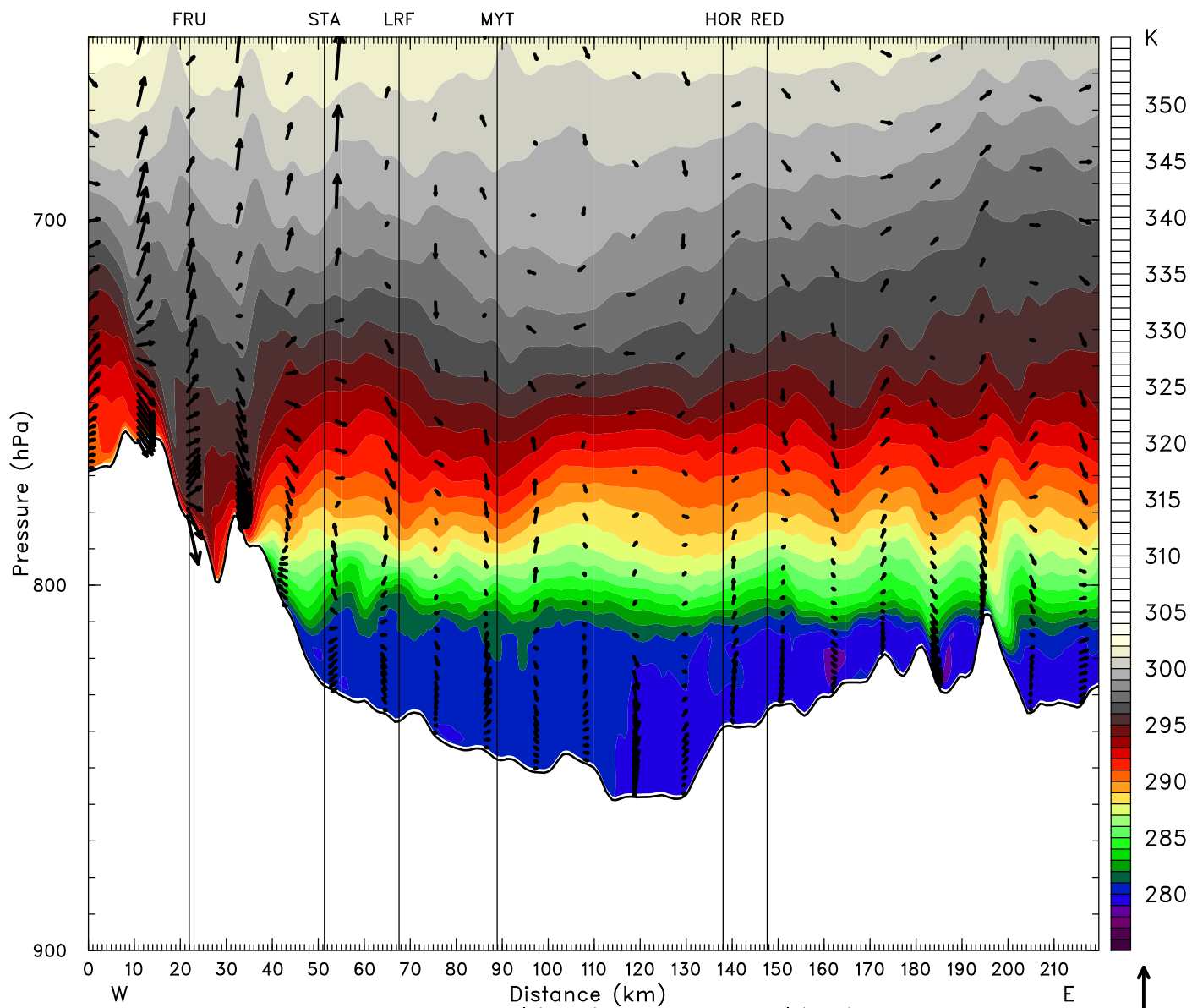
Valid: 0400 UTC Mon 04 Feb 13 (2100 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5

No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 77.00 h

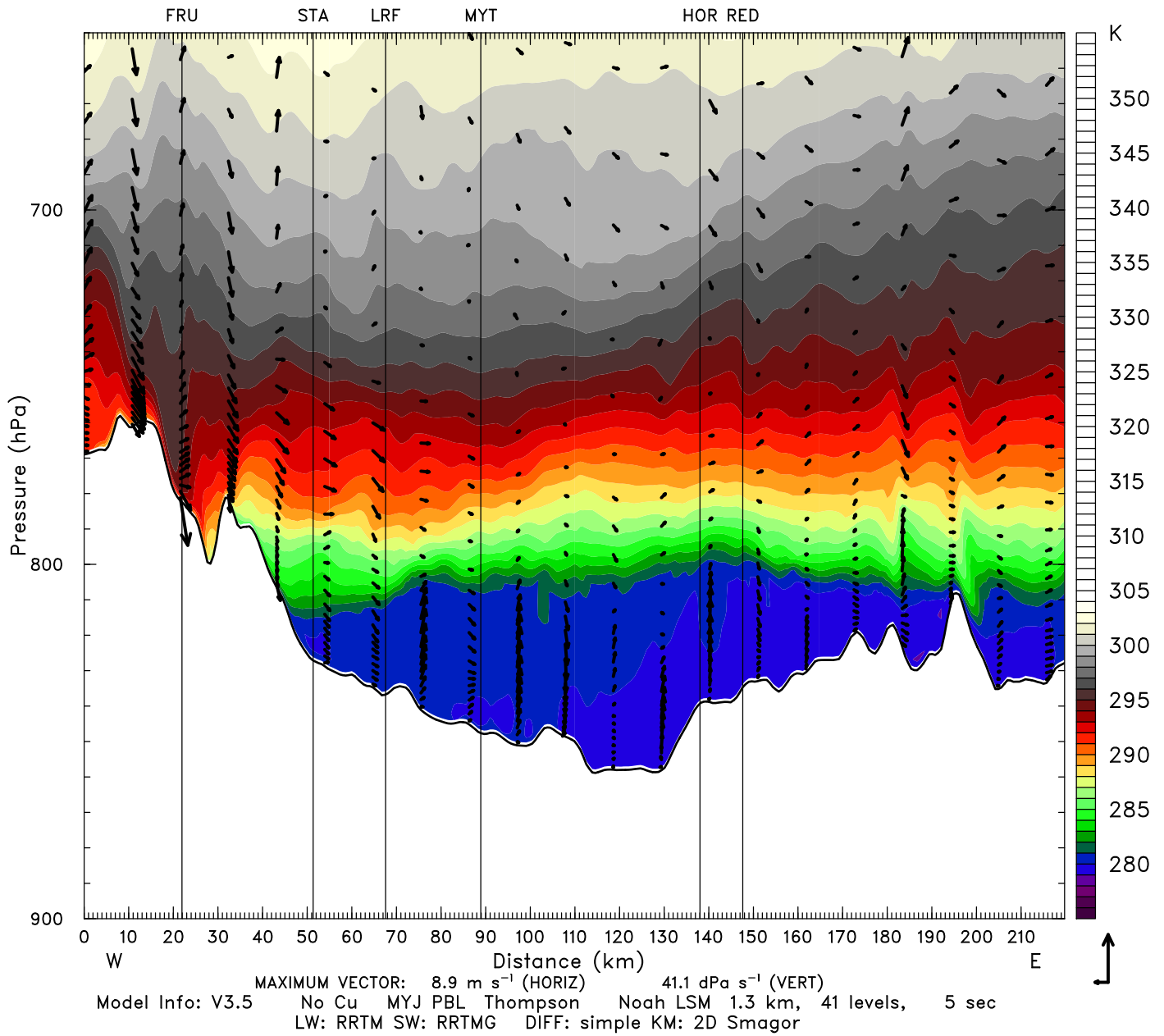
Valid: 0500 UTC Mon 04 Feb 13 (2200 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 78.00 h

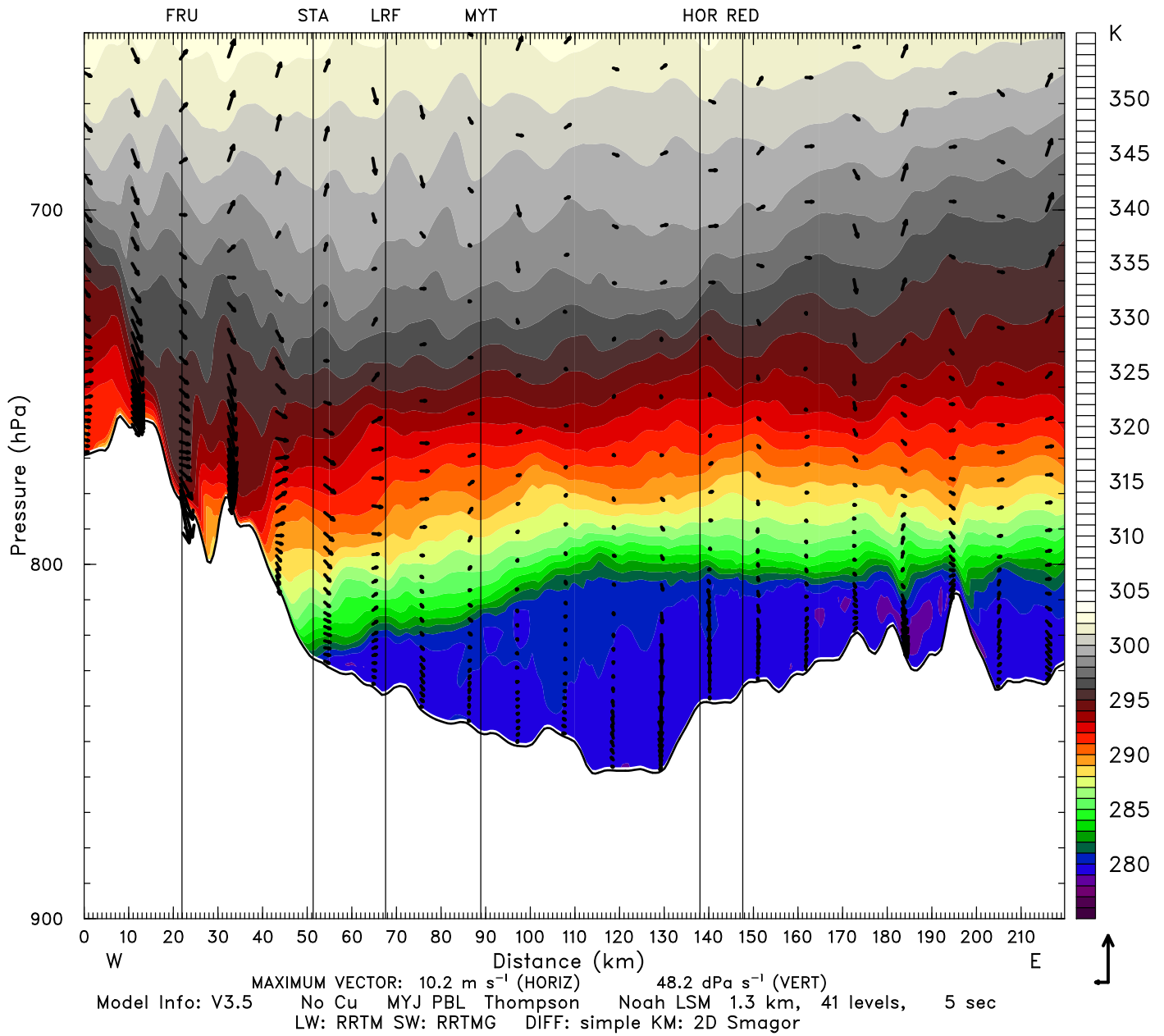
Valid: 0600 UTC Mon 04 Feb 13 (2300 MST Sun 03 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 79.00 h

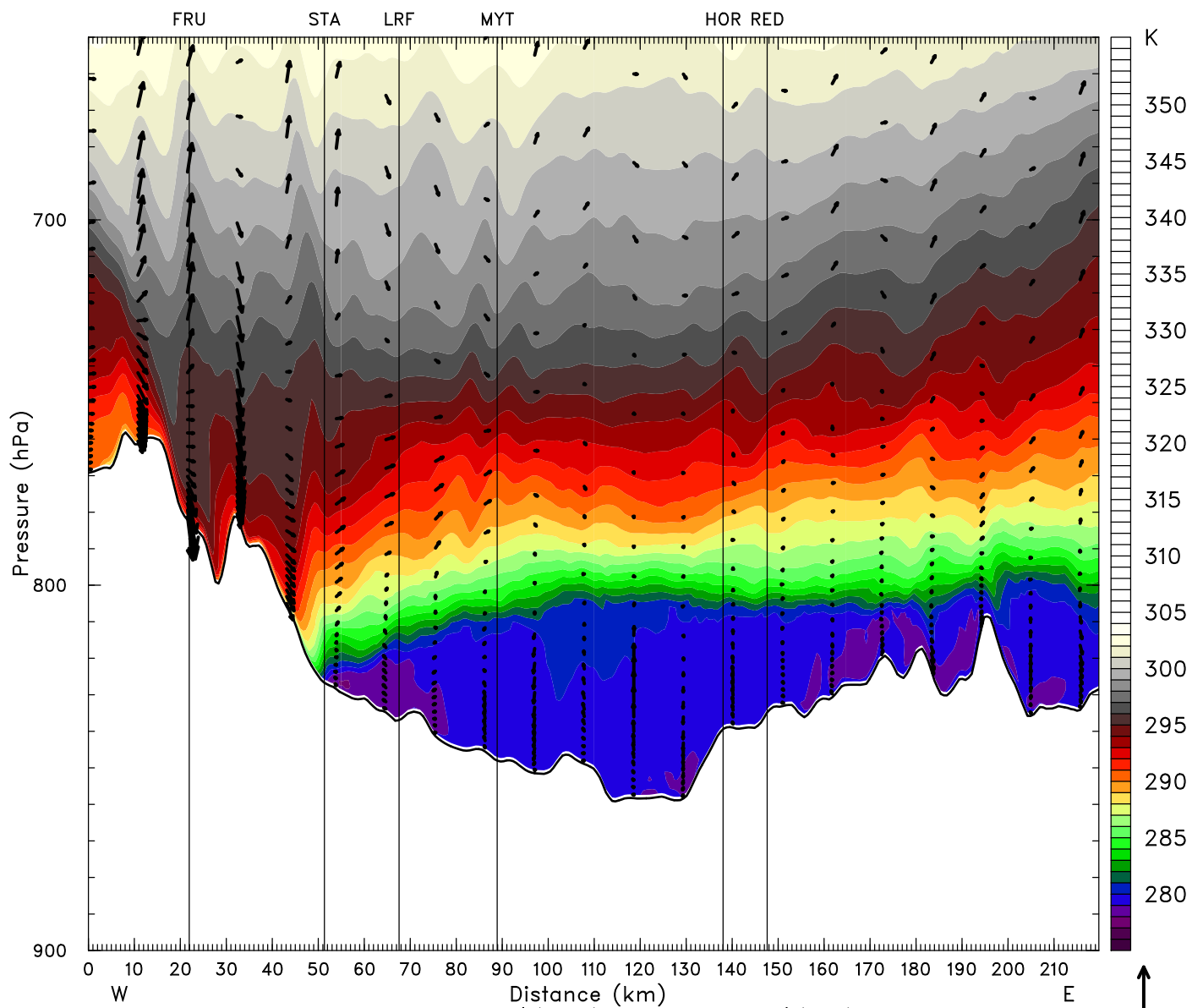
Valid: 0700 UTC Mon 04 Feb 13 (0000 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

MAXIMUM VECTOR: 10.4 m s⁻¹ (HORIZ) 70.5 dPa s⁻¹ (VERT)

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 80.00 h

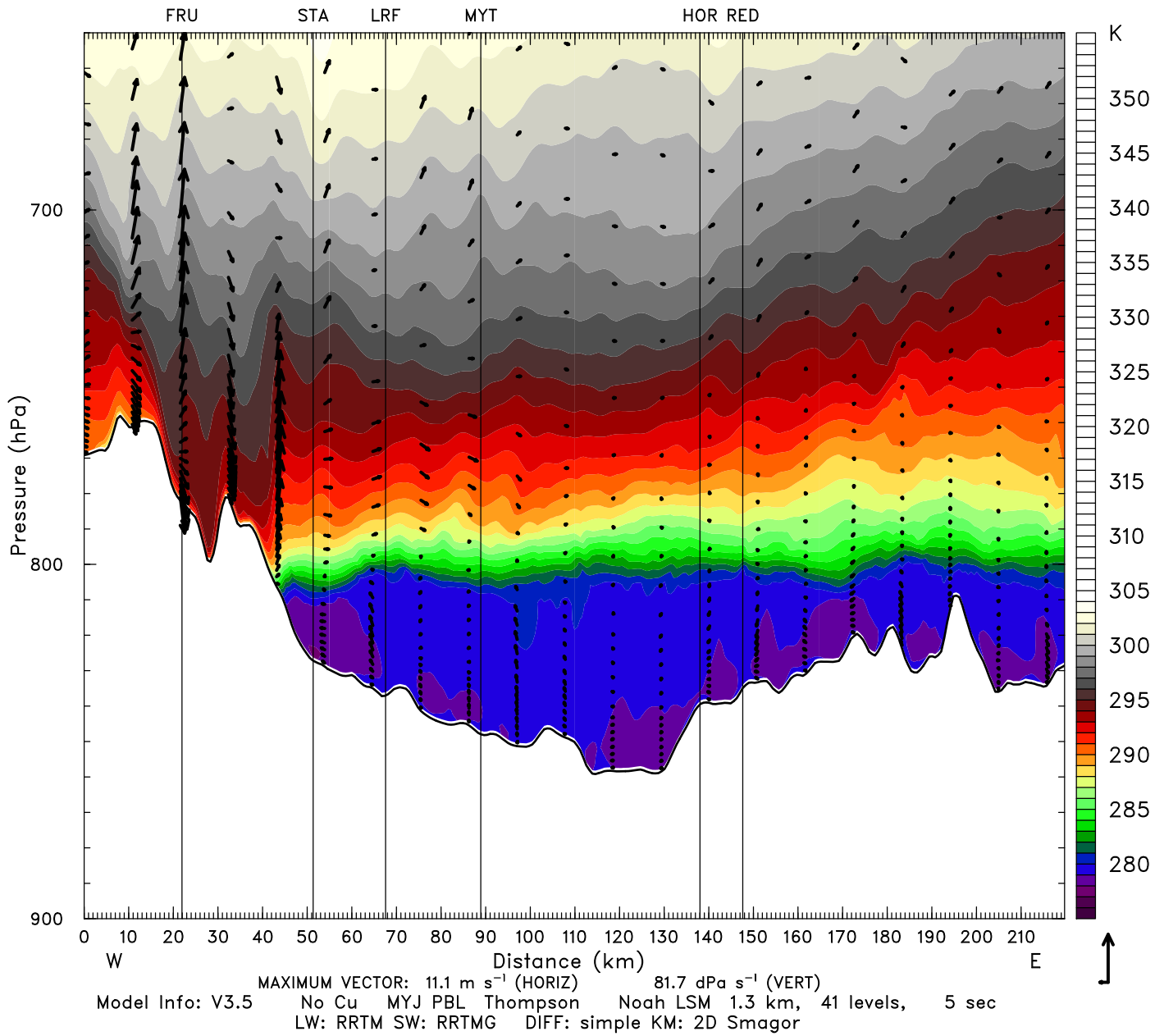
Valid: 0800 UTC Mon 04 Feb 13 (0100 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 81.00 h

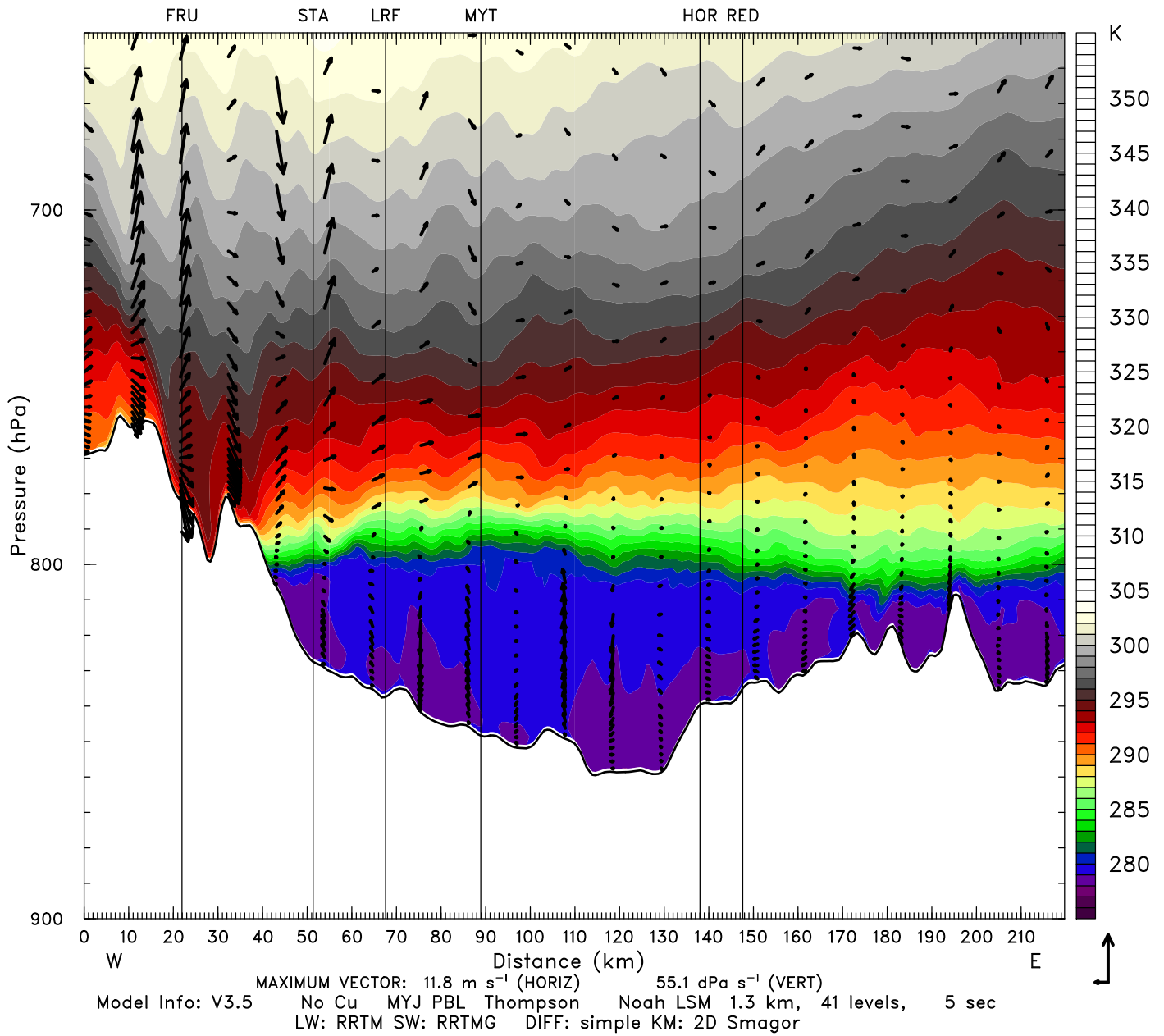
Valid: 0900 UTC Mon 04 Feb 13 (0200 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 82.00 h

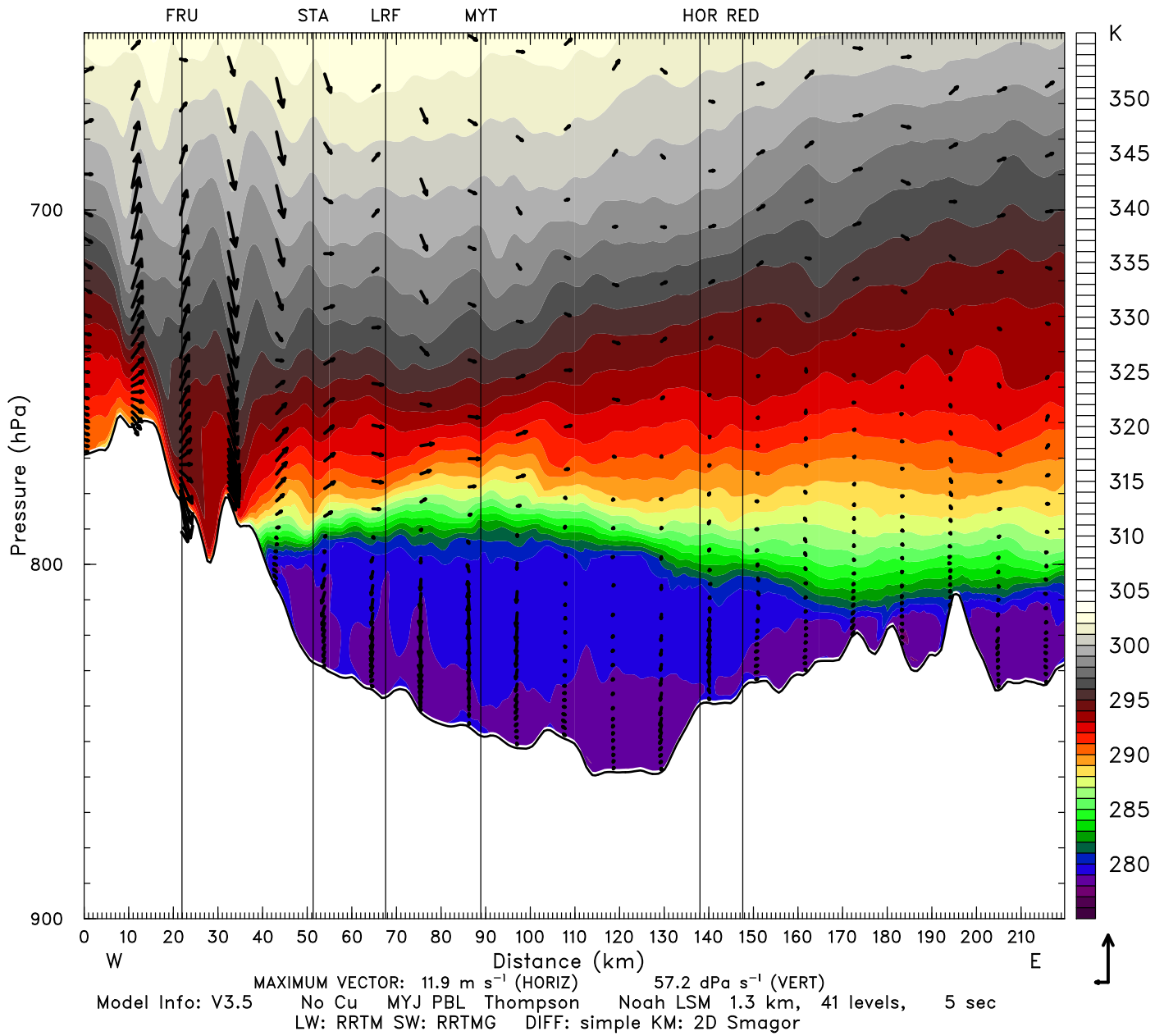
Valid: 1000 UTC Mon 04 Feb 13 (0300 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 83.00 h

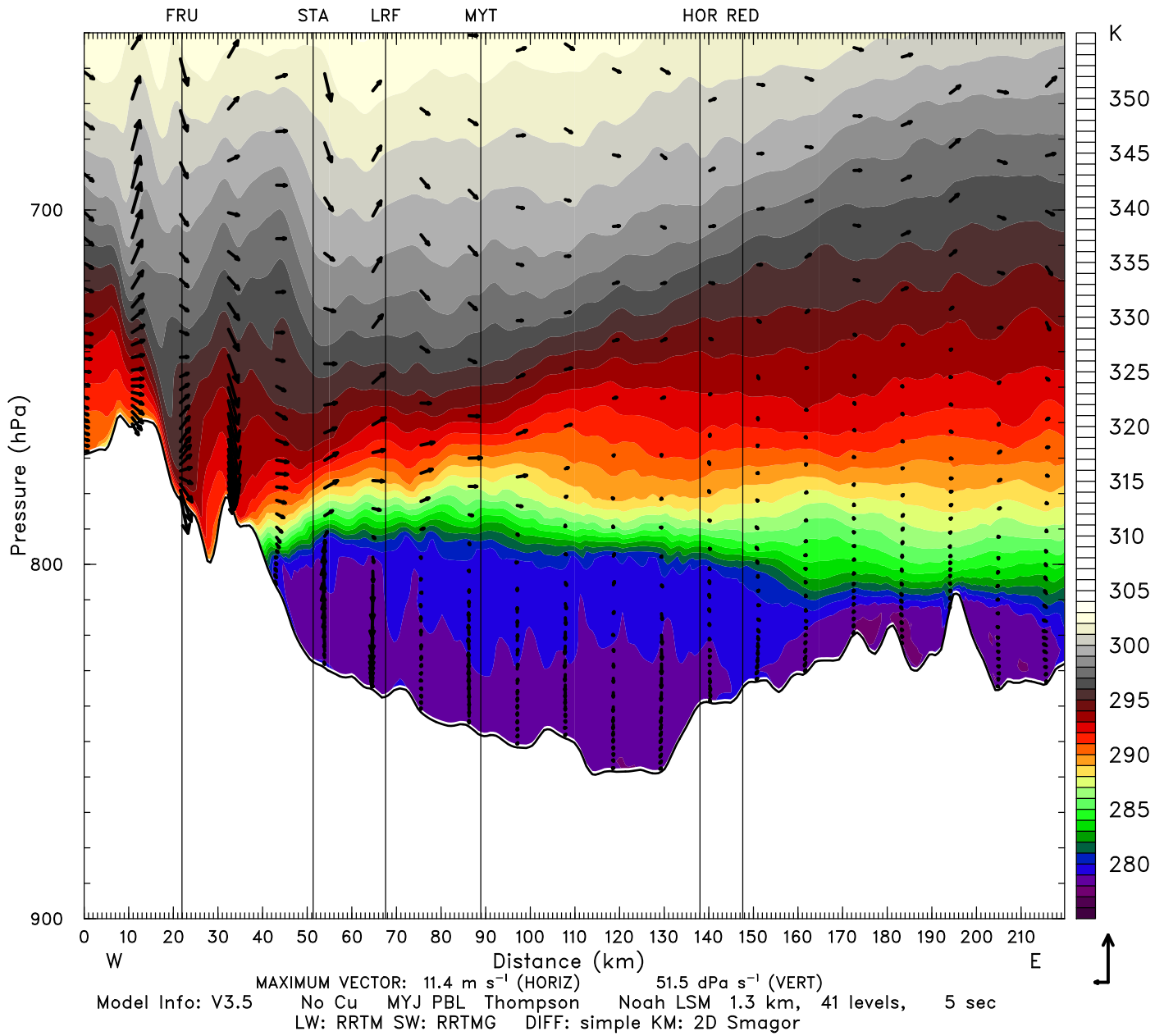
Valid: 1100 UTC Mon 04 Feb 13 (0400 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 84.00 h

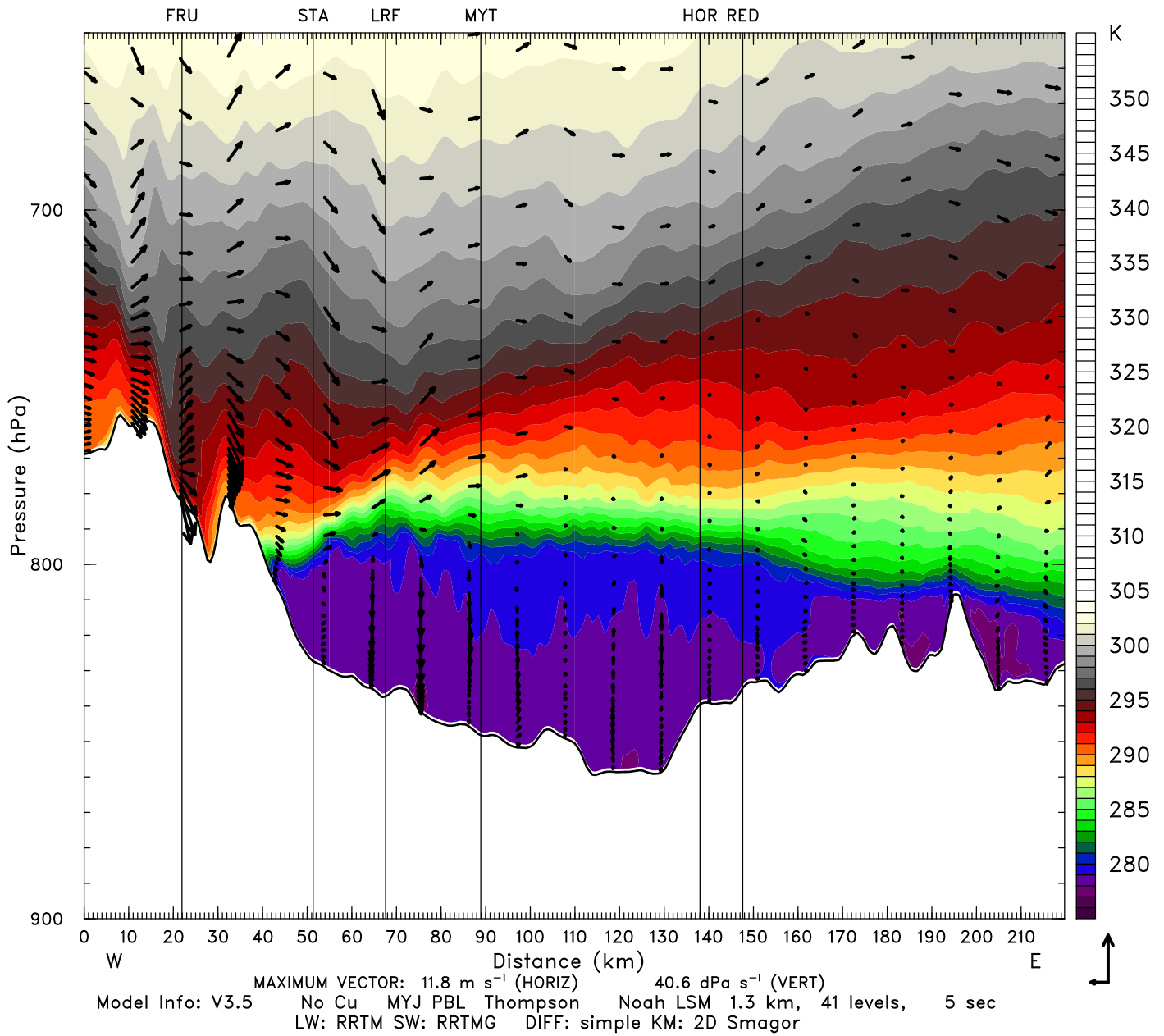
Valid: 1200 UTC Mon 04 Feb 13 (0500 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 85.00 h

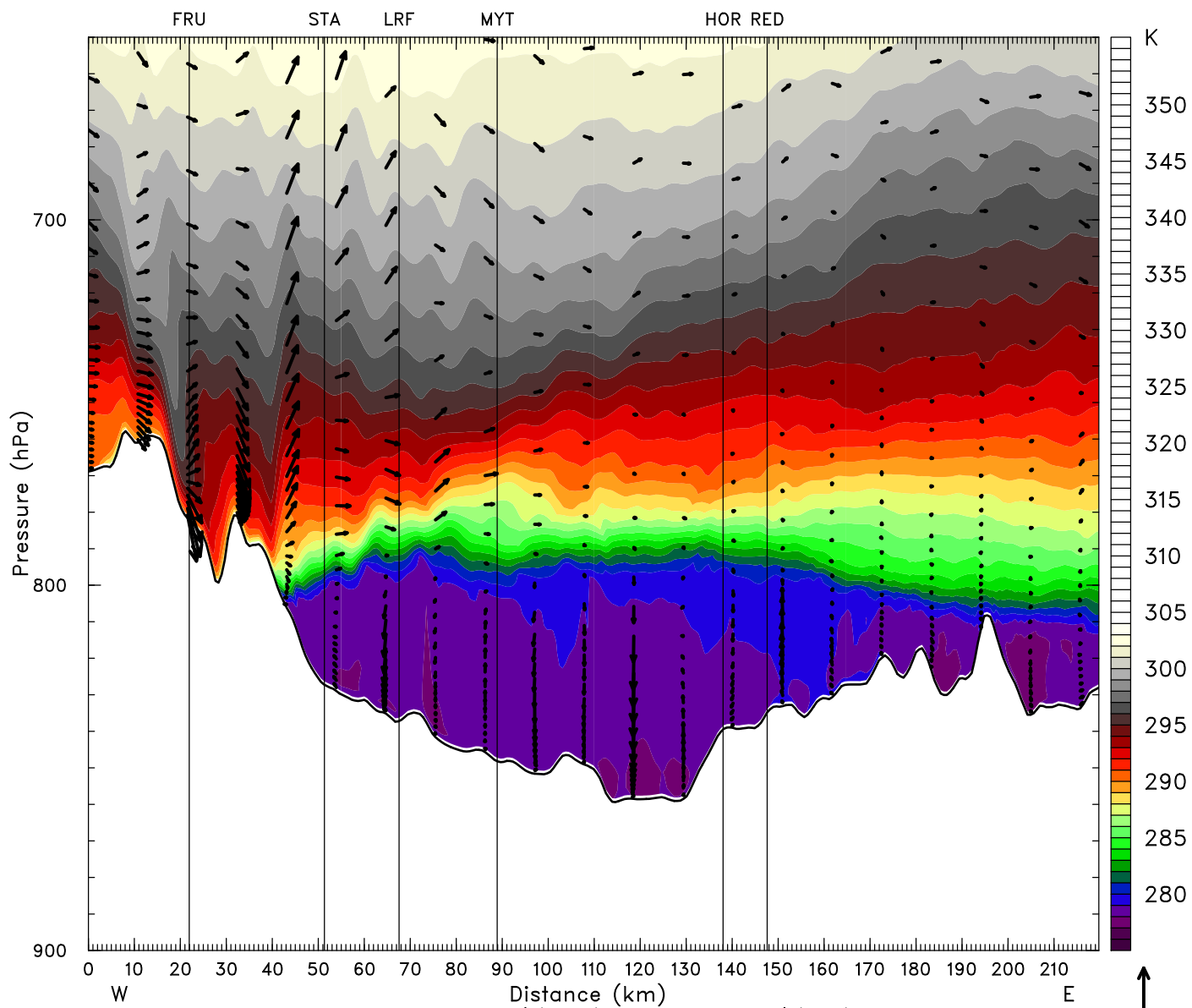
Valid: 1300 UTC Mon 04 Feb 13 (0600 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5
MAXIMUM VECTOR: 12.5 m s⁻¹ (HORIZ) 51.8 dPa s⁻¹ (VERT)
No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 86.00 h

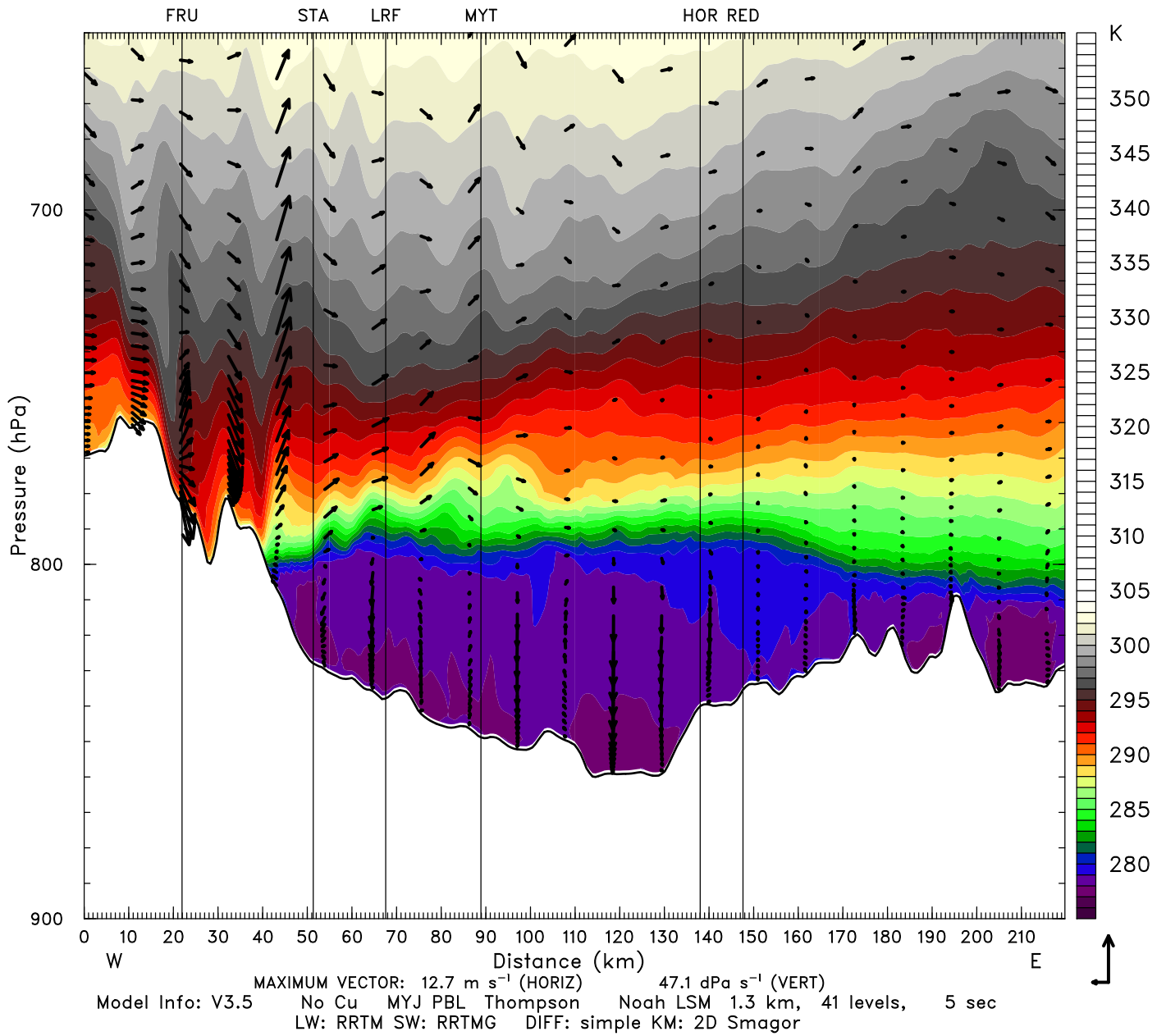
Valid: 1400 UTC Mon 04 Feb 13 (0700 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 87.00 h

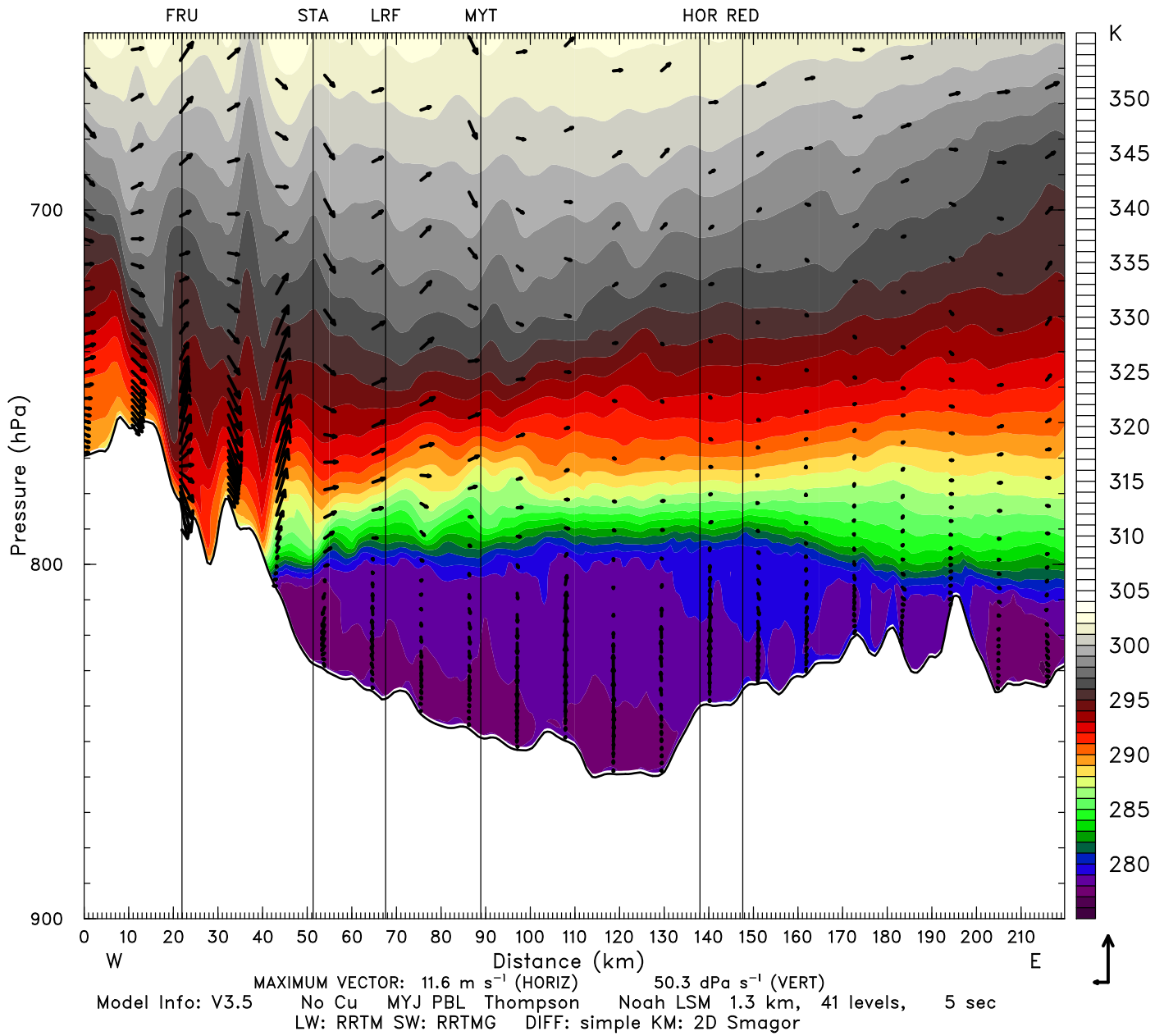
Valid: 1500 UTC Mon 04 Feb 13 (0800 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 88.00 h

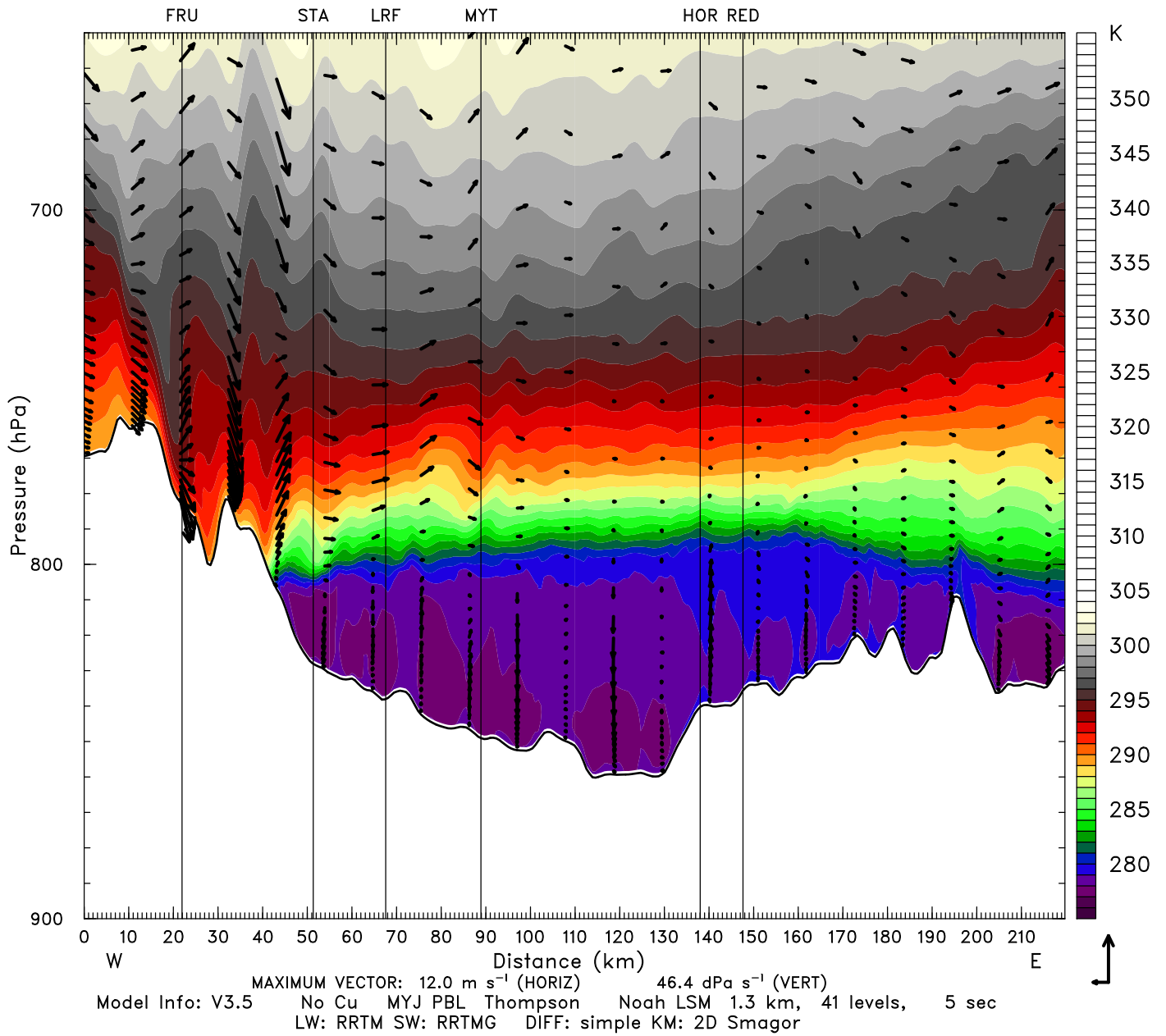
Valid: 1600 UTC Mon 04 Feb 13 (0900 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 89.00 h

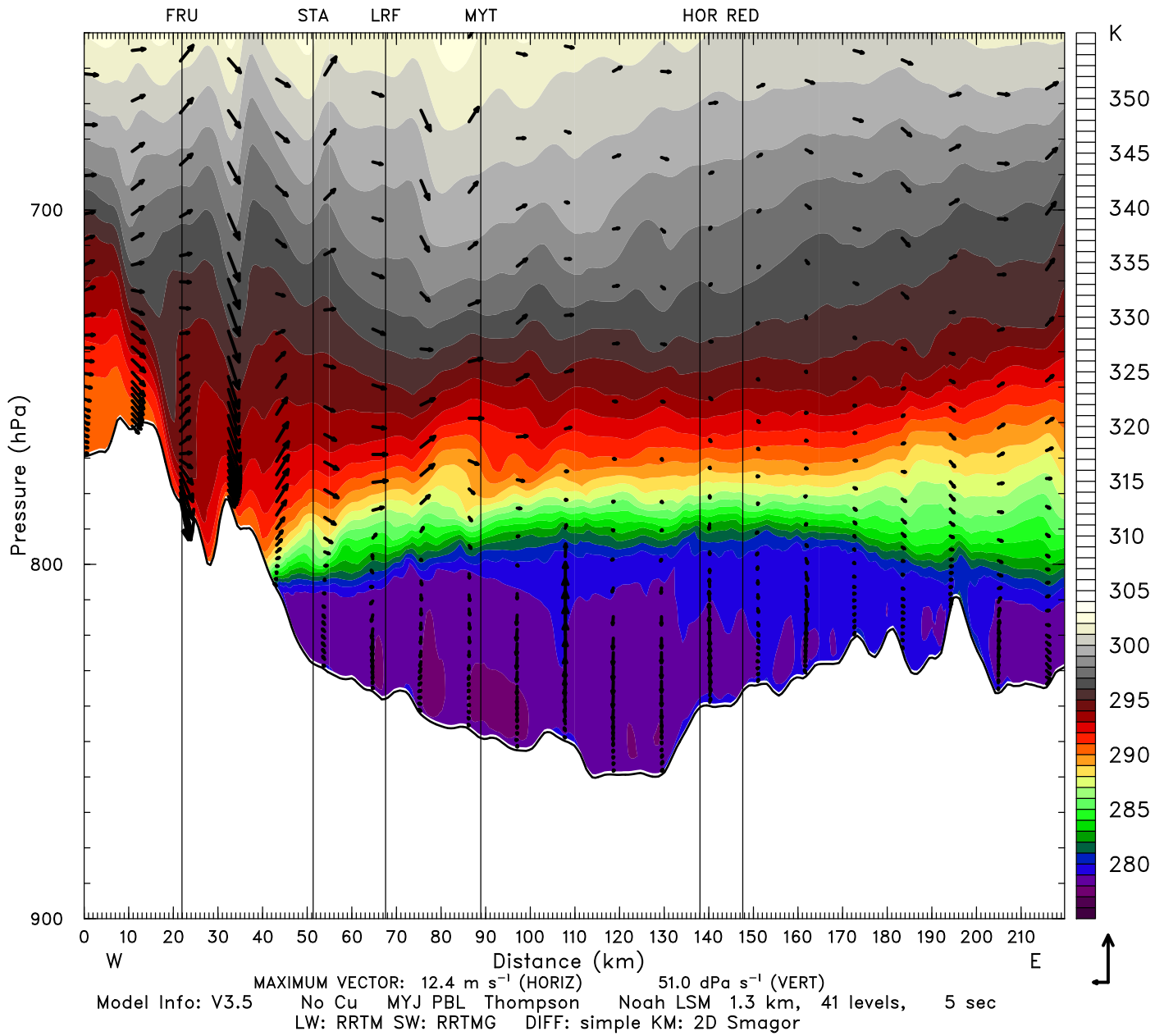
Valid: 1700 UTC Mon 04 Feb 13 (1000 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 90.00 h

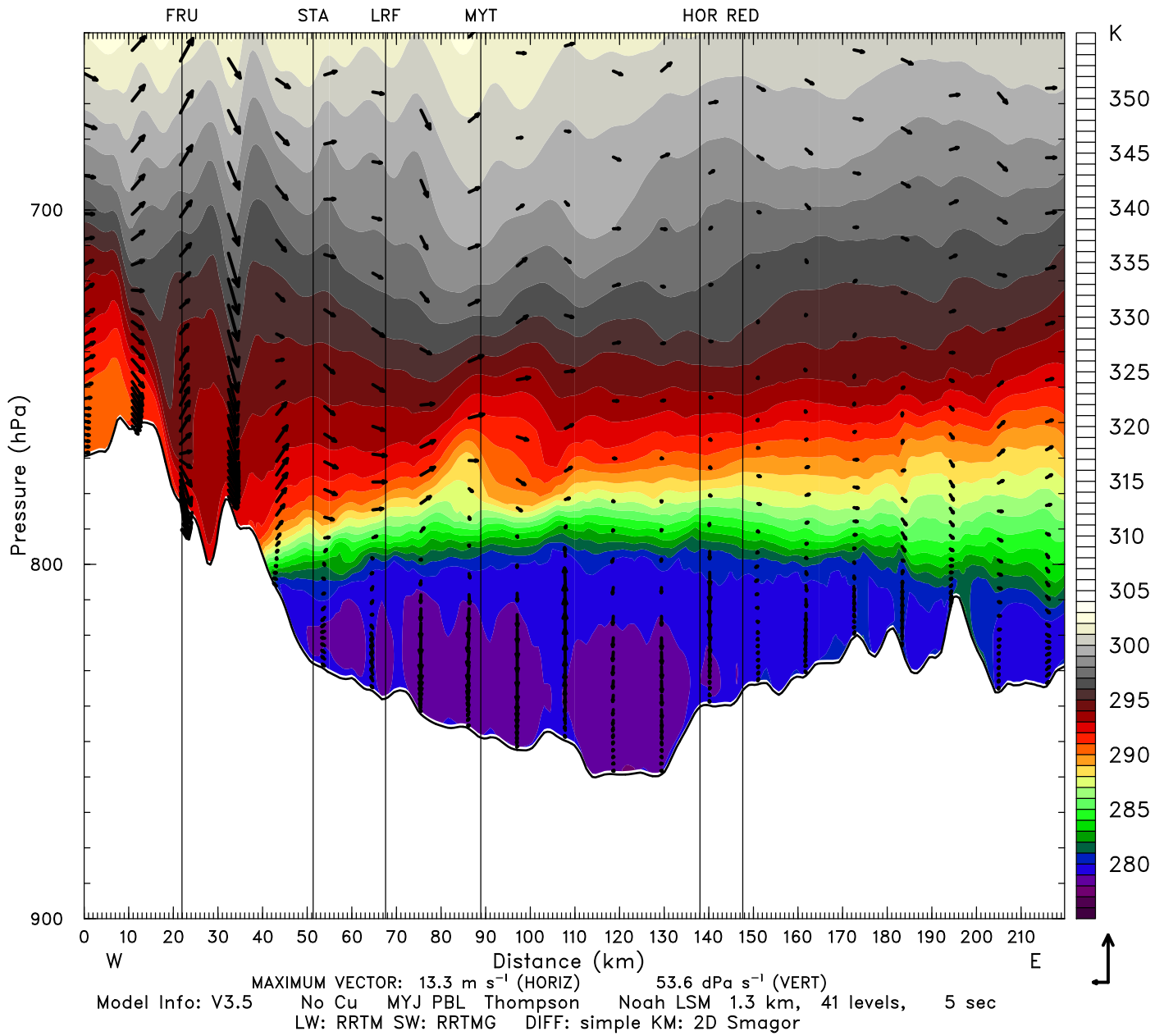
Valid: 1800 UTC Mon 04 Feb 13 (1100 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 91.00 h

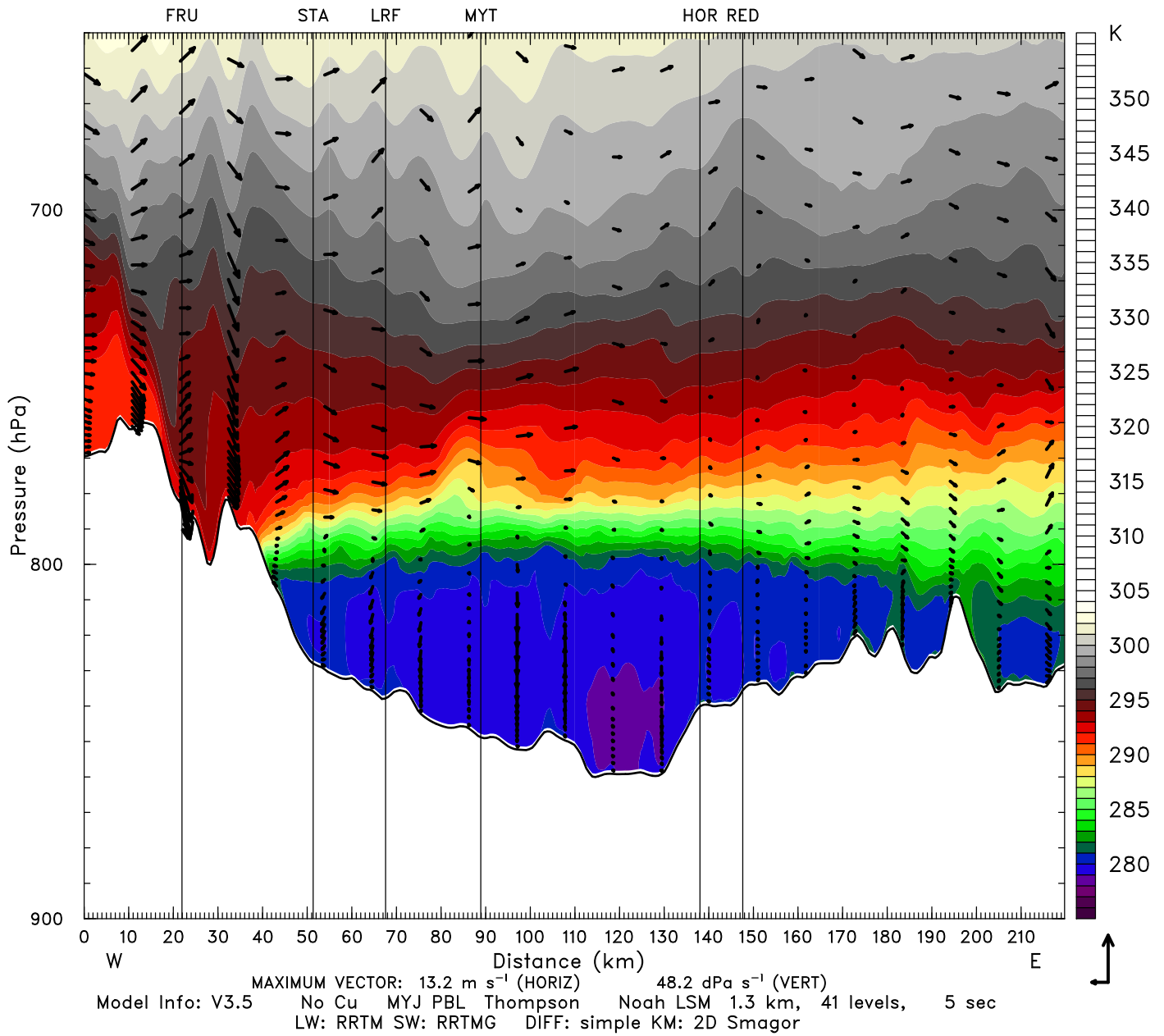
Valid: 1900 UTC Mon 04 Feb 13 (1200 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 92.00 h

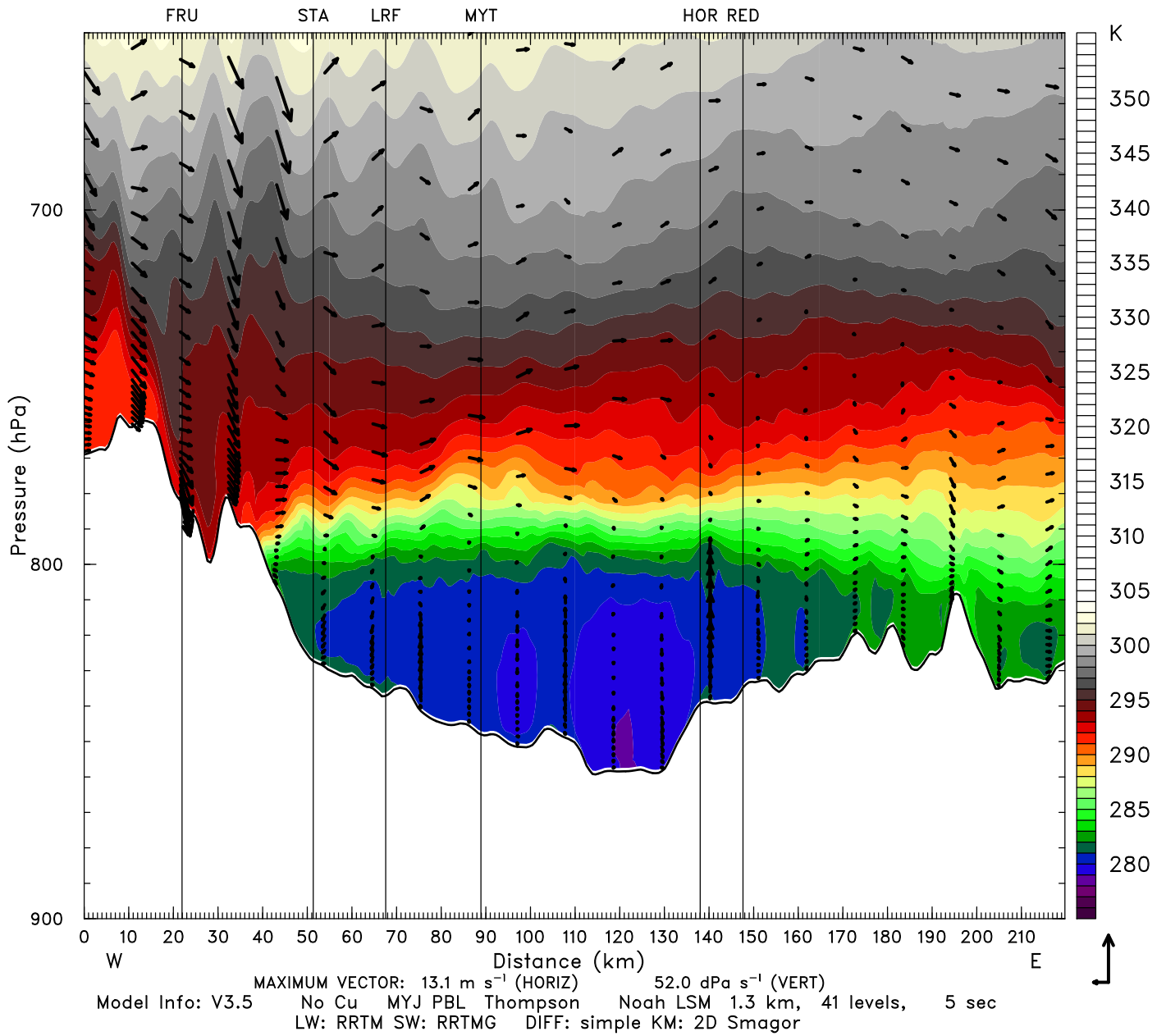
Valid: 2000 UTC Mon 04 Feb 13 (1300 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 93.00 h

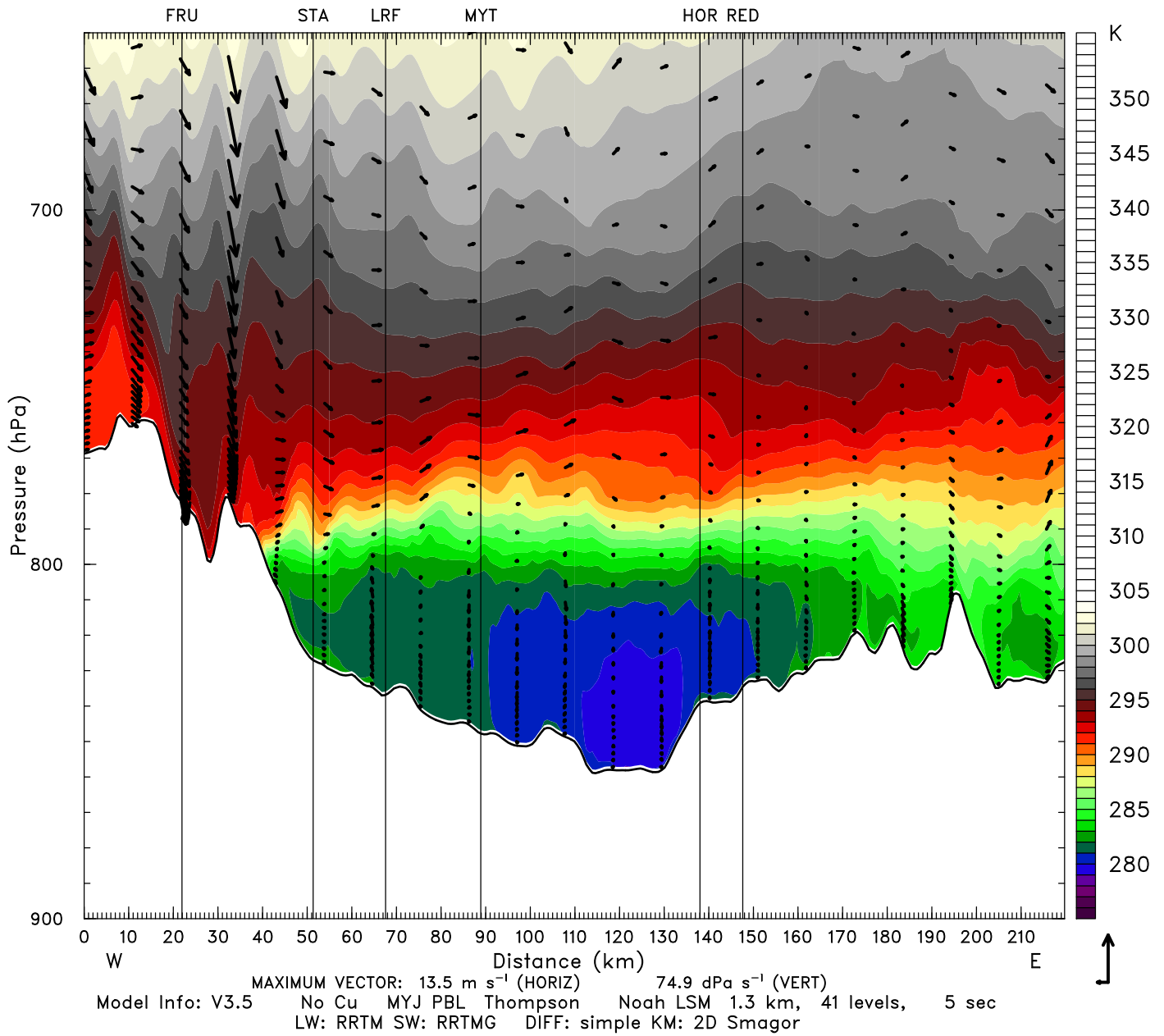
Valid: 2100 UTC Mon 04 Feb 13 (1400 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 94.00 h

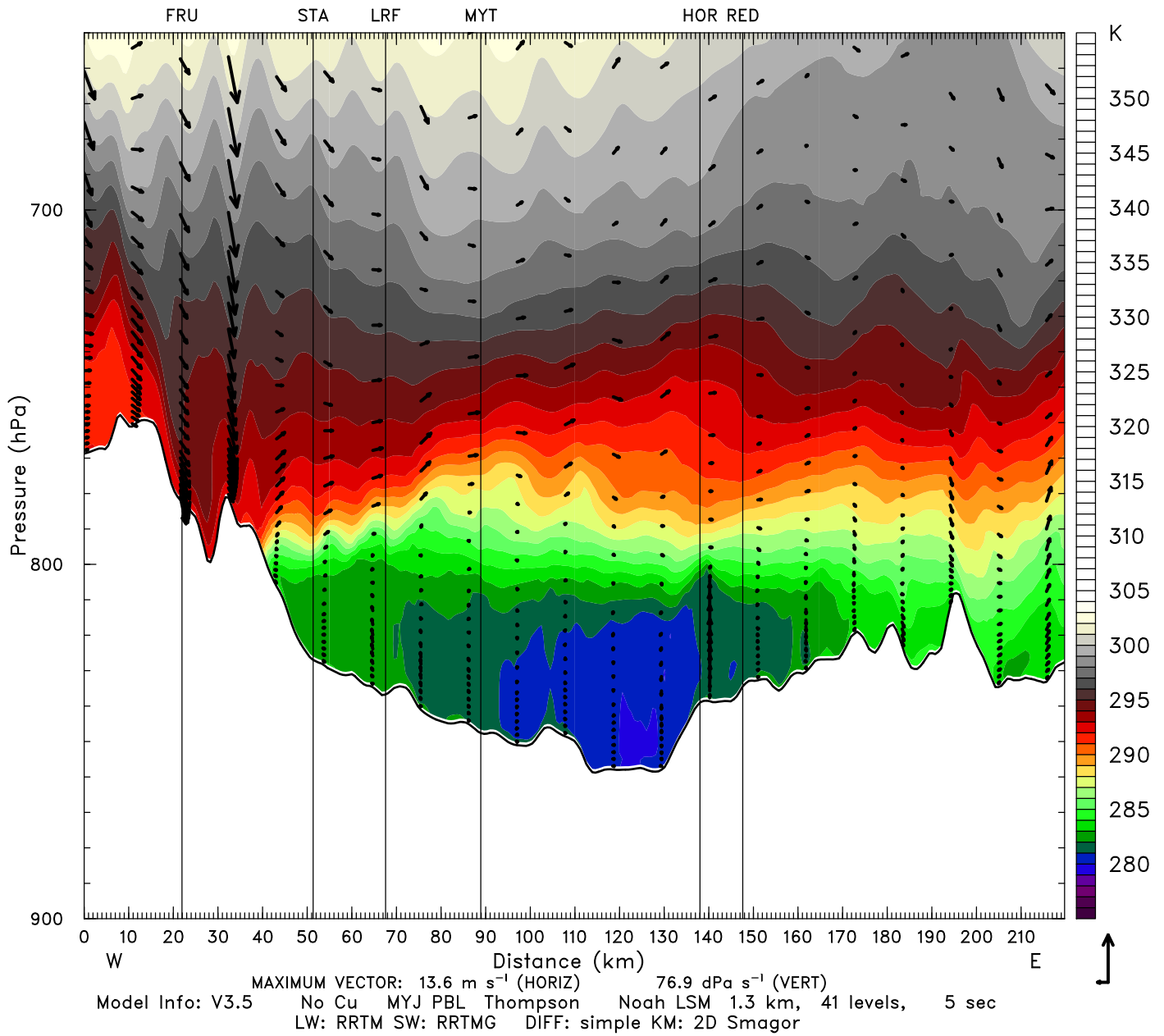
Valid: 2200 UTC Mon 04 Feb 13 (1500 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 95.00 h

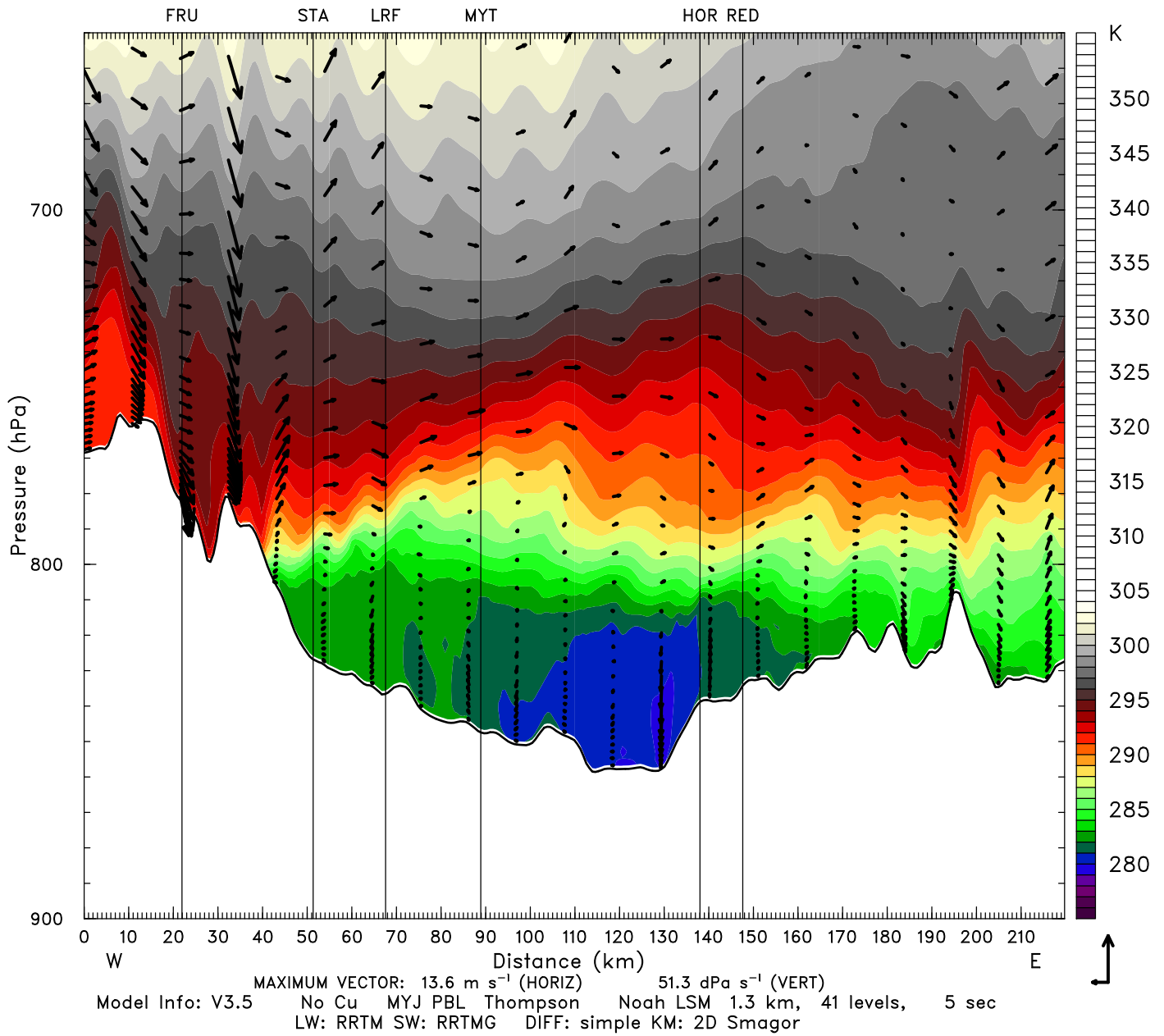
Valid: 2300 UTC Mon 04 Feb 13 (1600 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 96.00 h

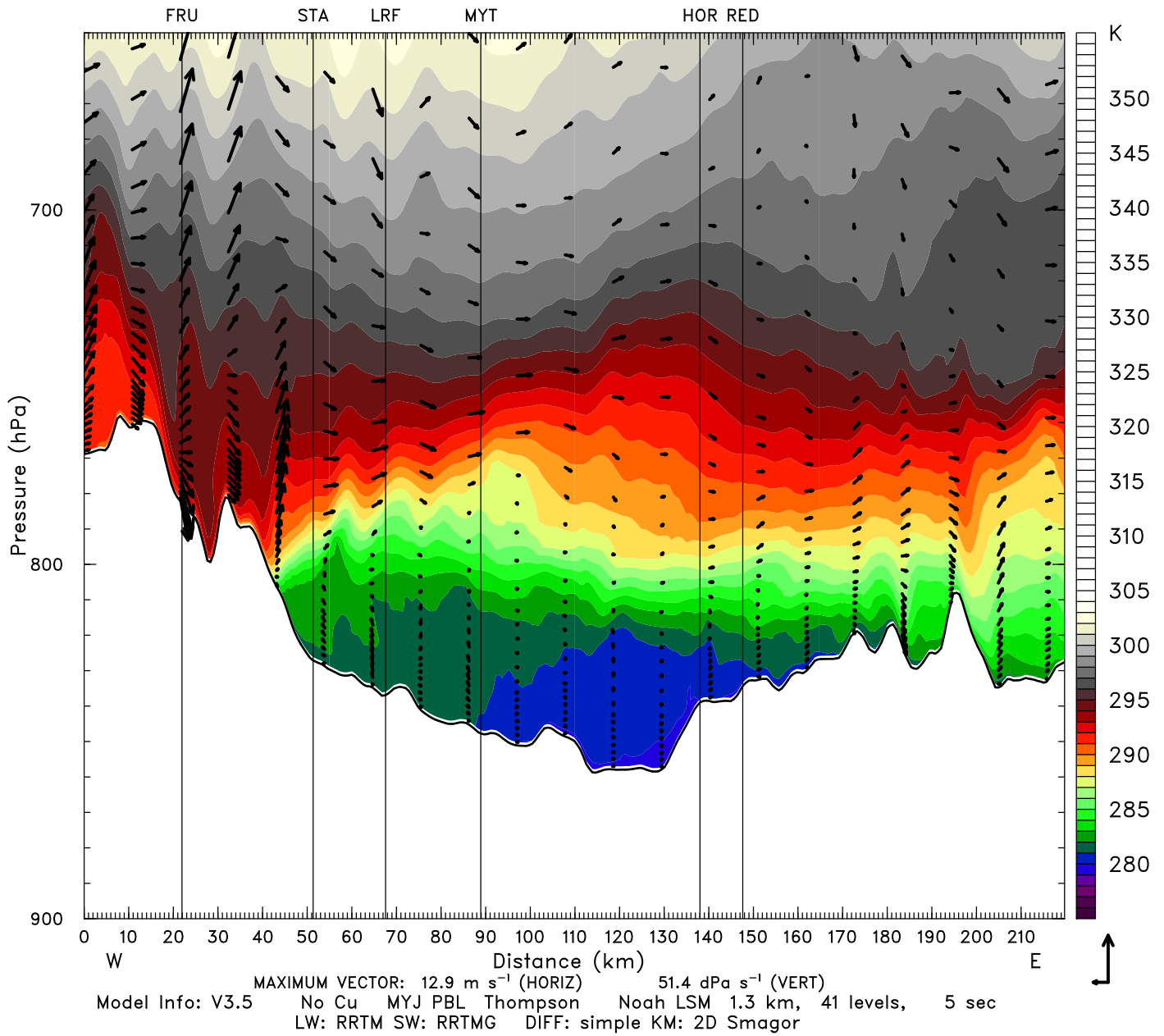
Valid: 0000 UTC Tue 05 Feb 13 (1700 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 97.00 h

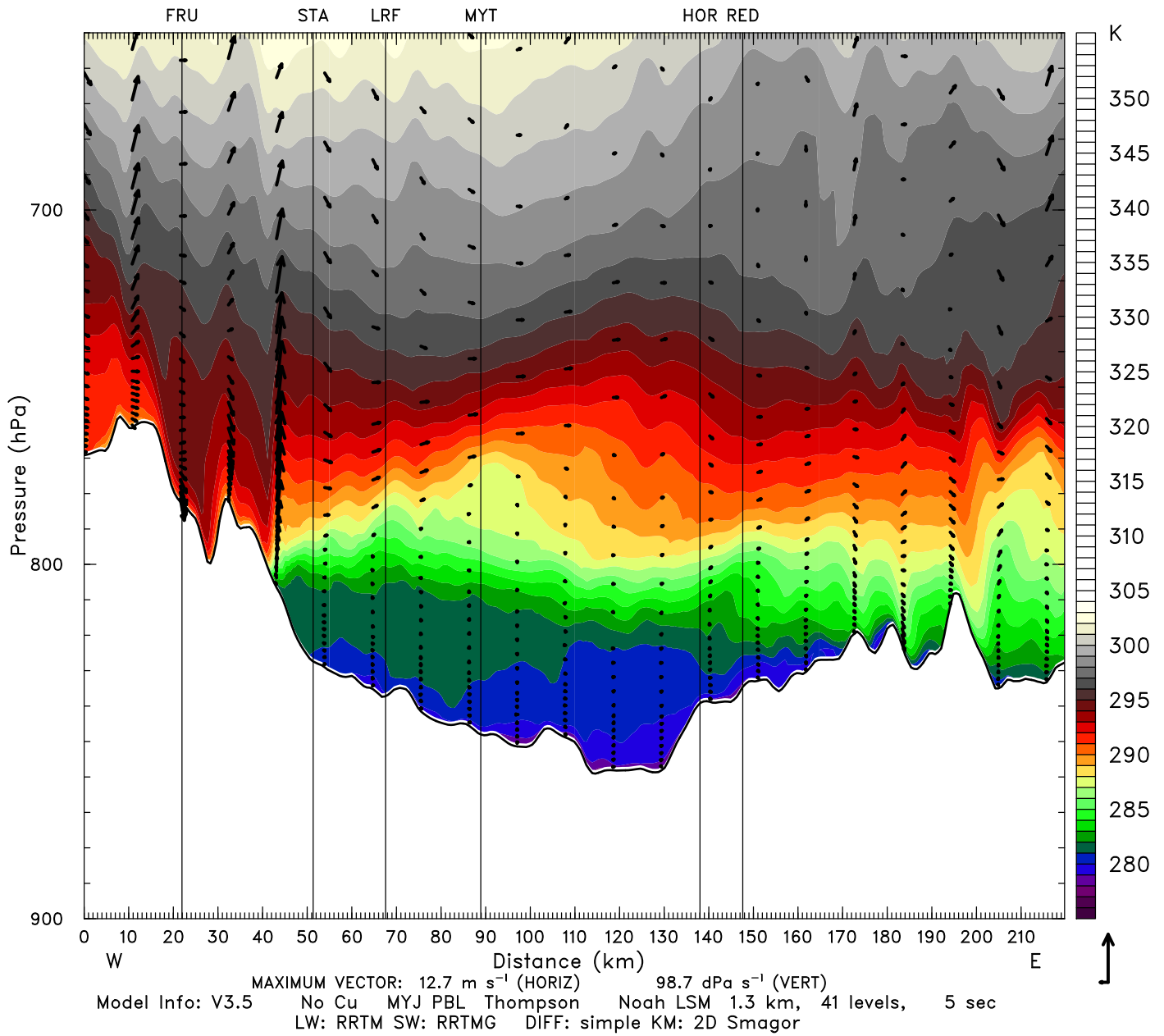
Valid: 0100 UTC Tue 05 Feb 13 (1800 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 98.00 h

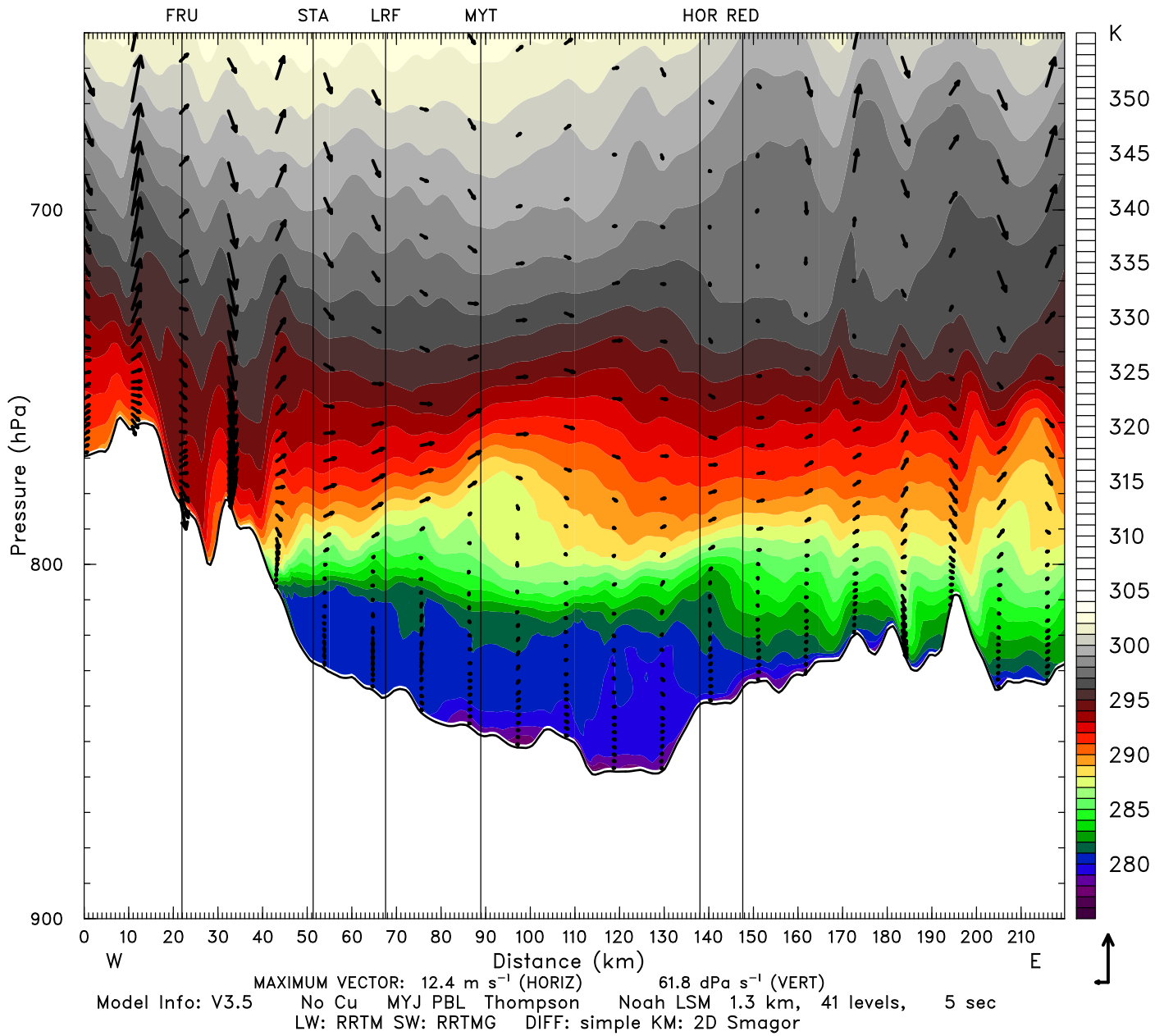
Valid: 0200 UTC Tue 05 Feb 13 (1900 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 99.00 h

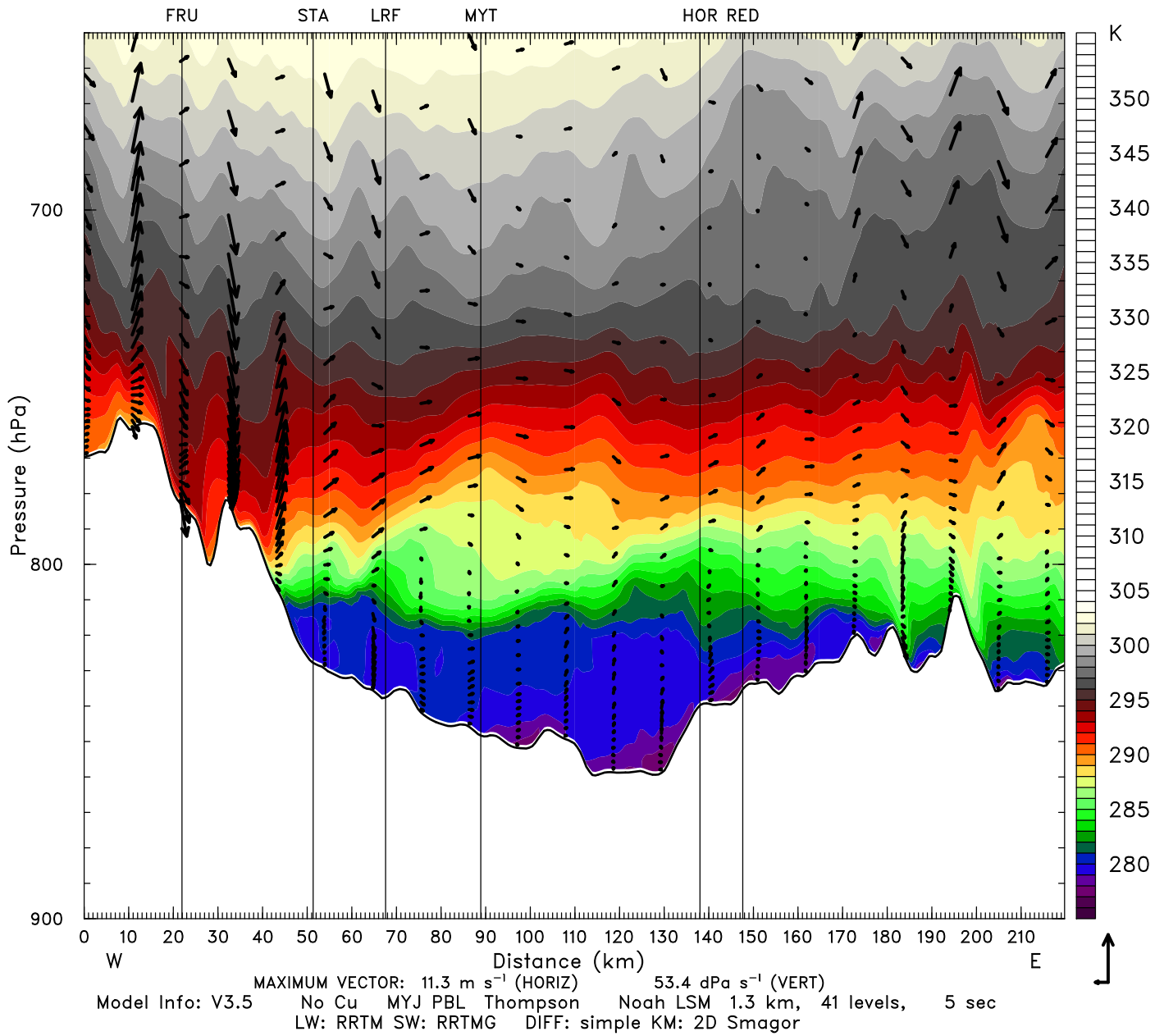
Valid: 0300 UTC Tue 05 Feb 13 (2000 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 100.00 h

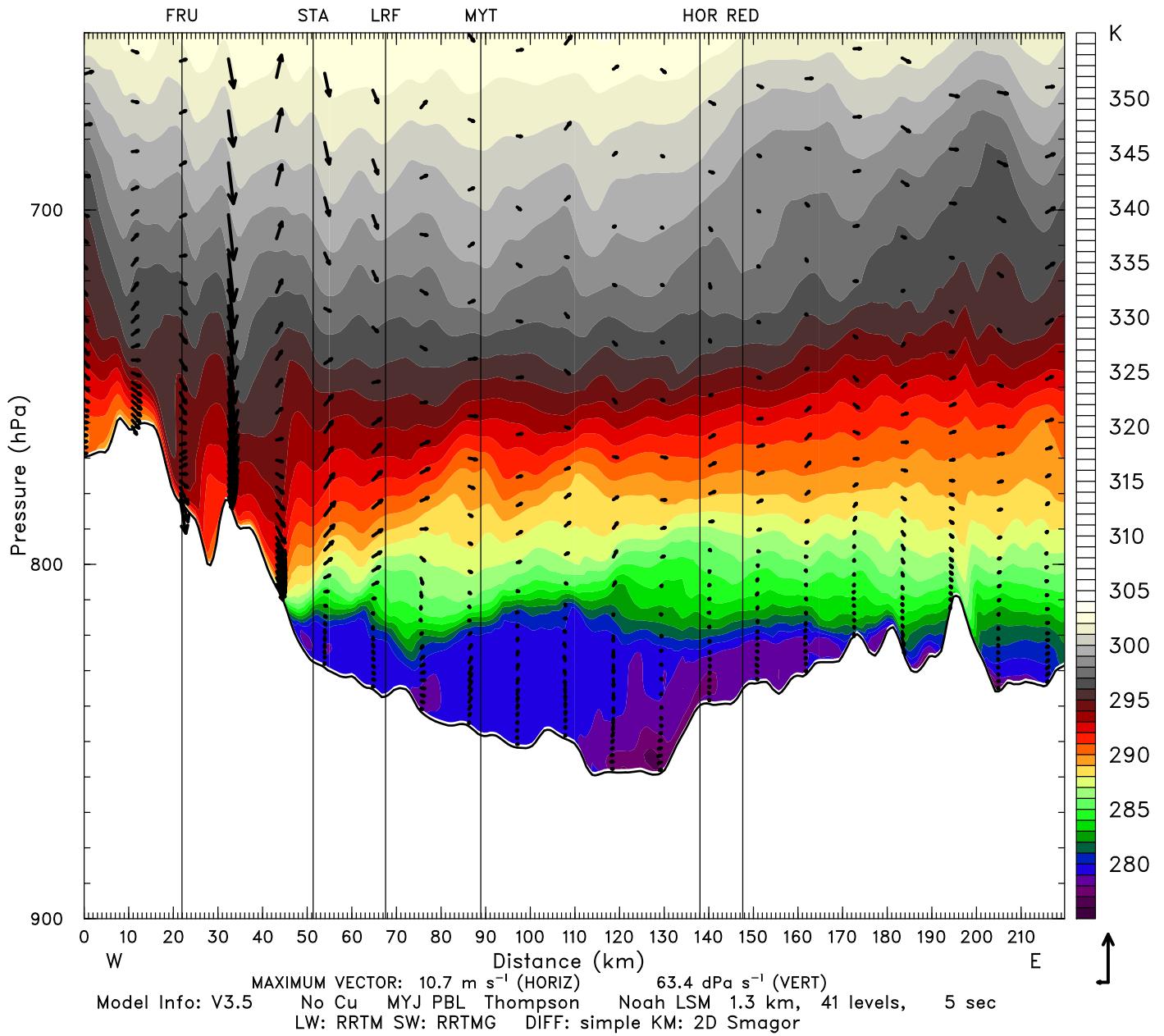
Valid: 0400 UTC Tue 05 Feb 13 (2100 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 101.00 h

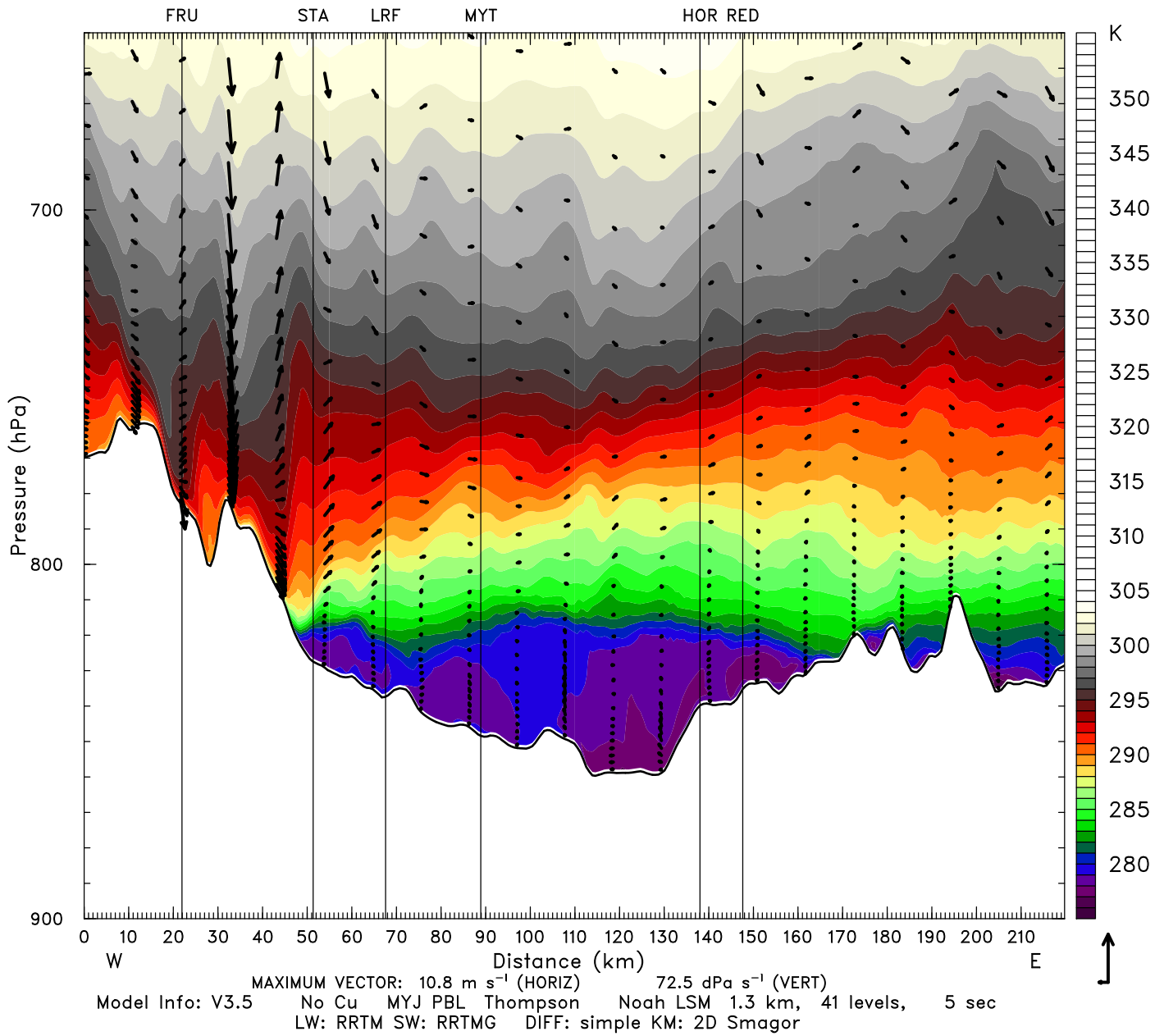
Valid: 0500 UTC Tue 05 Feb 13 (2200 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 102.00 h

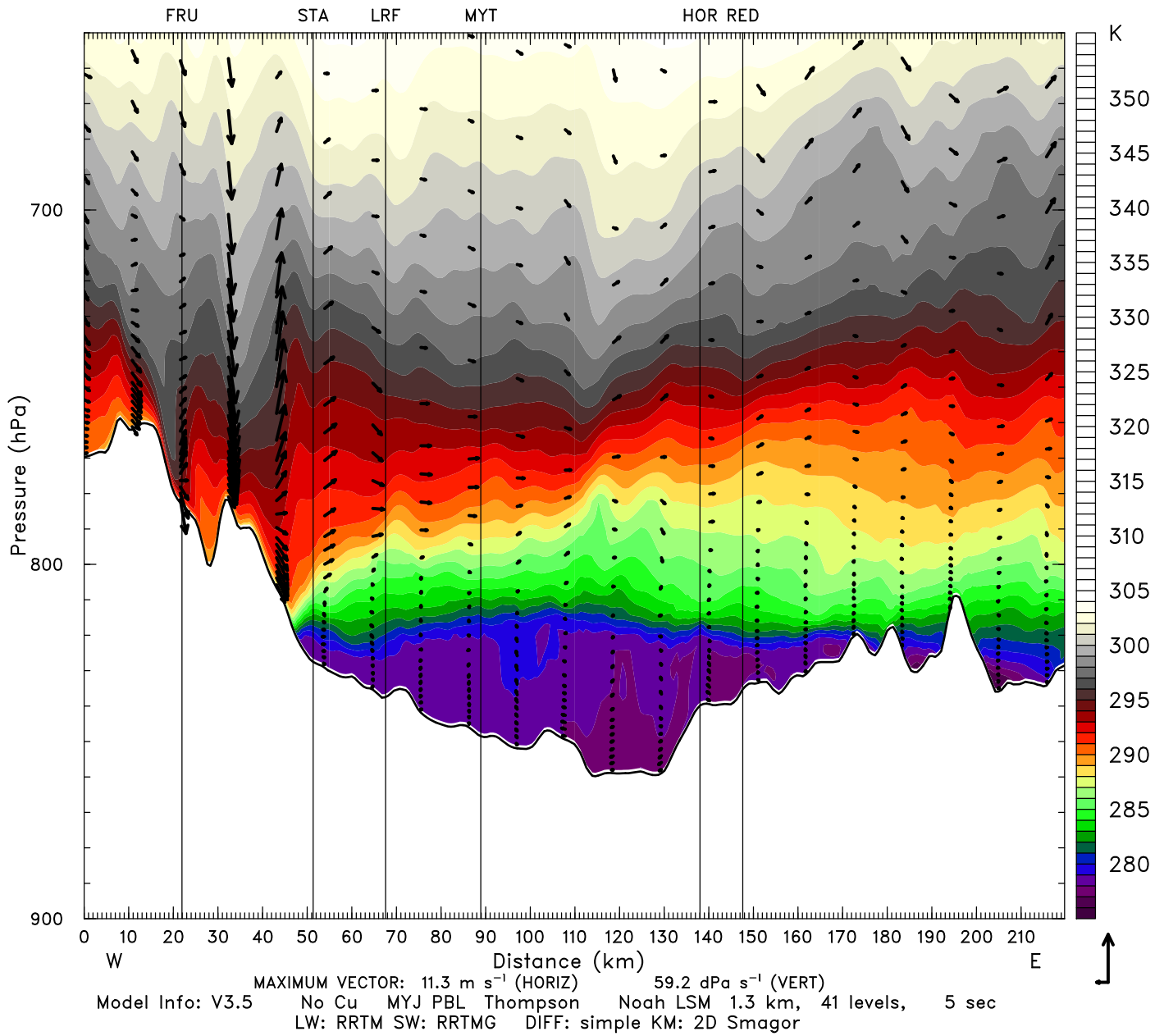
Valid: 0600 UTC Tue 05 Feb 13 (2300 MST Mon 04 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 103.00 h

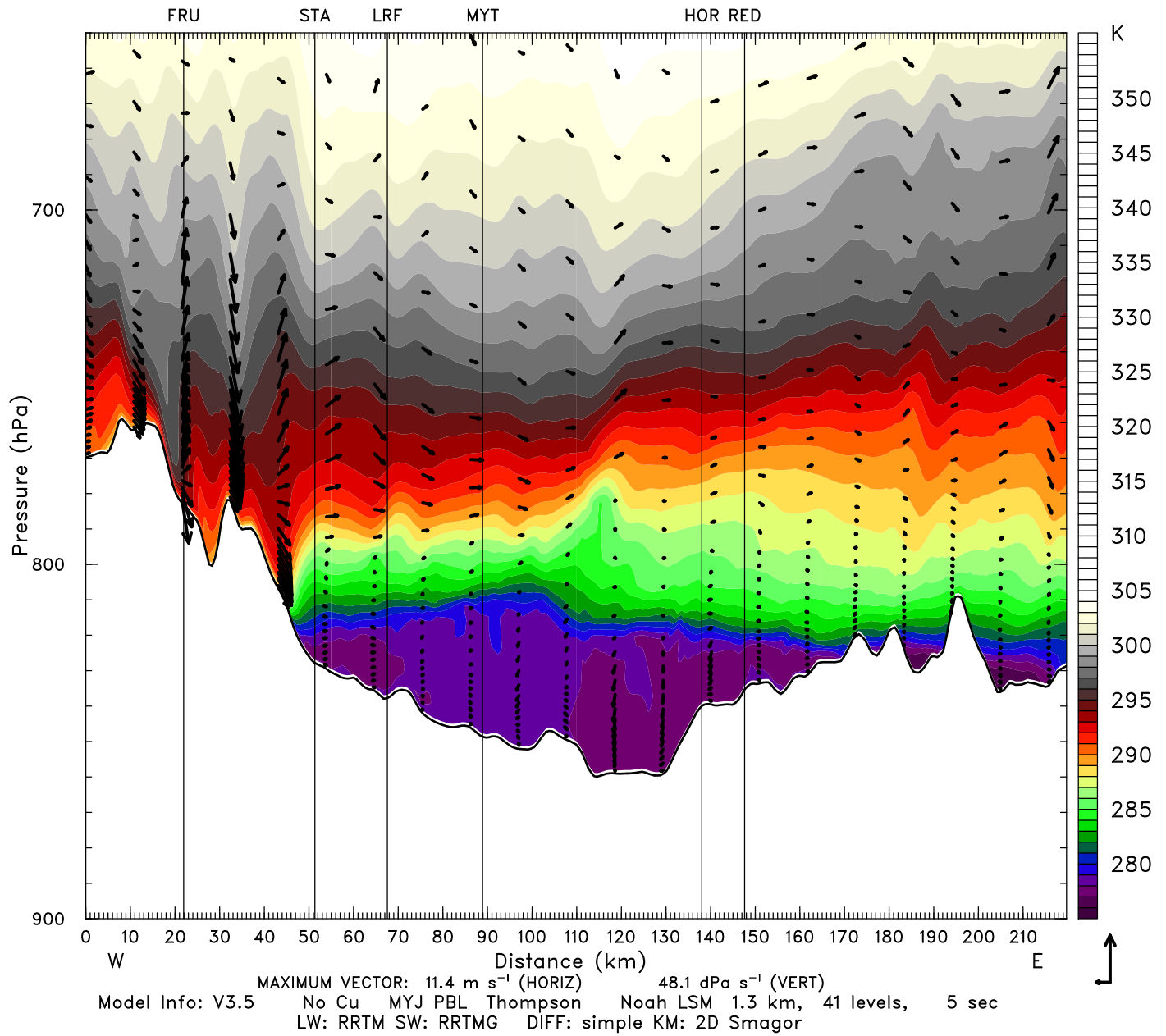
Valid: 0700 UTC Tue 05 Feb 13 (0000 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 104.00 h

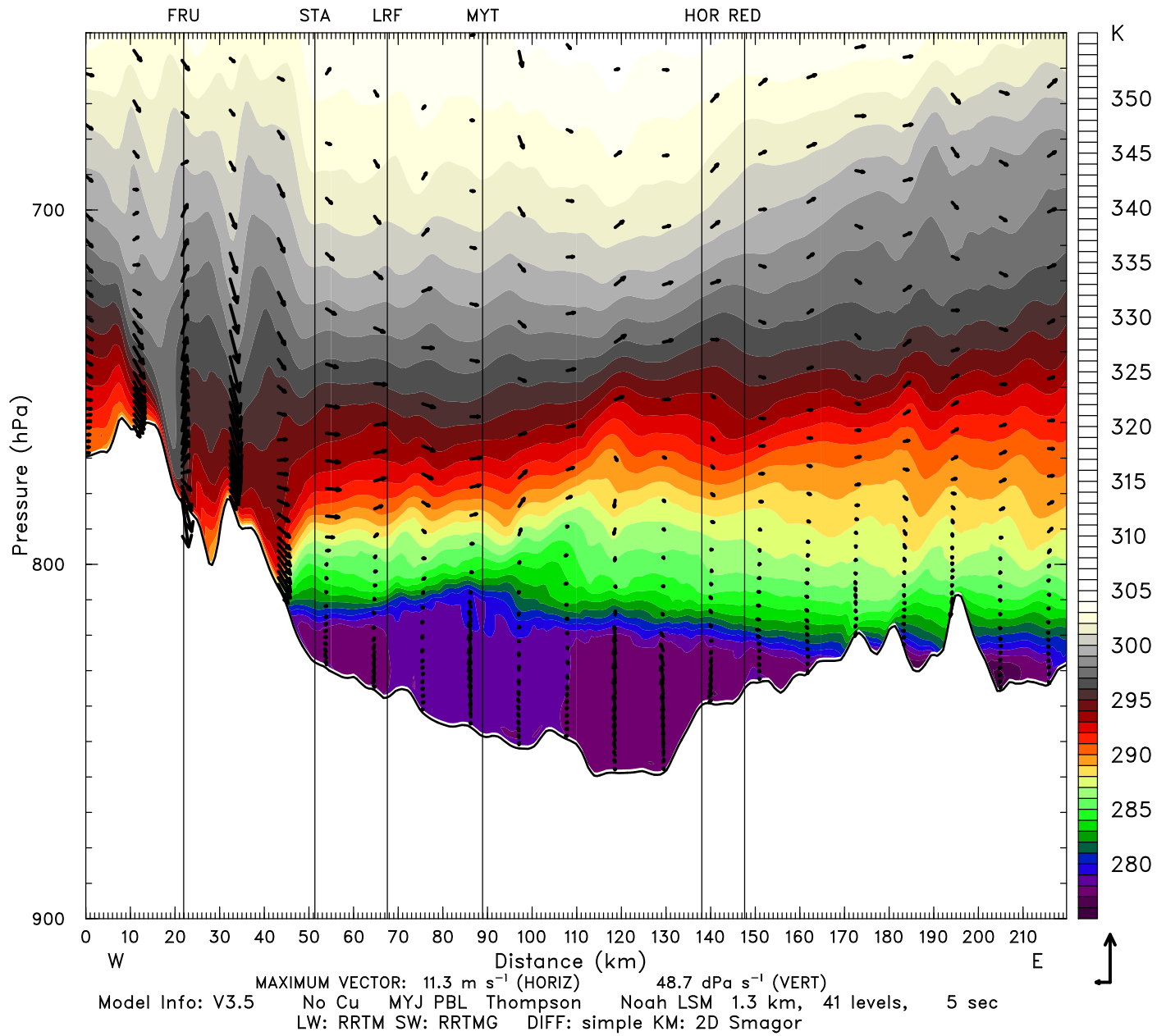
Valid: 0800 UTC Tue 05 Feb 13 (0100 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 105.00 h

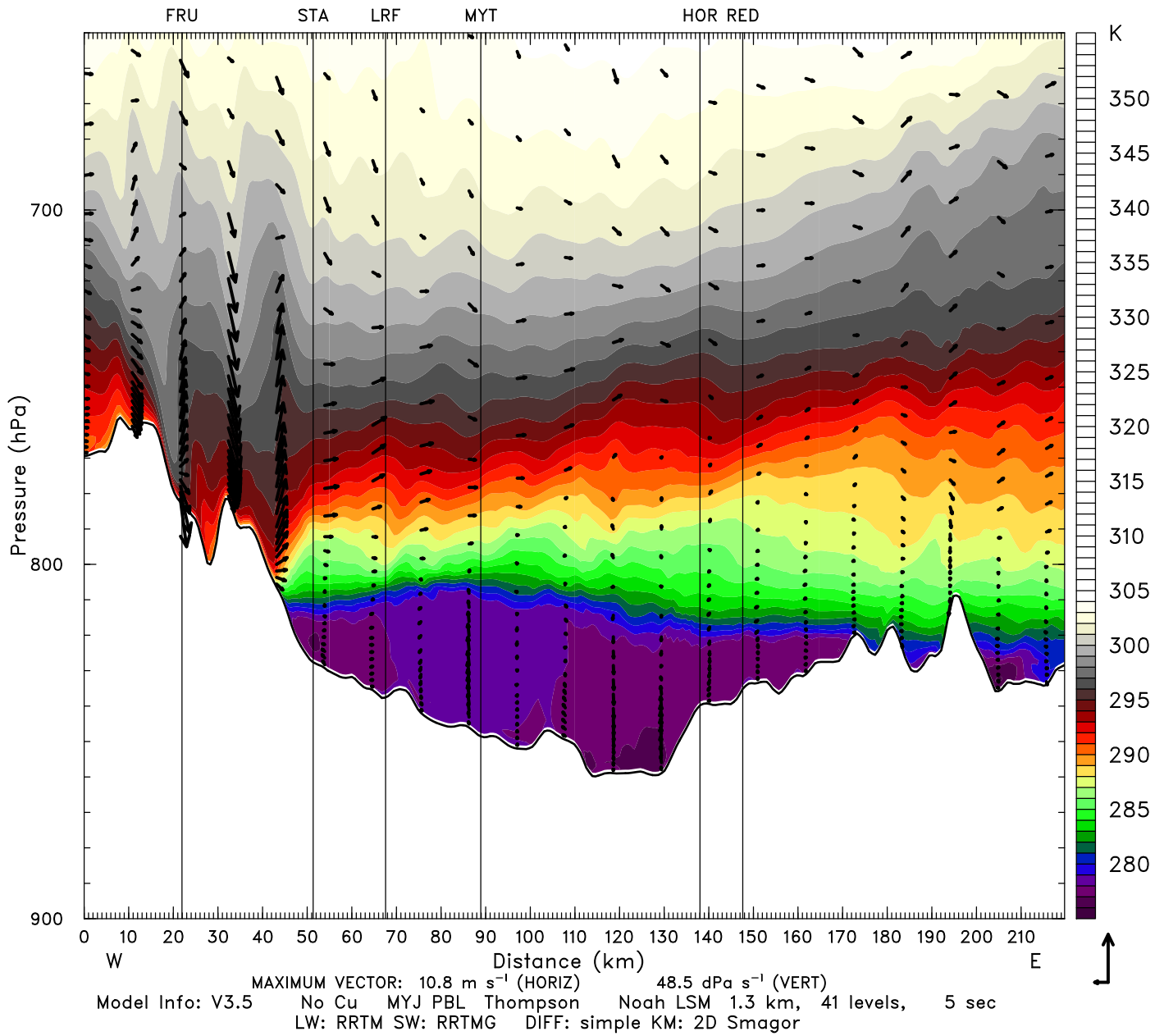
Valid: 0900 UTC Tue 05 Feb 13 (0200 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 106.00 h

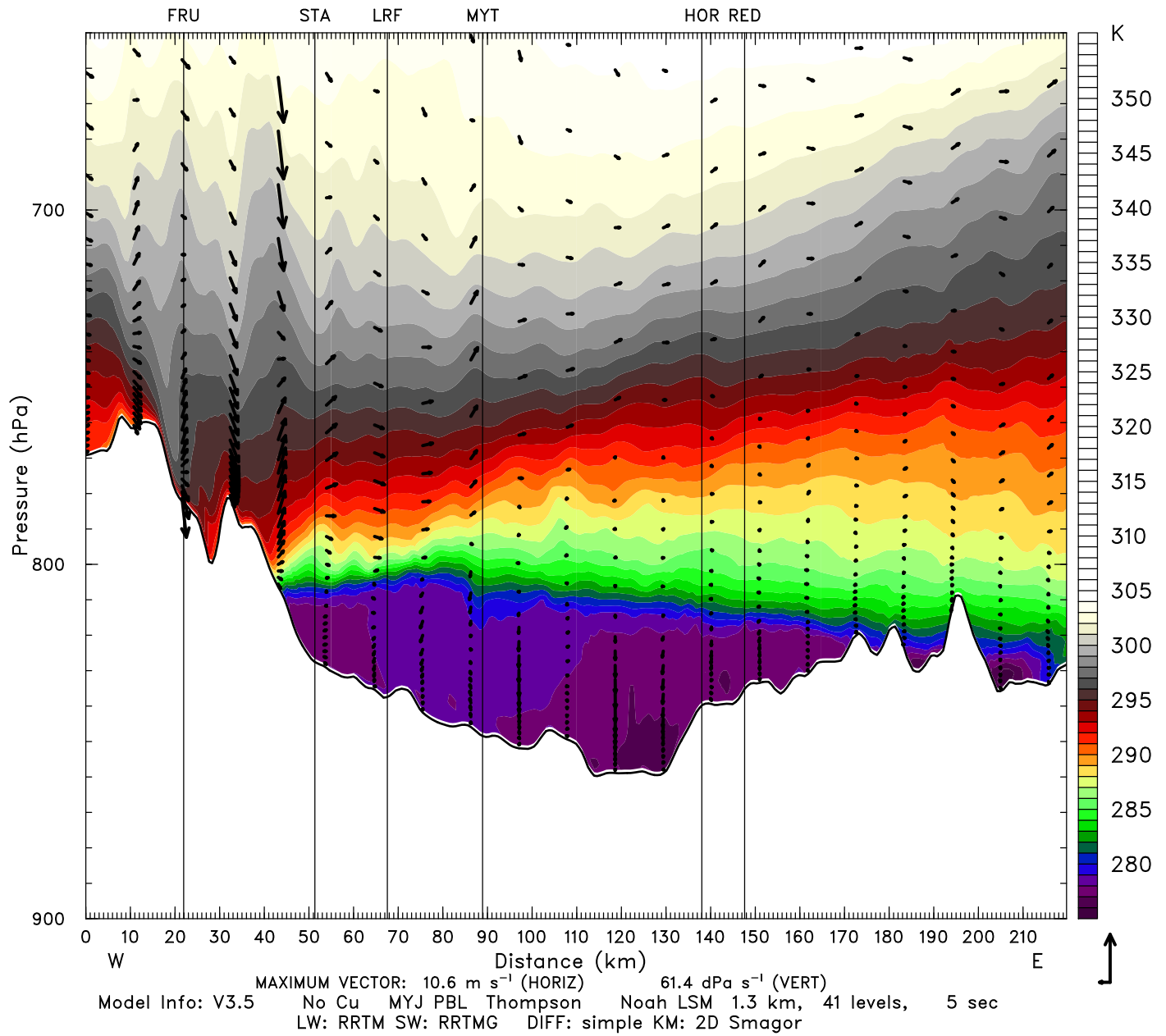
Valid: 1000 UTC Tue 05 Feb 13 (0300 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 107.00 h

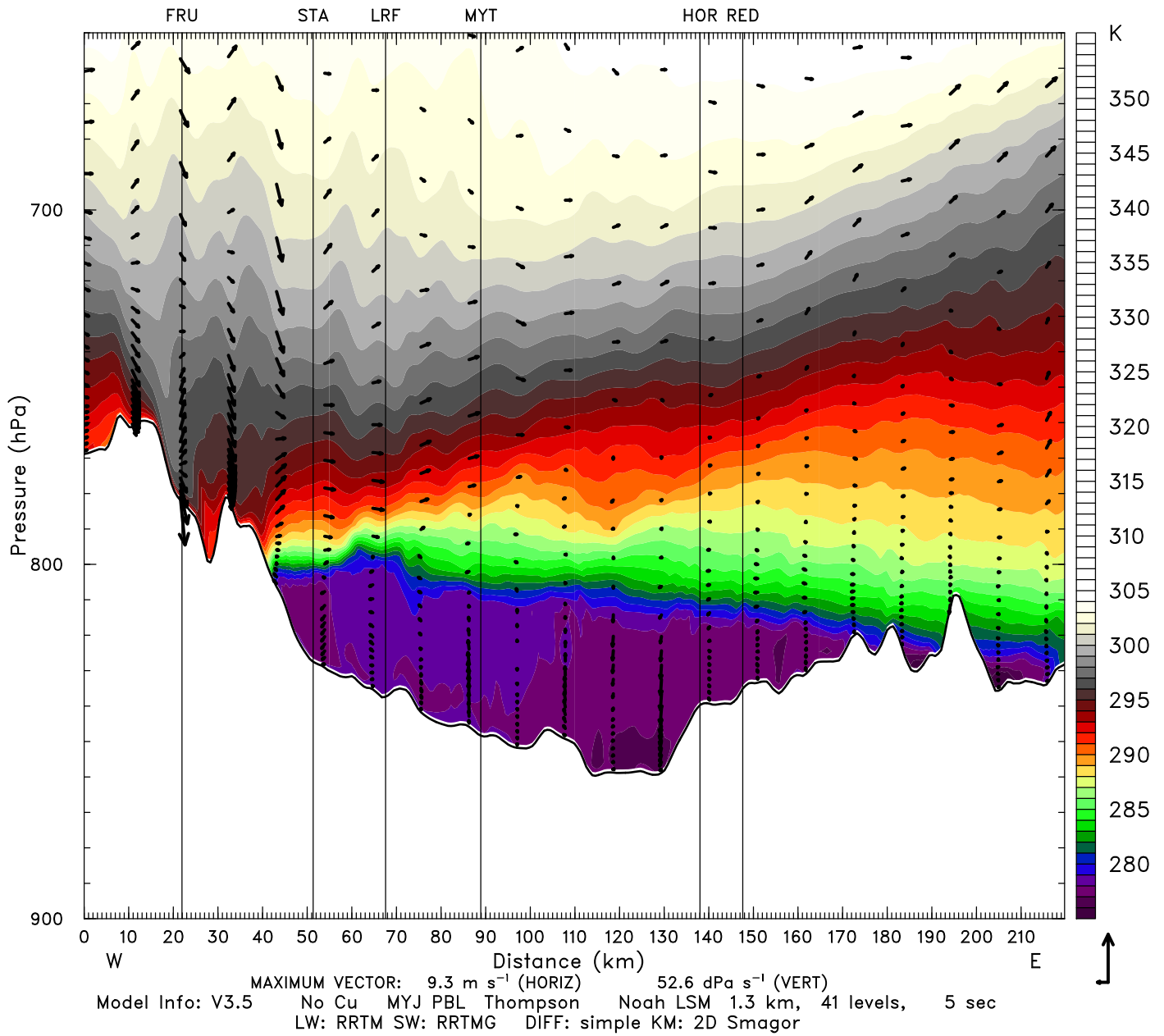
Valid: 1100 UTC Tue 05 Feb 13 (0400 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 108.00 h

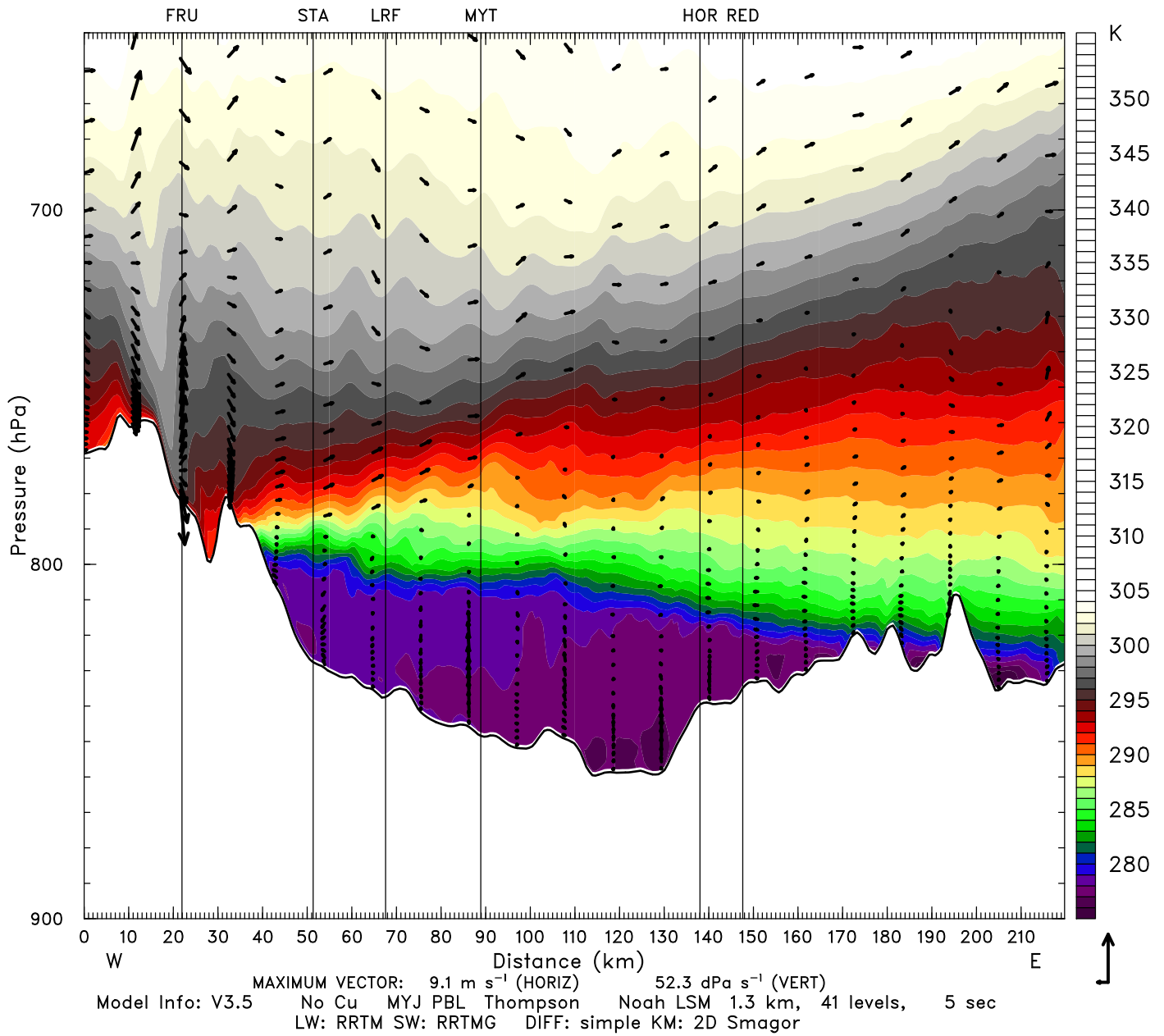
Valid: 1200 UTC Tue 05 Feb 13 (0500 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 109.00 h

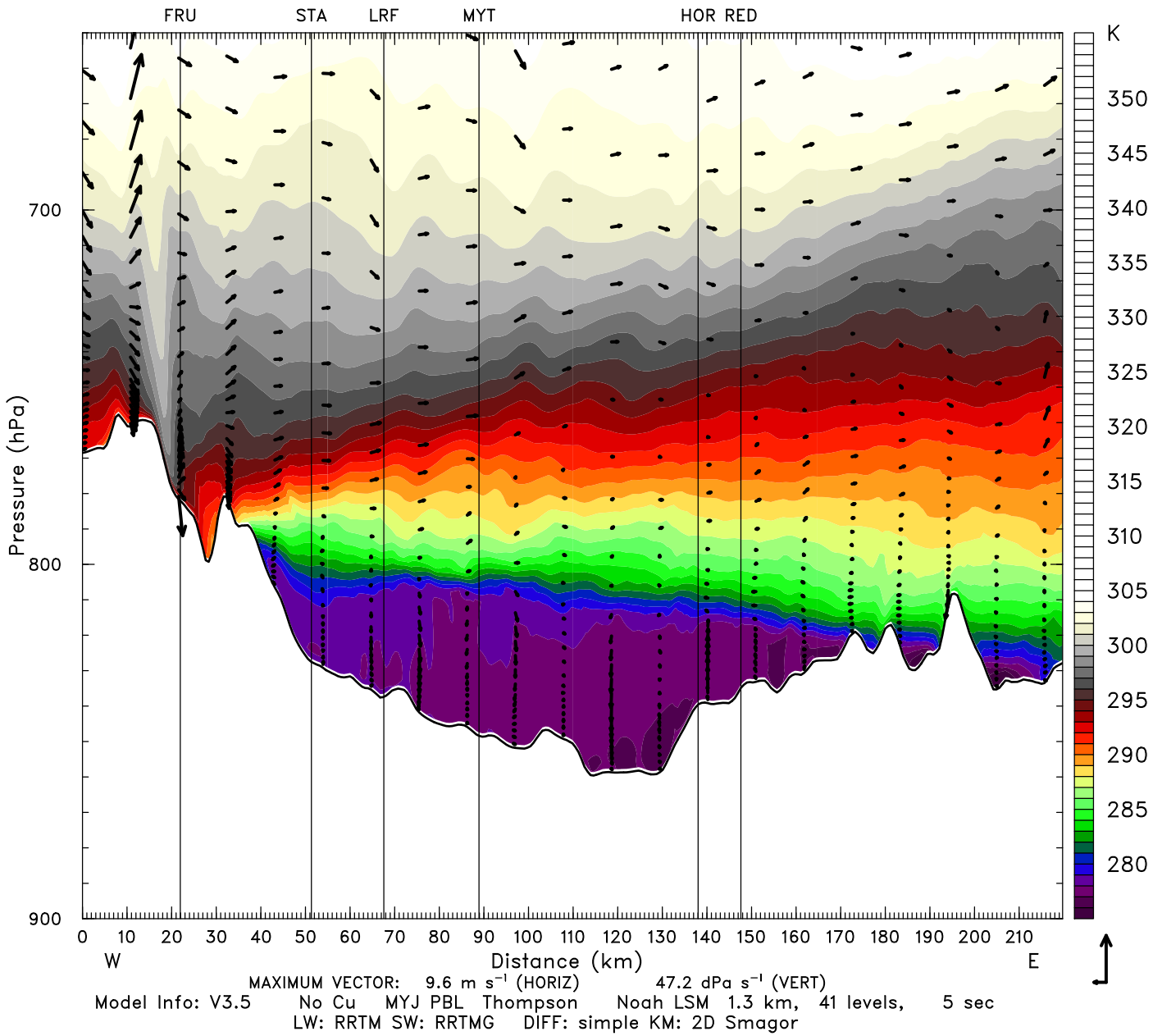
Valid: 1300 UTC Tue 05 Feb 13 (0600 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 110.00 h

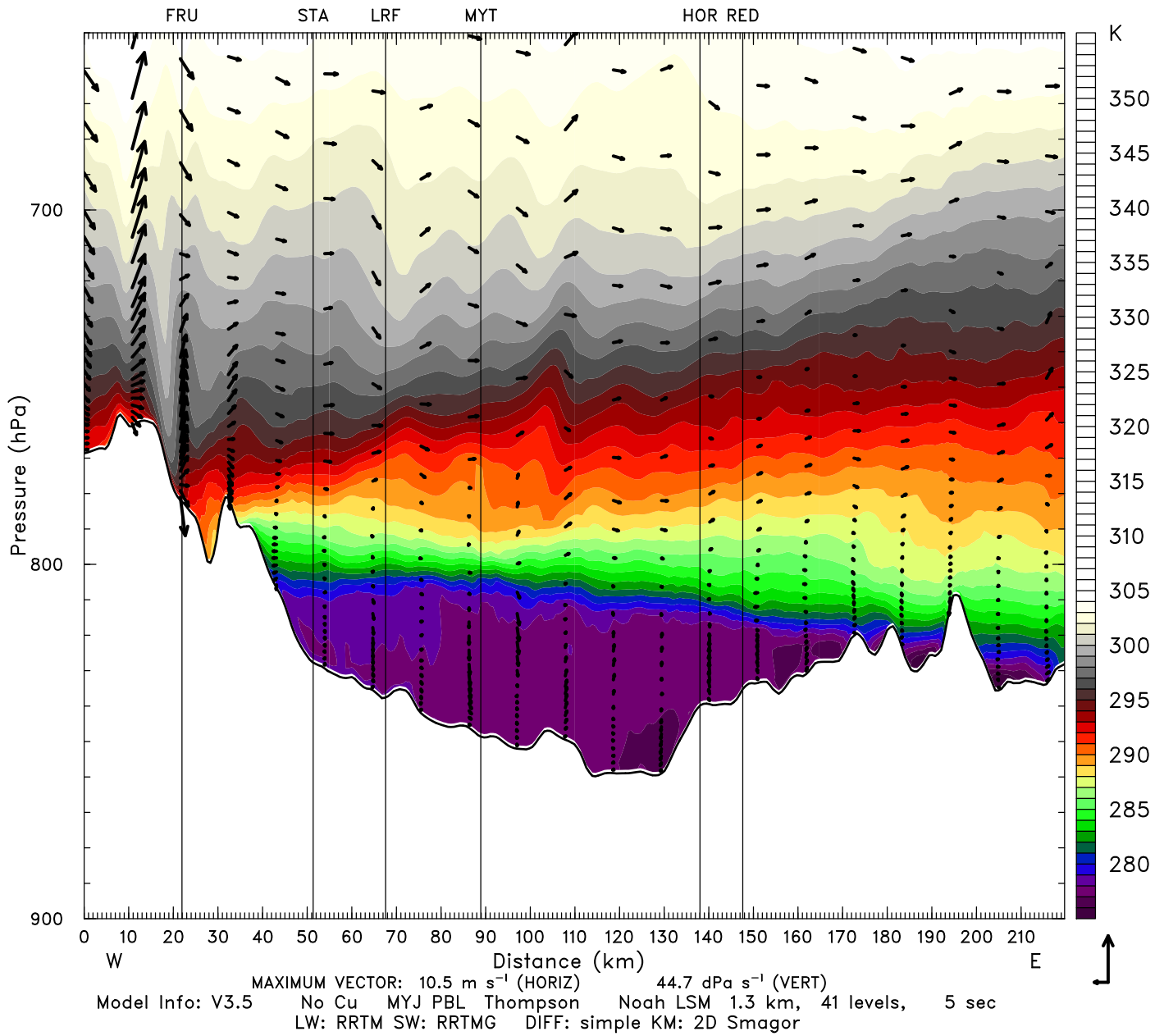
Valid: 1400 UTC Tue 05 Feb 13 (0700 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 111.00 h

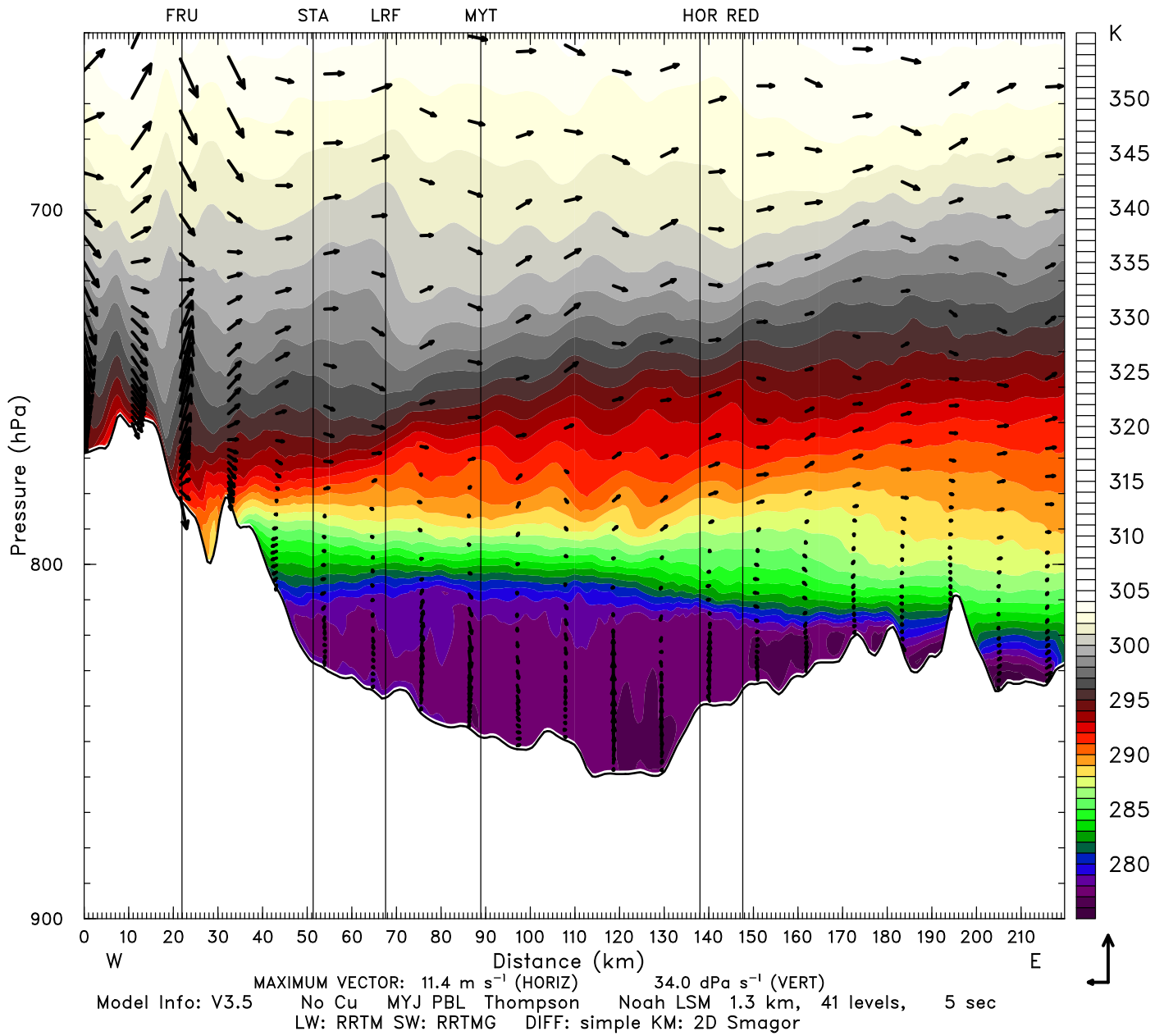
Valid: 1500 UTC Tue 05 Feb 13 (0800 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 112.00 h

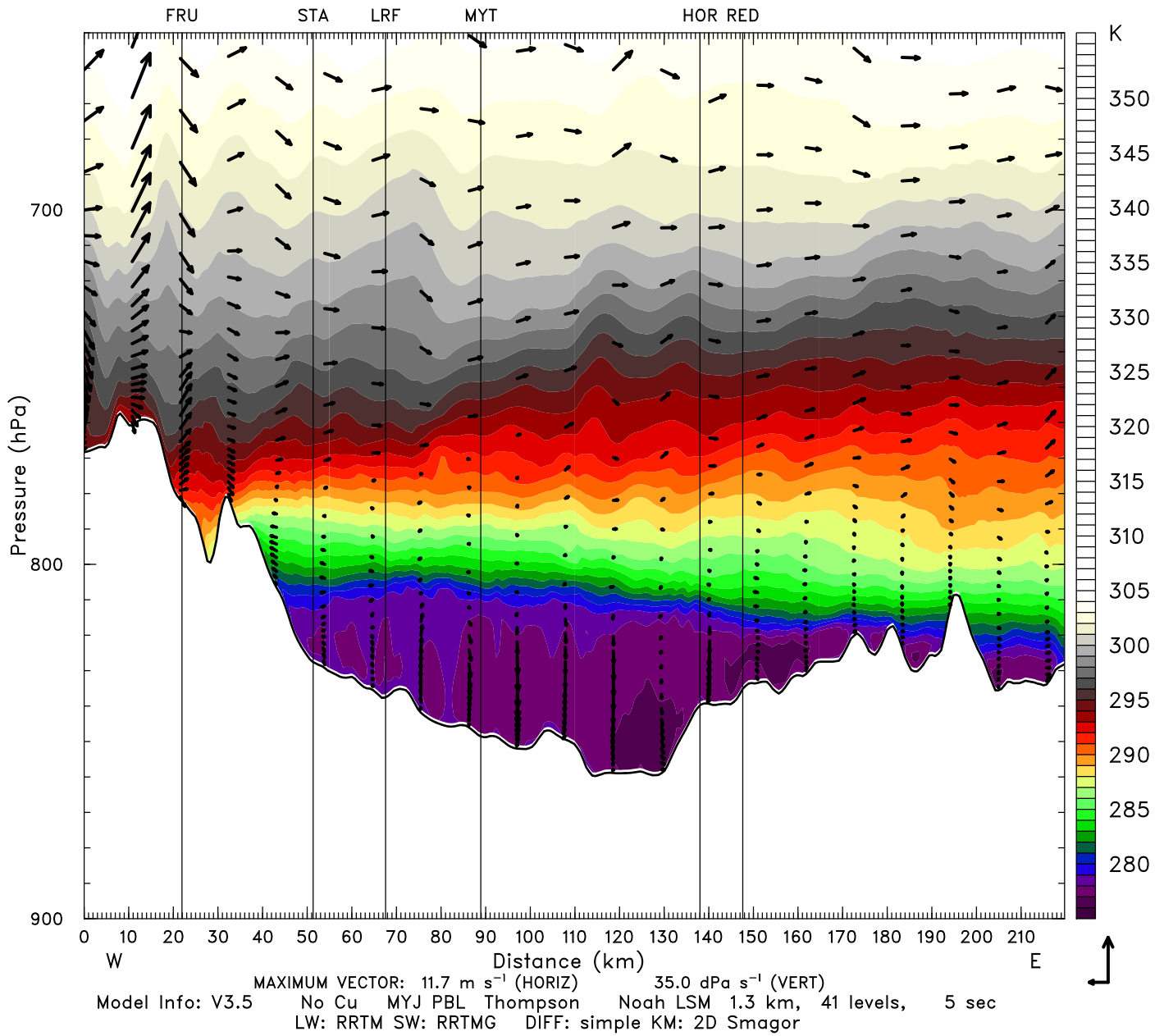
Valid: 1600 UTC Tue 05 Feb 13 (0900 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 113.00 h

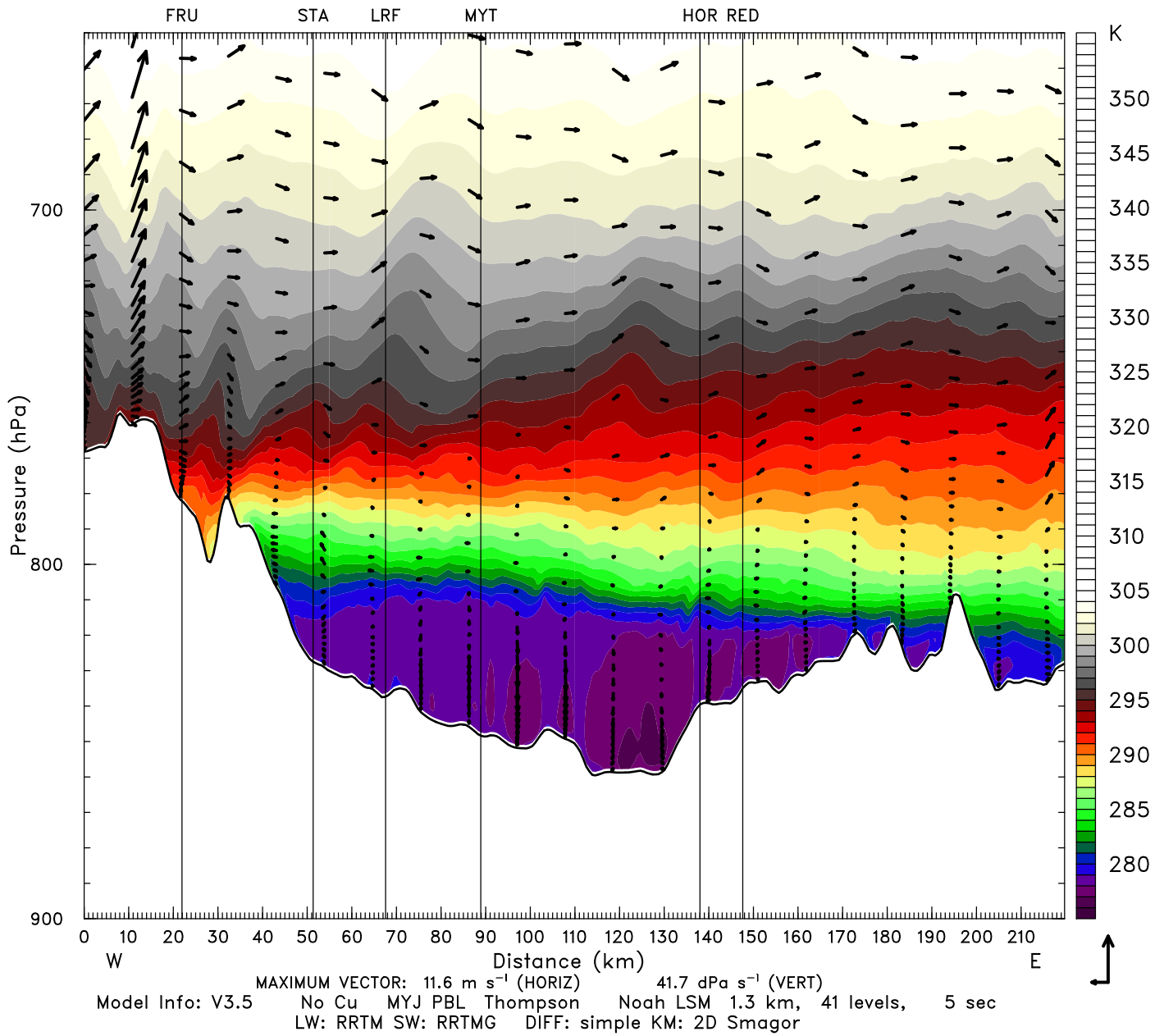
Valid: 1700 UTC Tue 05 Feb 13 (1000 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 114.00 h

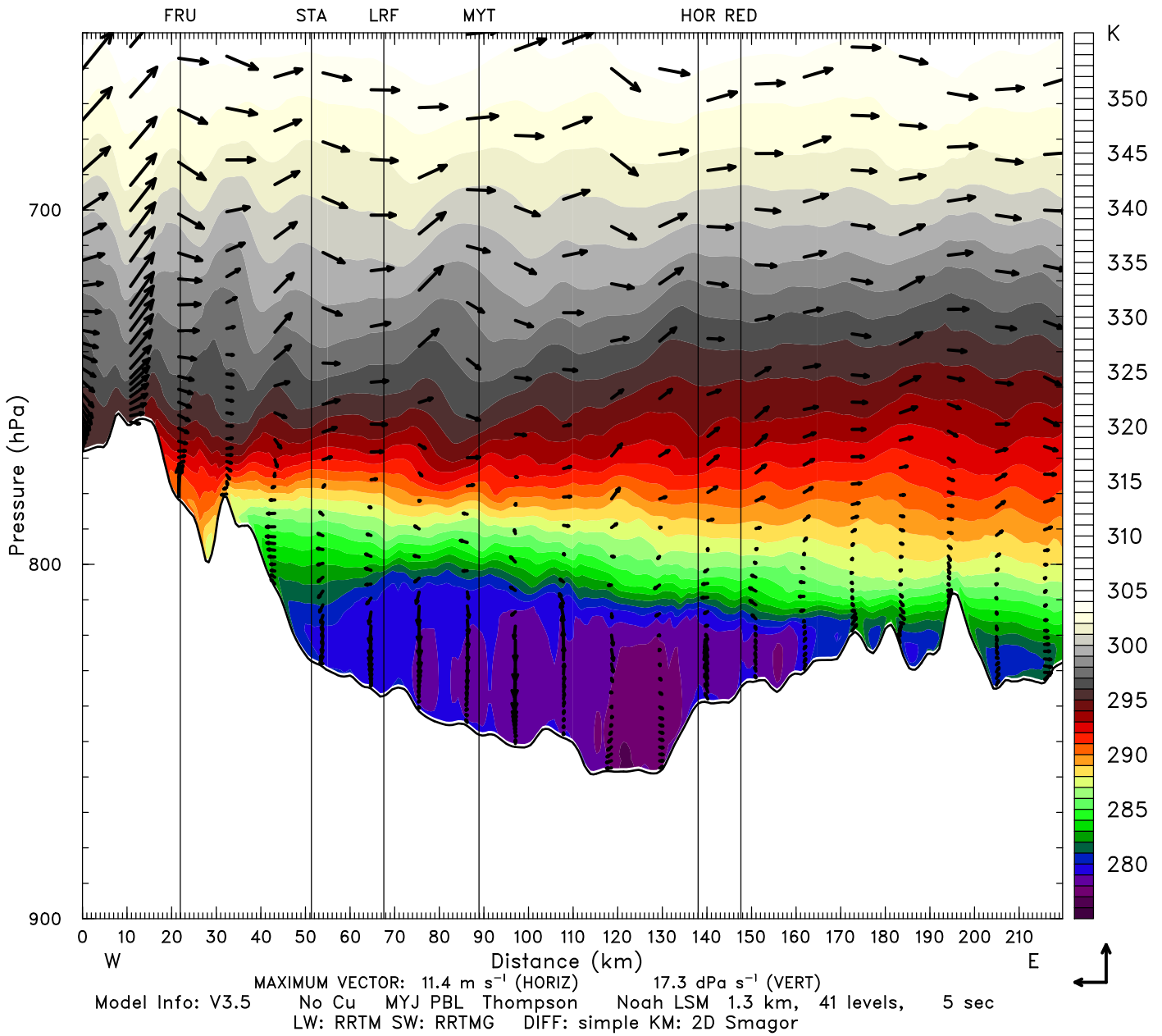
Valid: 1800 UTC Tue 05 Feb 13 (1100 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 115.00 h

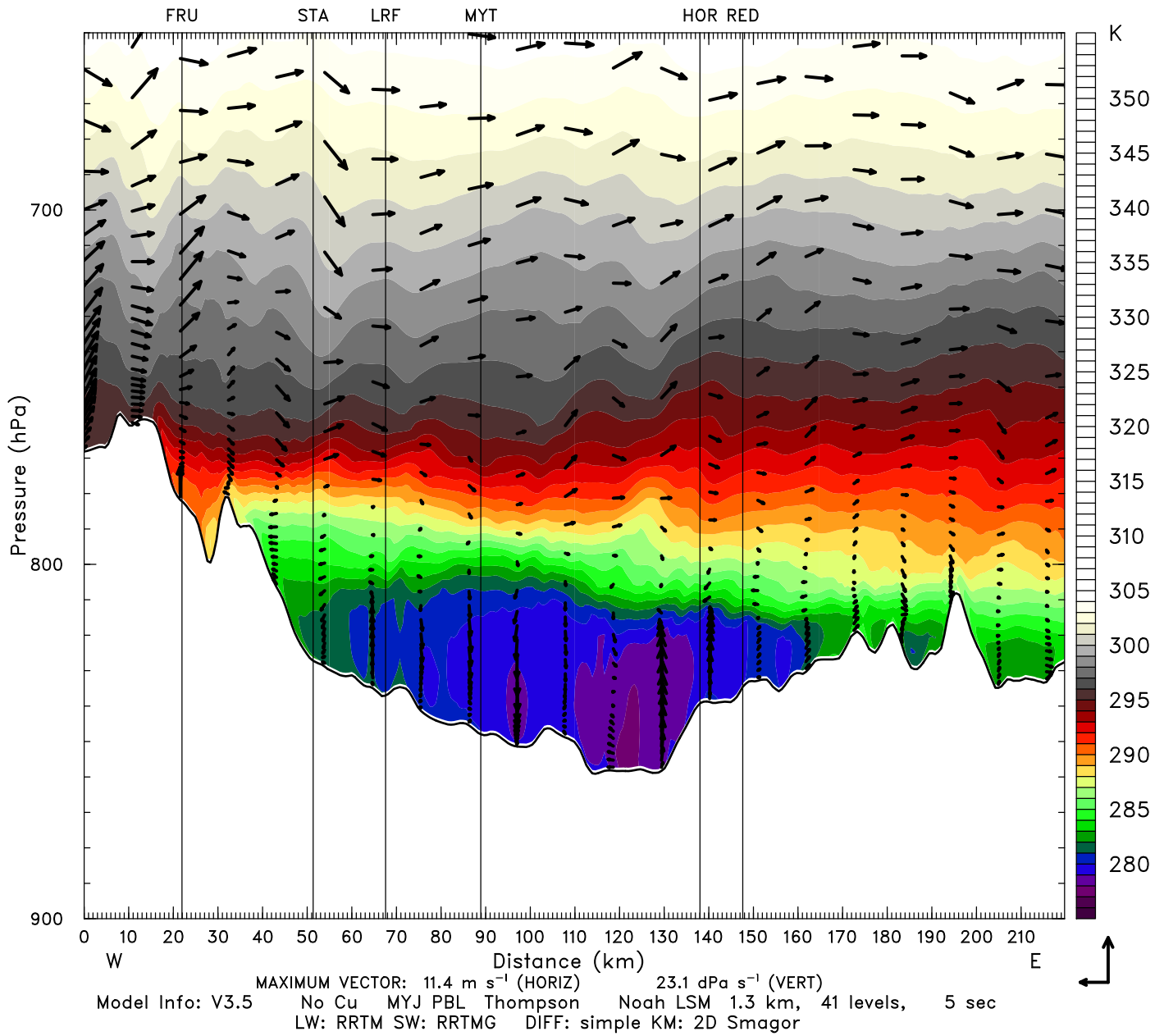
Valid: 1900 UTC Tue 05 Feb 13 (1200 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 116.00 h

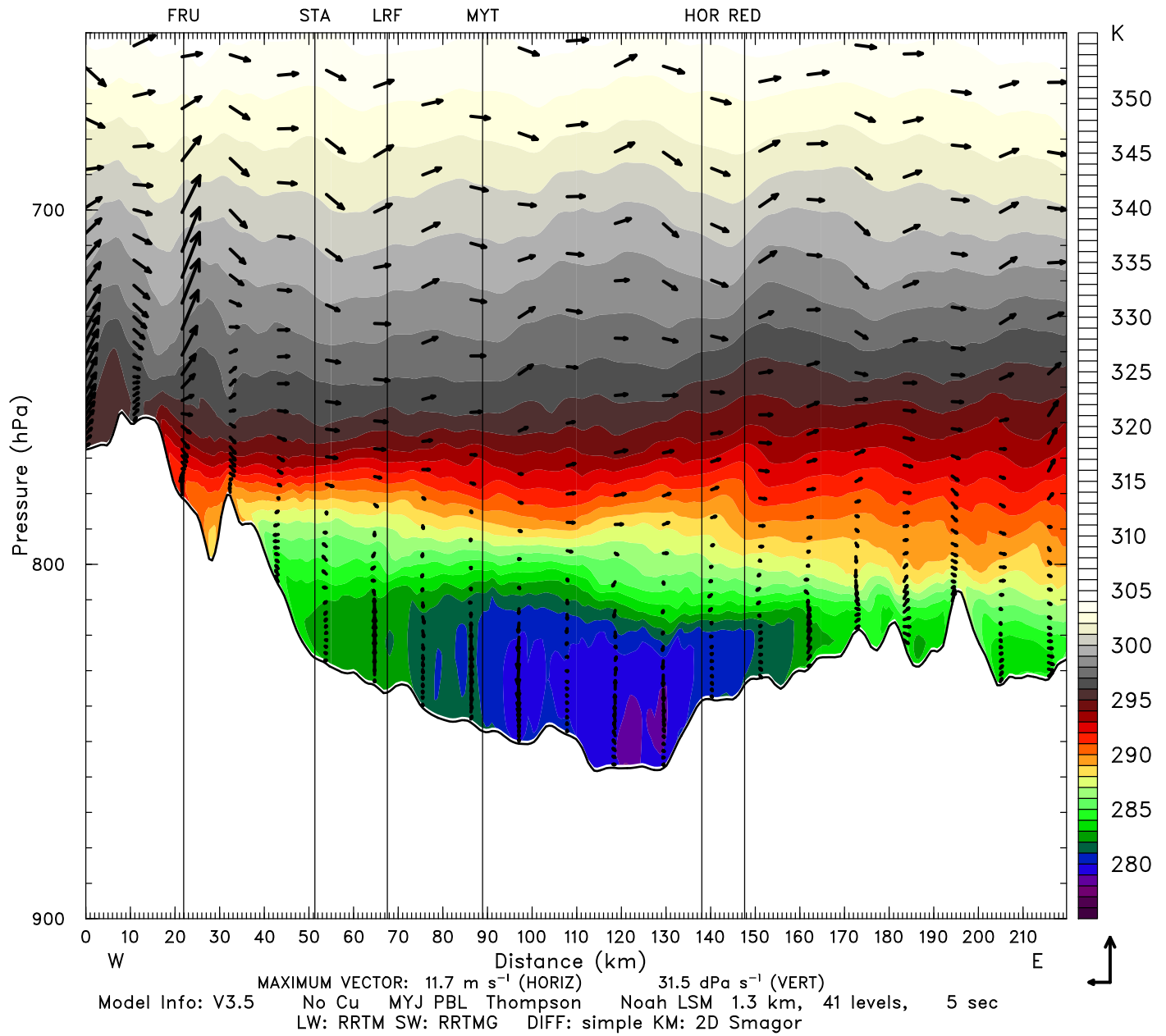
Valid: 2000 UTC Tue 05 Feb 13 (1300 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 117.00 h

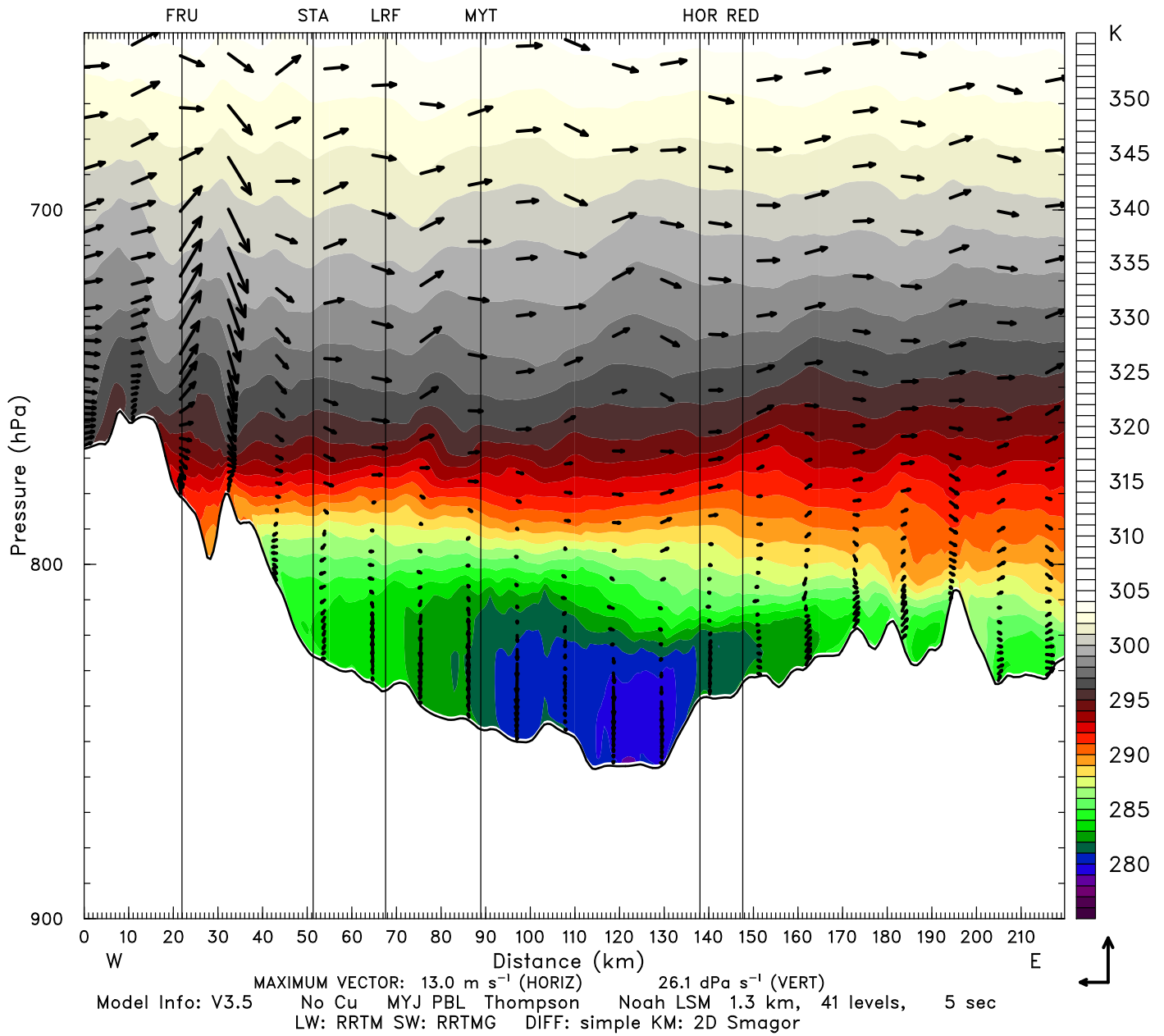
Valid: 2100 UTC Tue 05 Feb 13 (1400 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 118.00 h

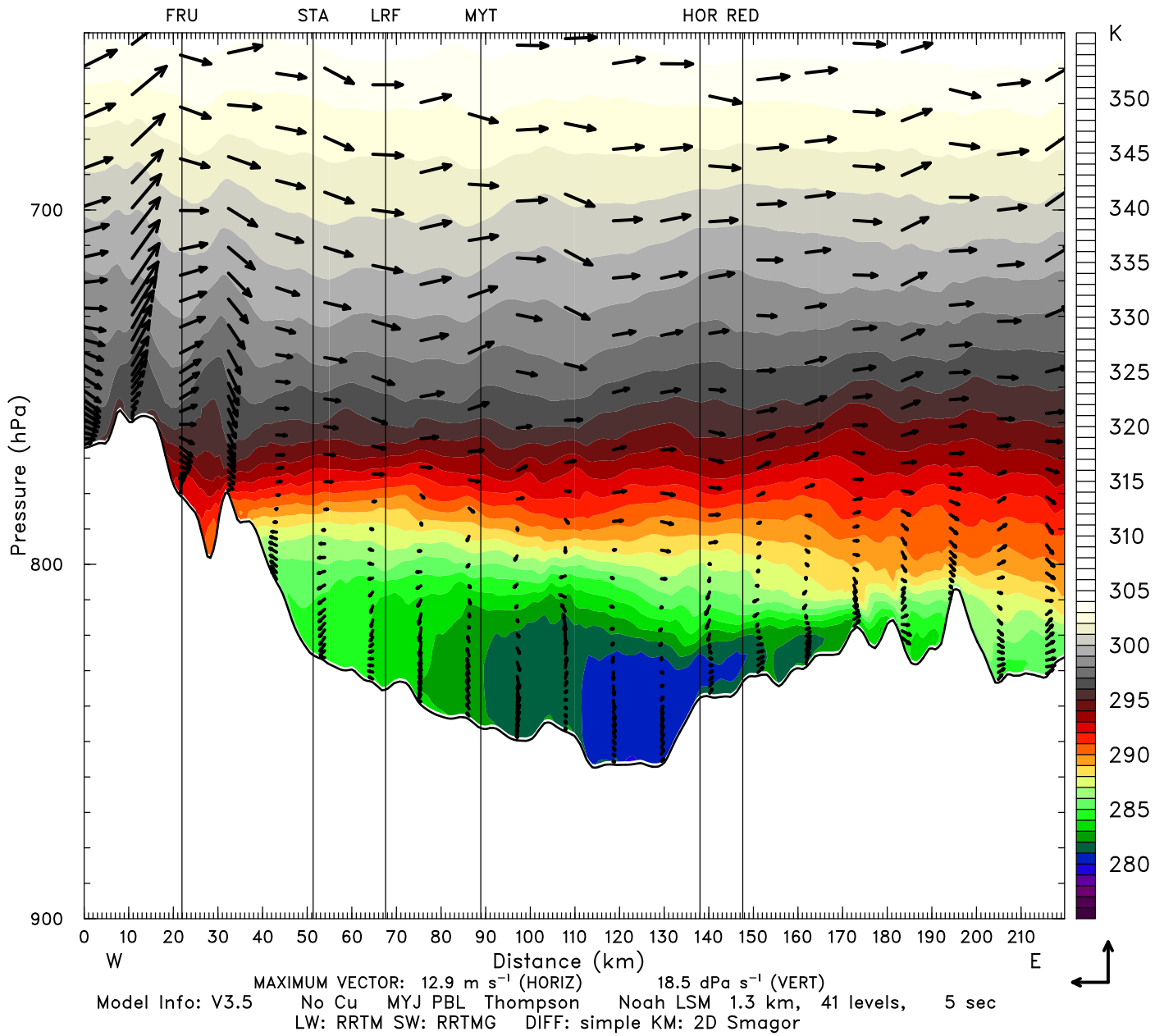
Valid: 2200 UTC Tue 05 Feb 13 (1500 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 119.00 h

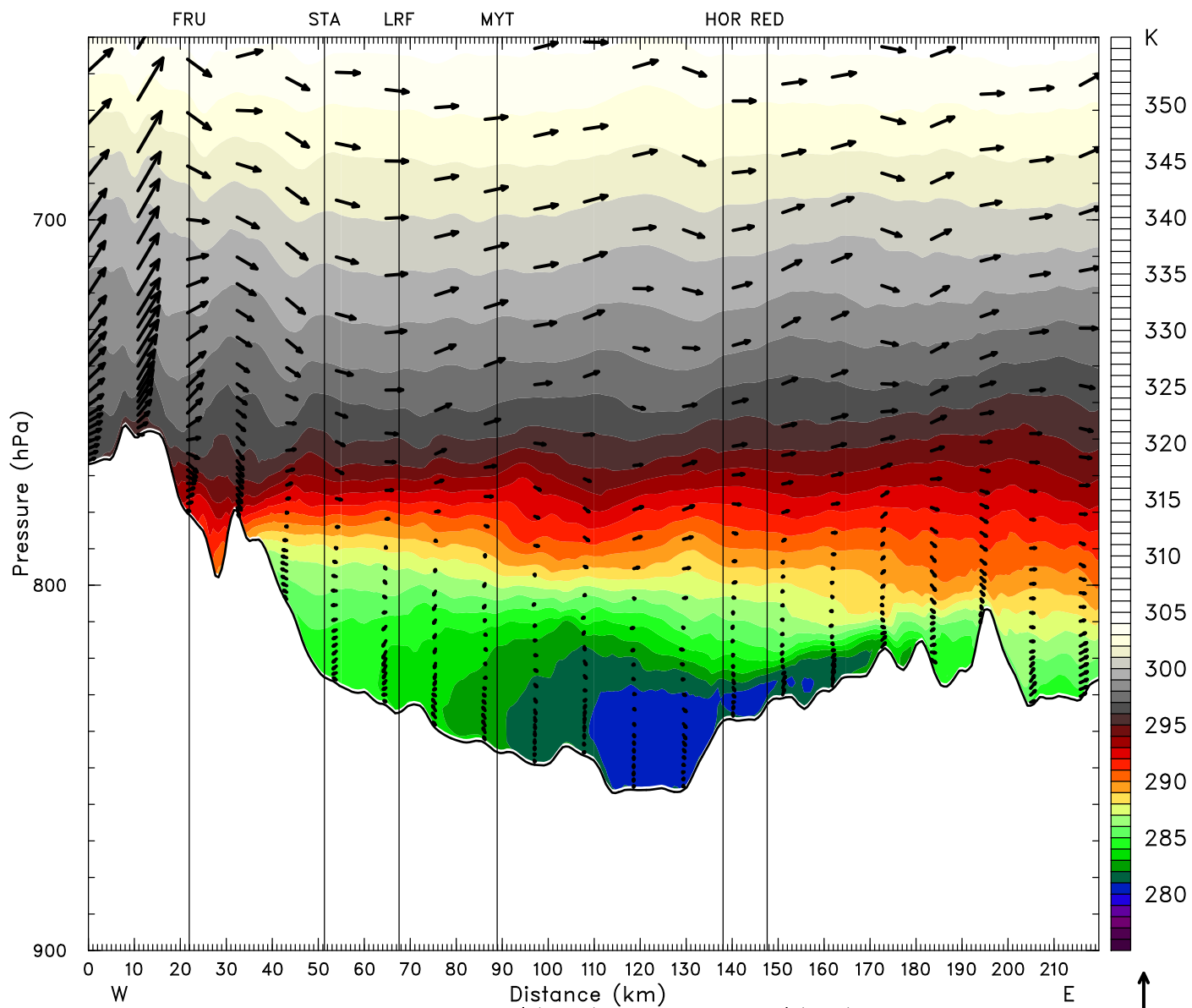
Valid: 2300 UTC Tue 05 Feb 13 (1600 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

MAXIMUM VECTOR: 12.6 m s⁻¹ (HORIZ) 26.5 dPa s⁻¹ (VERT)
No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 120.00 h

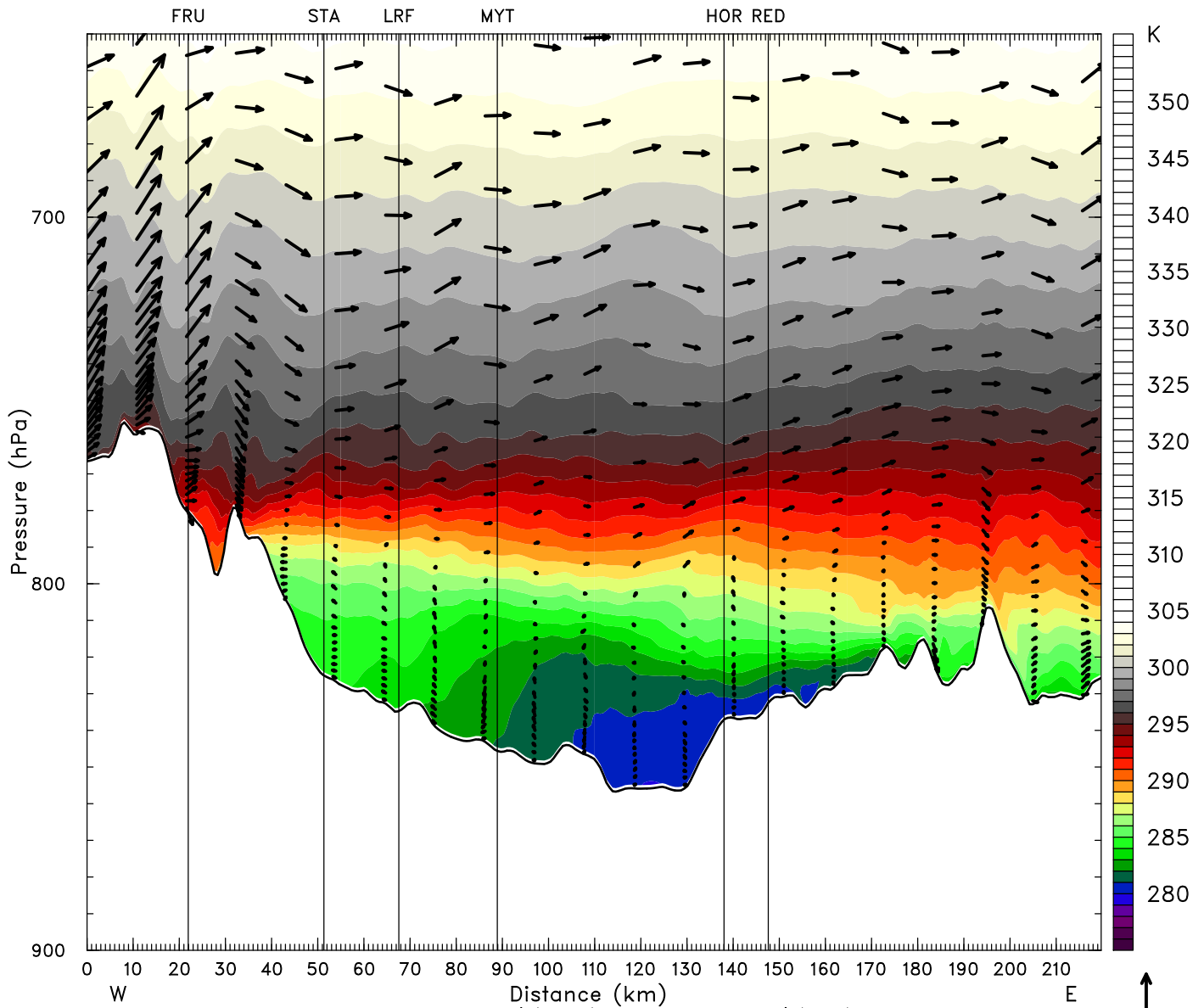
Valid: 0000 UTC Wed 06 Feb 13 (1700 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 121.00 h

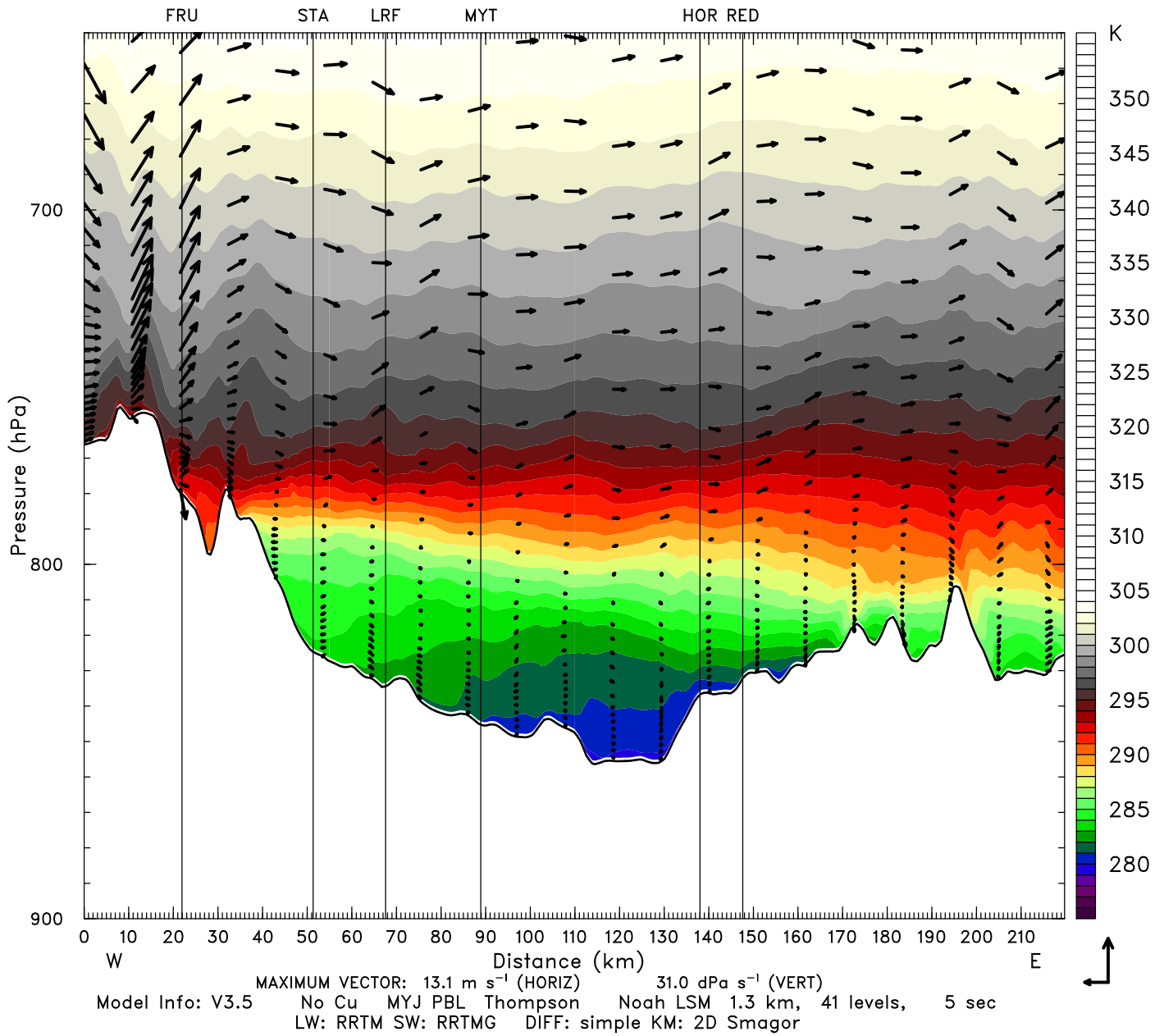
Valid: 0100 UTC Wed 06 Feb 13 (1800 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 122.00 h

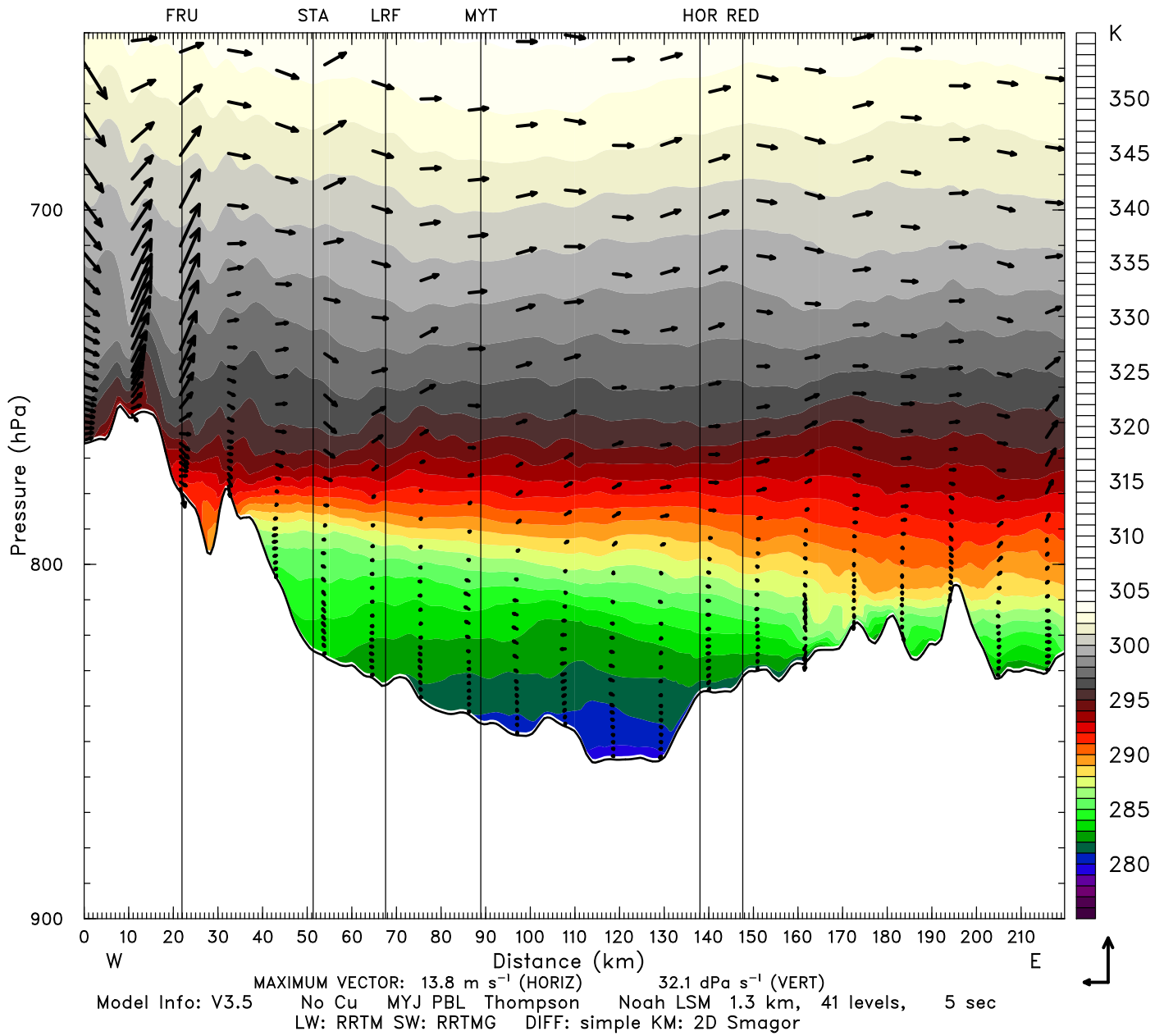
Valid: 0200 UTC Wed 06 Feb 13 (1900 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 123.00 h

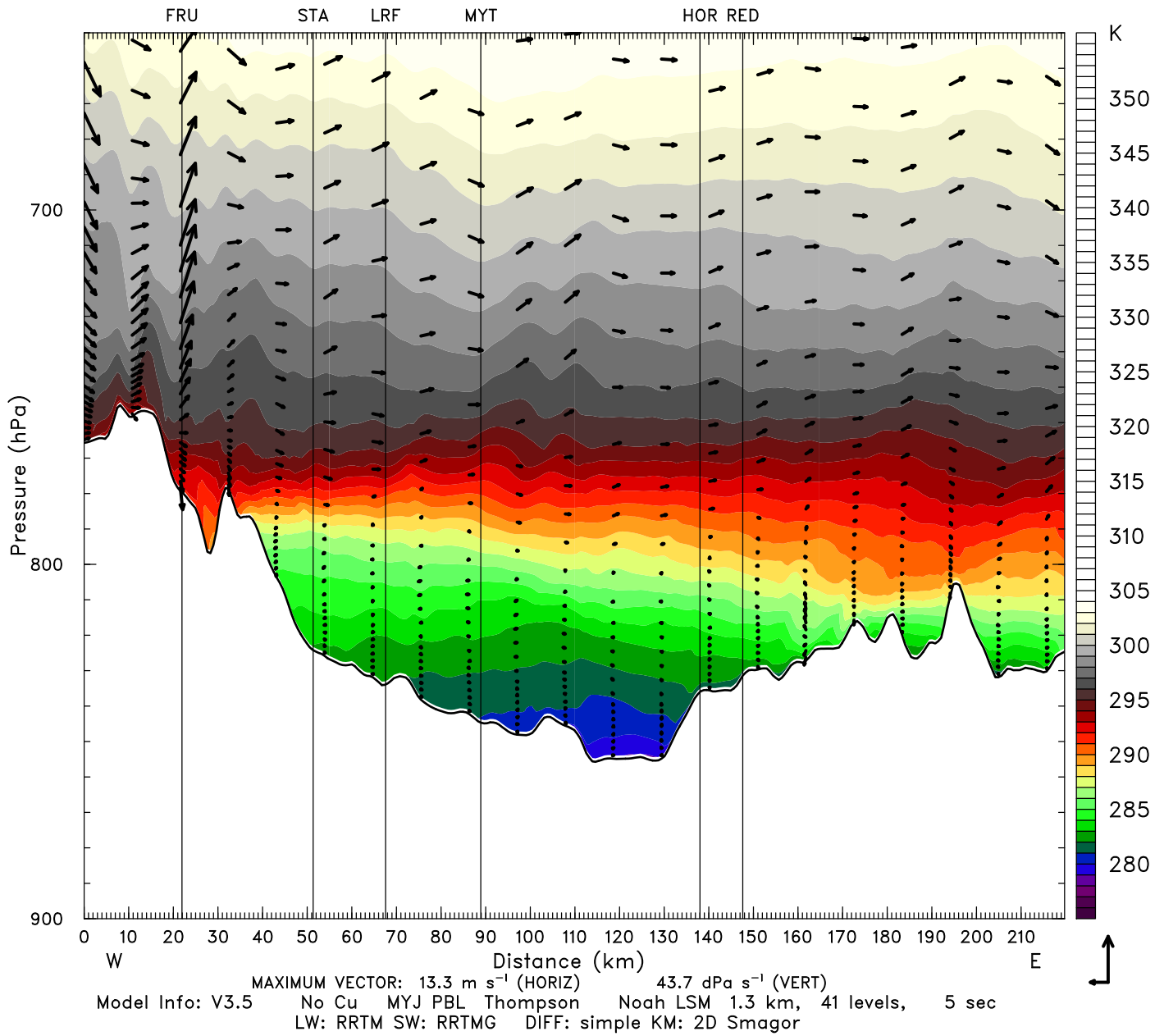
Valid: 0300 UTC Wed 06 Feb 13 (2000 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 124.00 h

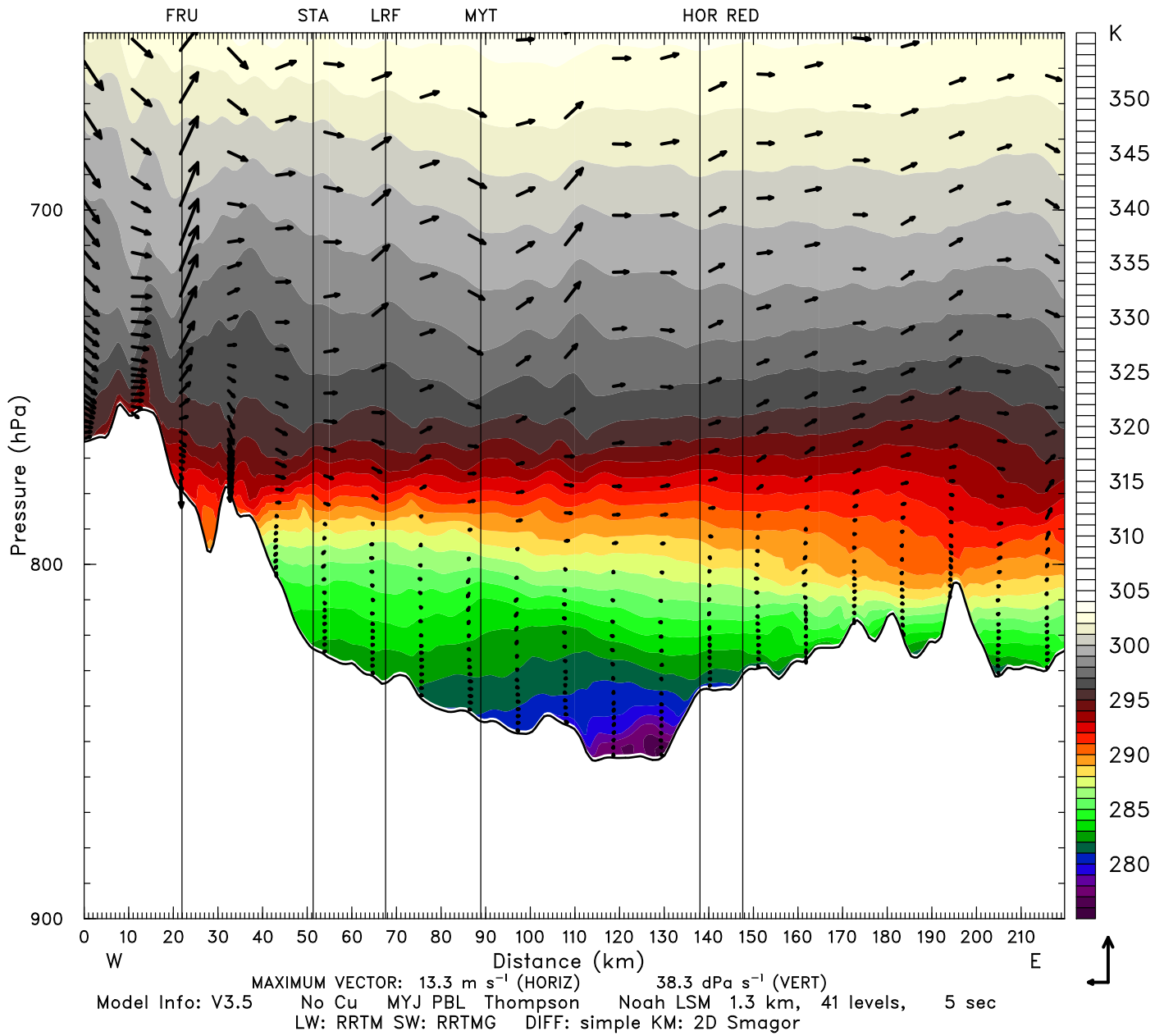
Valid: 0400 UTC Wed 06 Feb 13 (2100 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 125.00 h

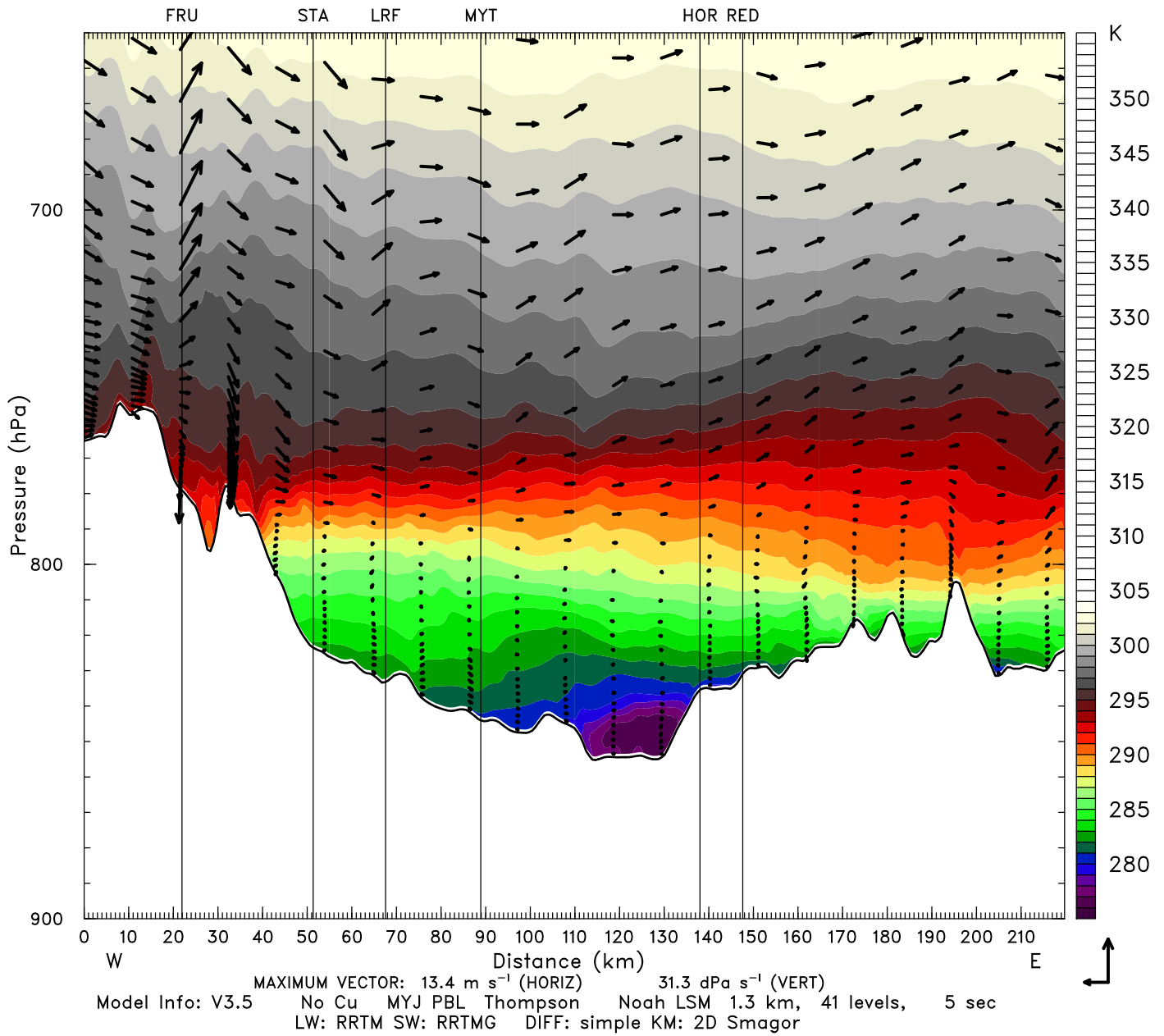
Valid: 0500 UTC Wed 06 Feb 13 (2200 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 126.00 h

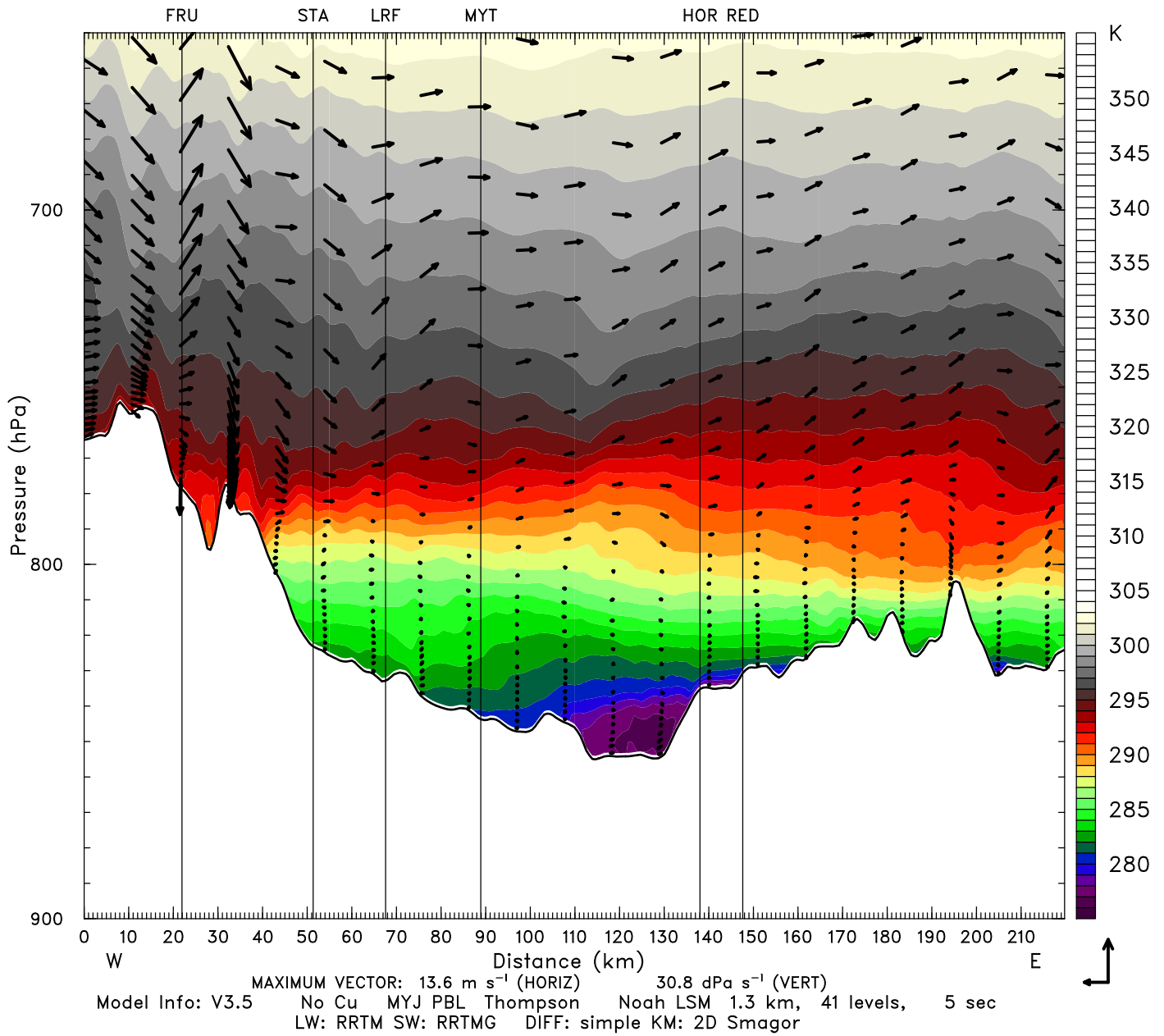
Valid: 0600 UTC Wed 06 Feb 13 (2300 MST Tue 05 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 127.00 h

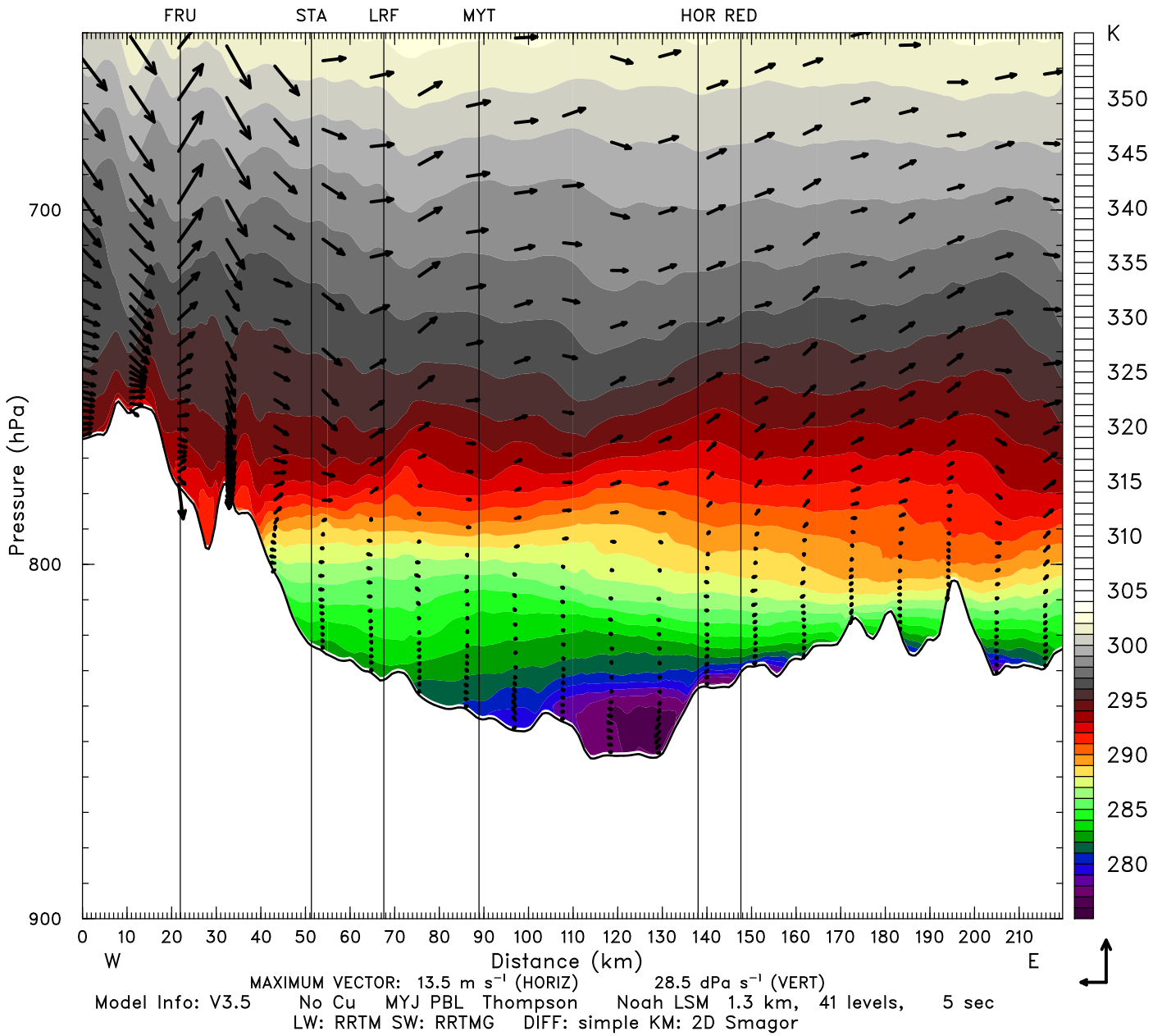
Valid: 0700 UTC Wed 06 Feb 13 (0000 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 128.00 h

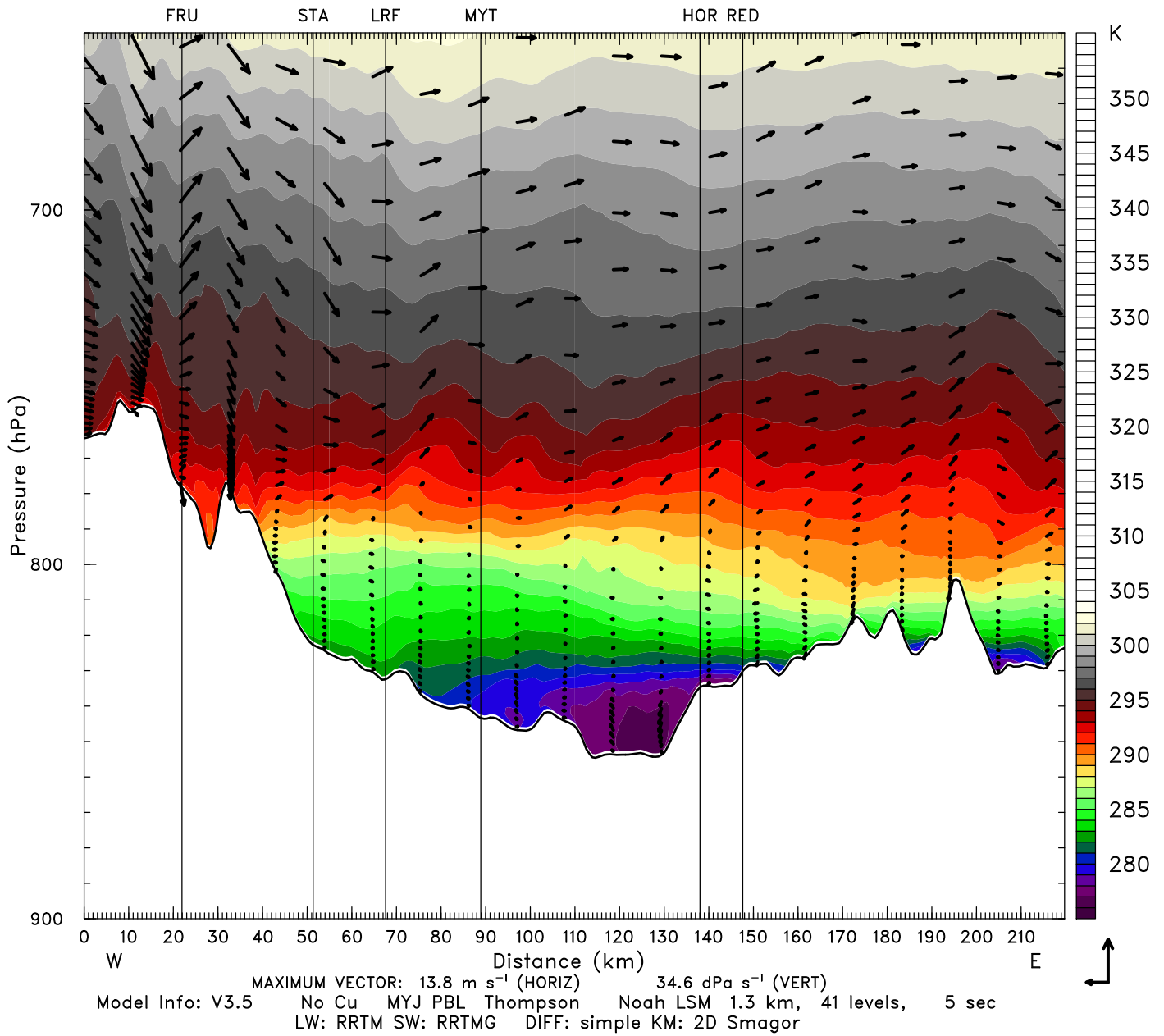
Valid: 0800 UTC Wed 06 Feb 13 (0100 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 129.00 h

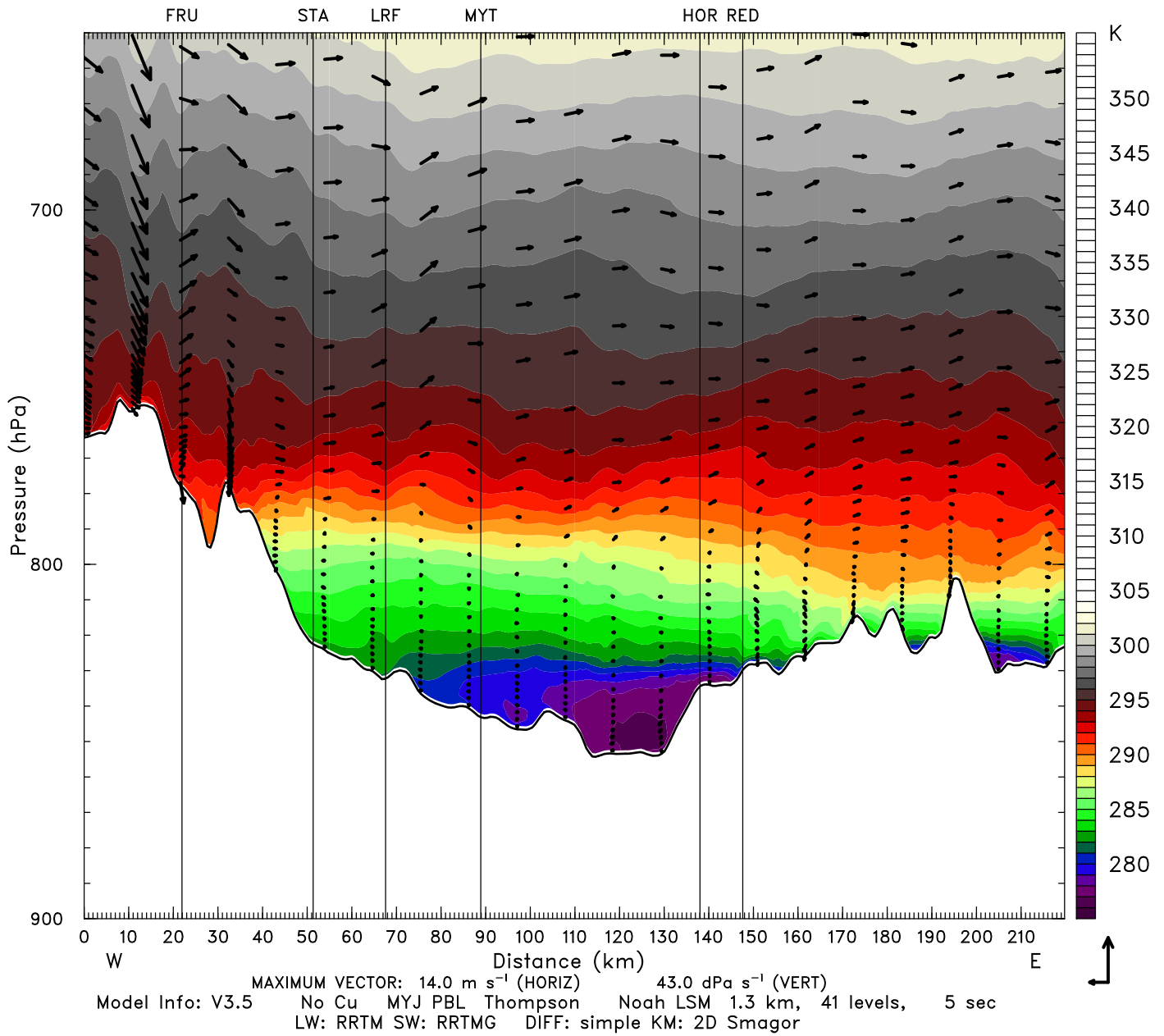
Valid: 0900 UTC Wed 06 Feb 13 (0200 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 130.00 h

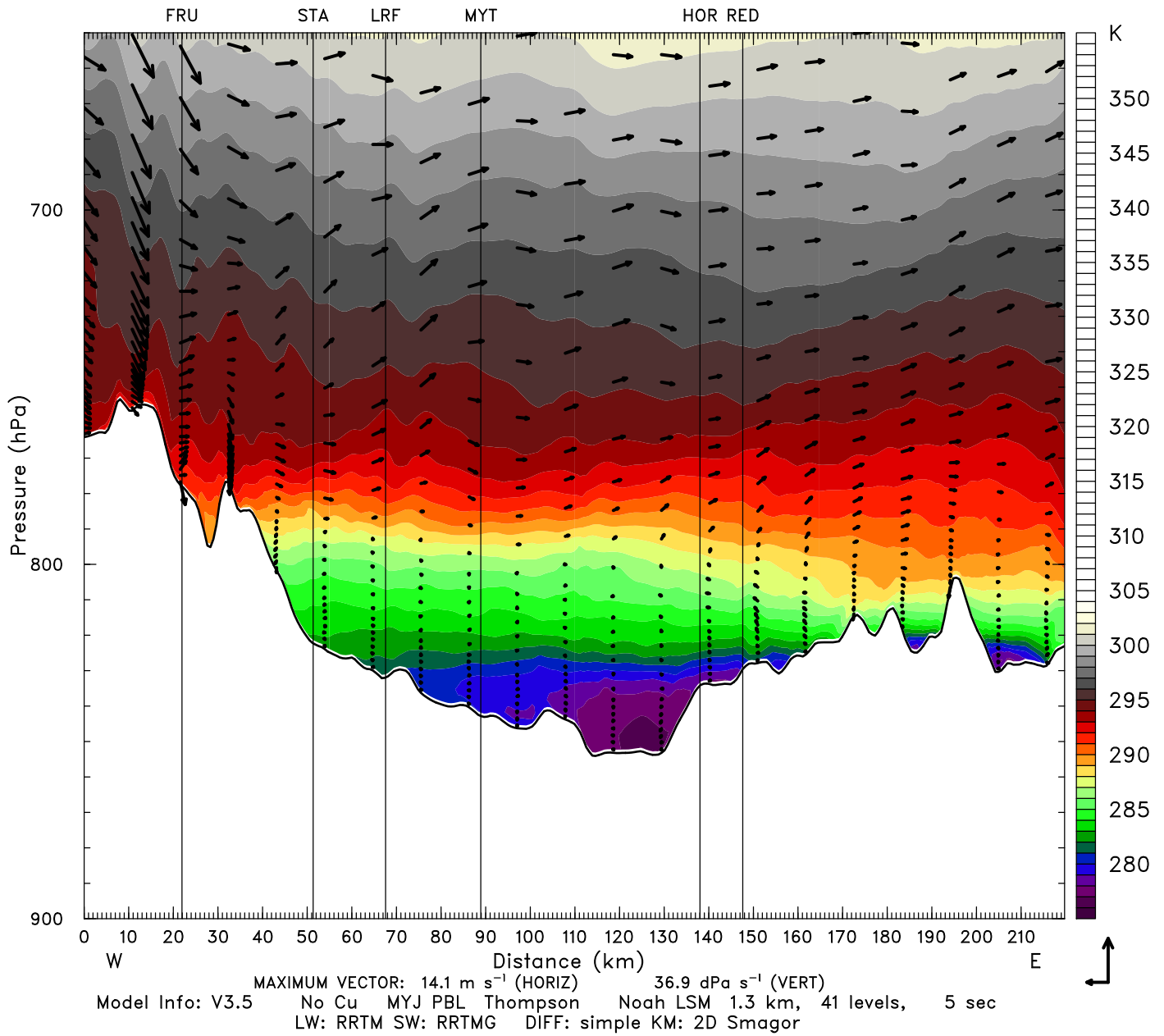
Valid: 1000 UTC Wed 06 Feb 13 (0300 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 131.00 h

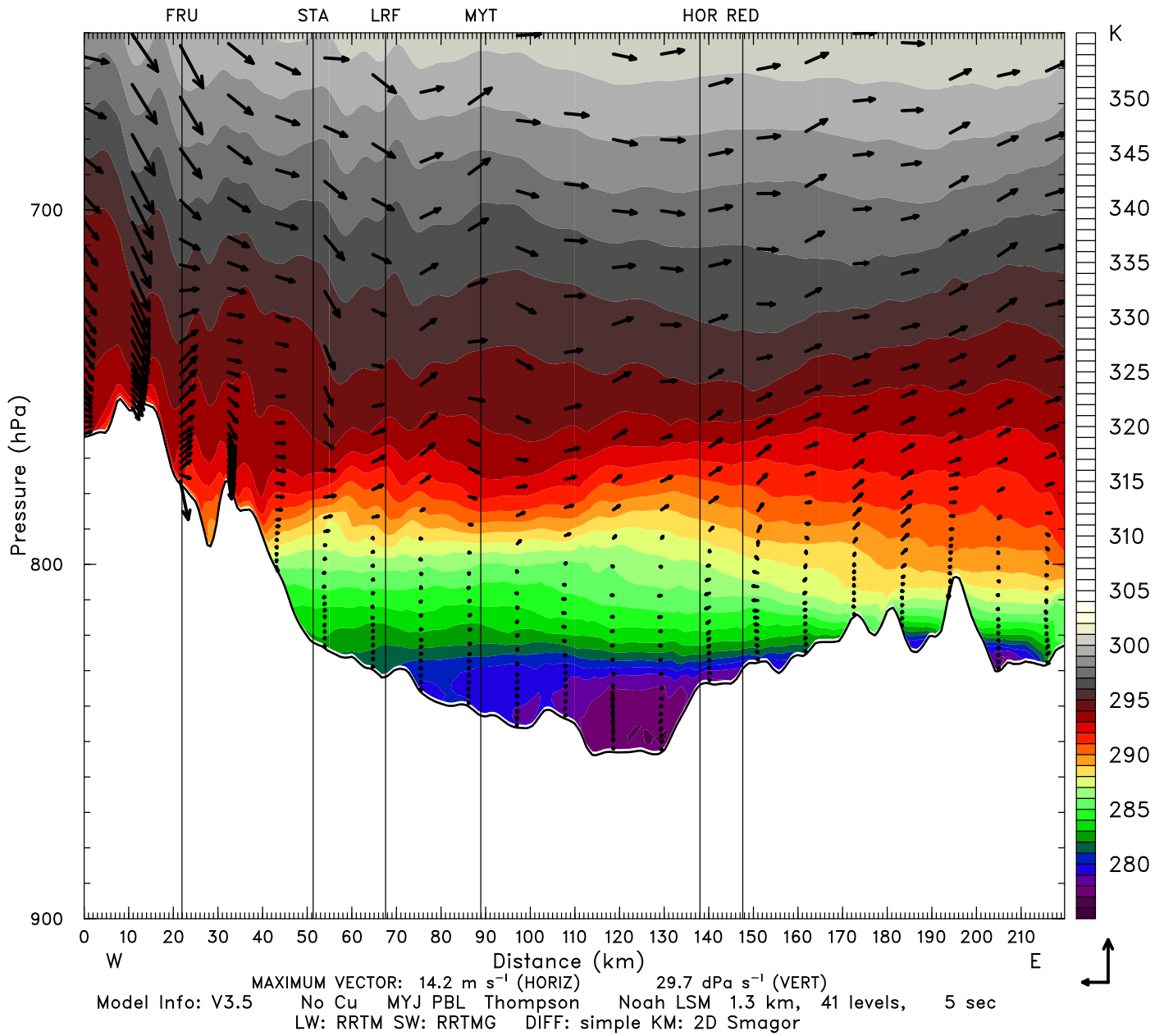
Valid: 1100 UTC Wed 06 Feb 13 (0400 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 132.00 h

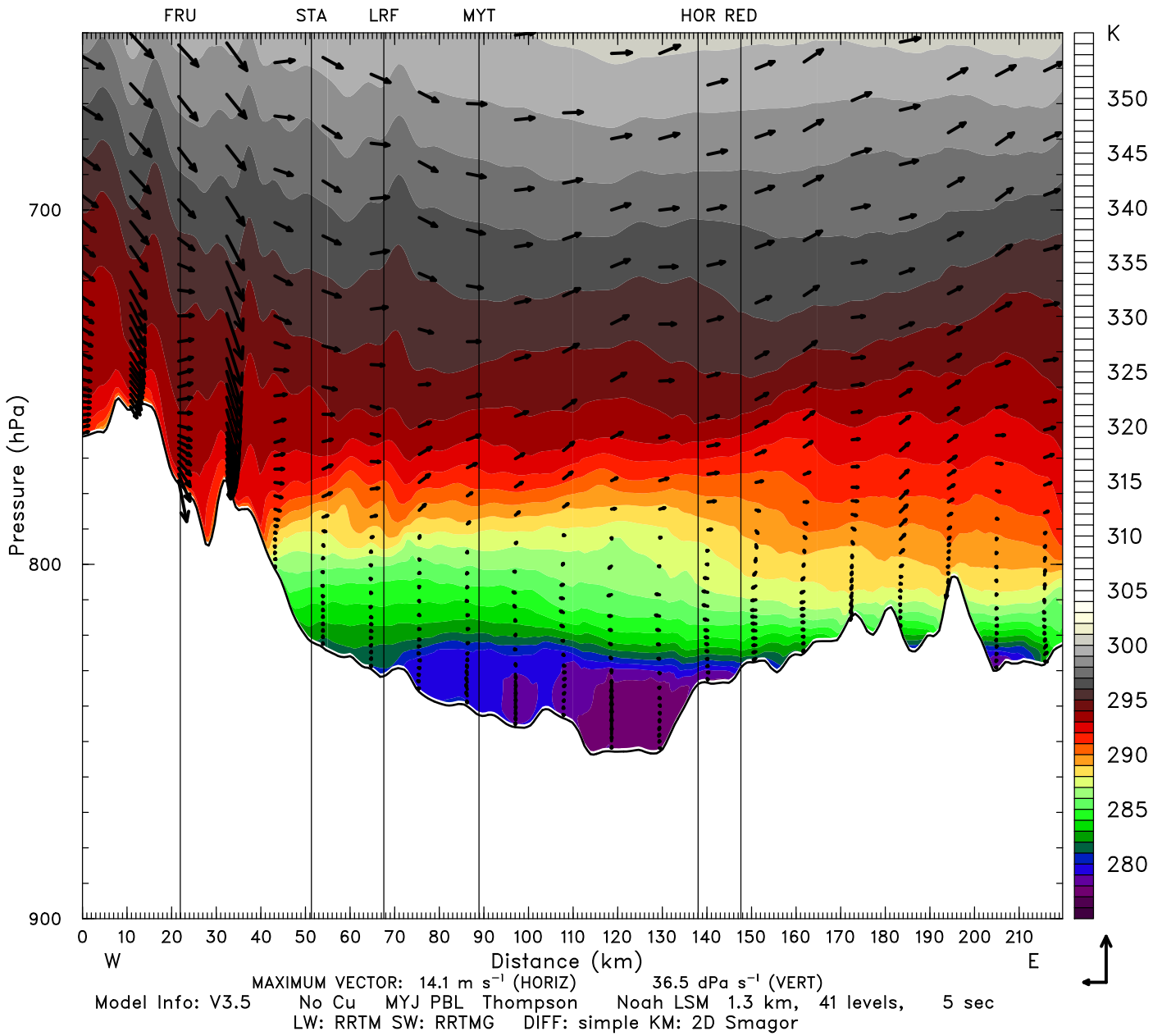
Valid: 1200 UTC Wed 06 Feb 13 (0500 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 133.00 h

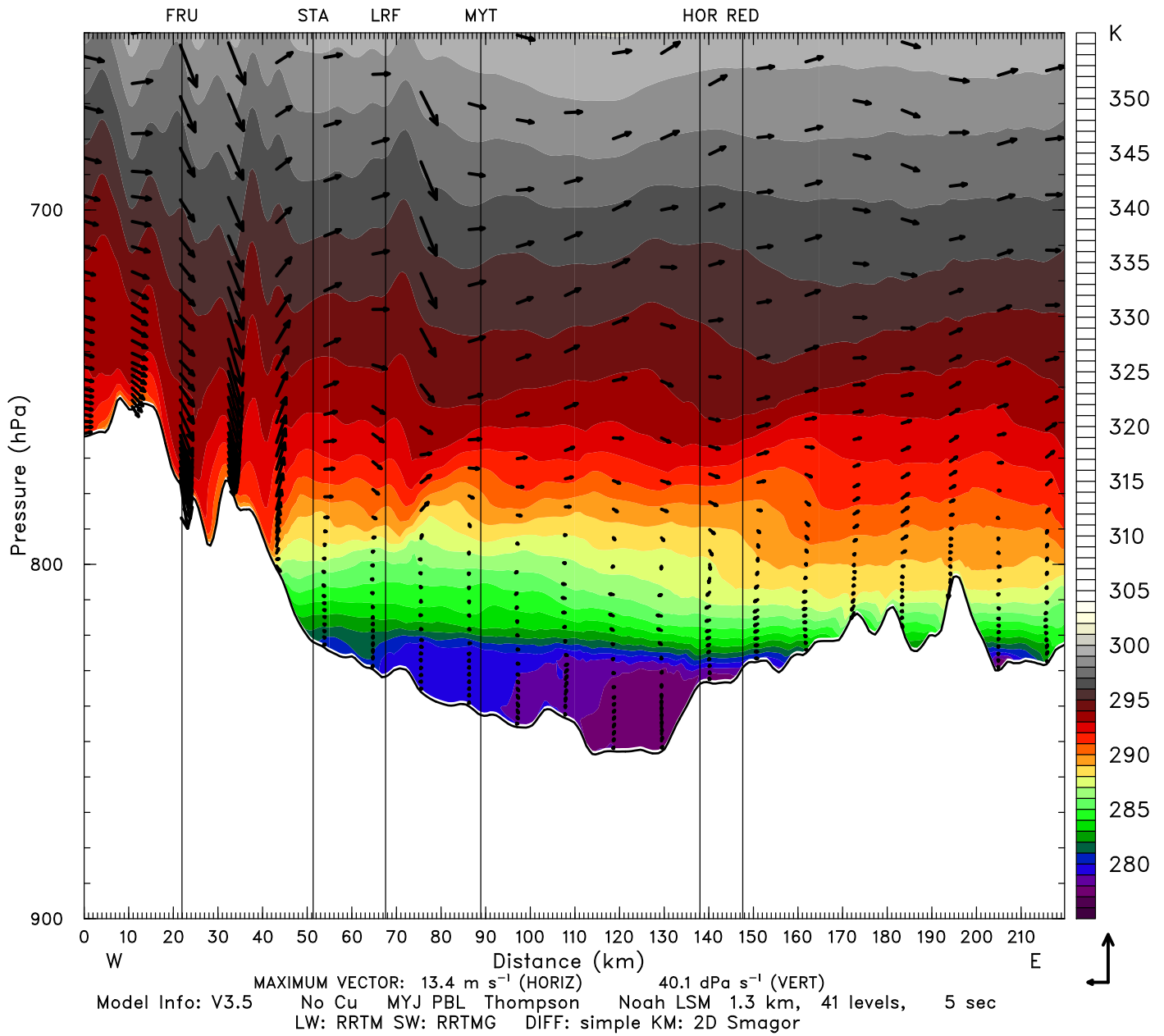
Valid: 1300 UTC Wed 06 Feb 13 (0600 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 134.00 h

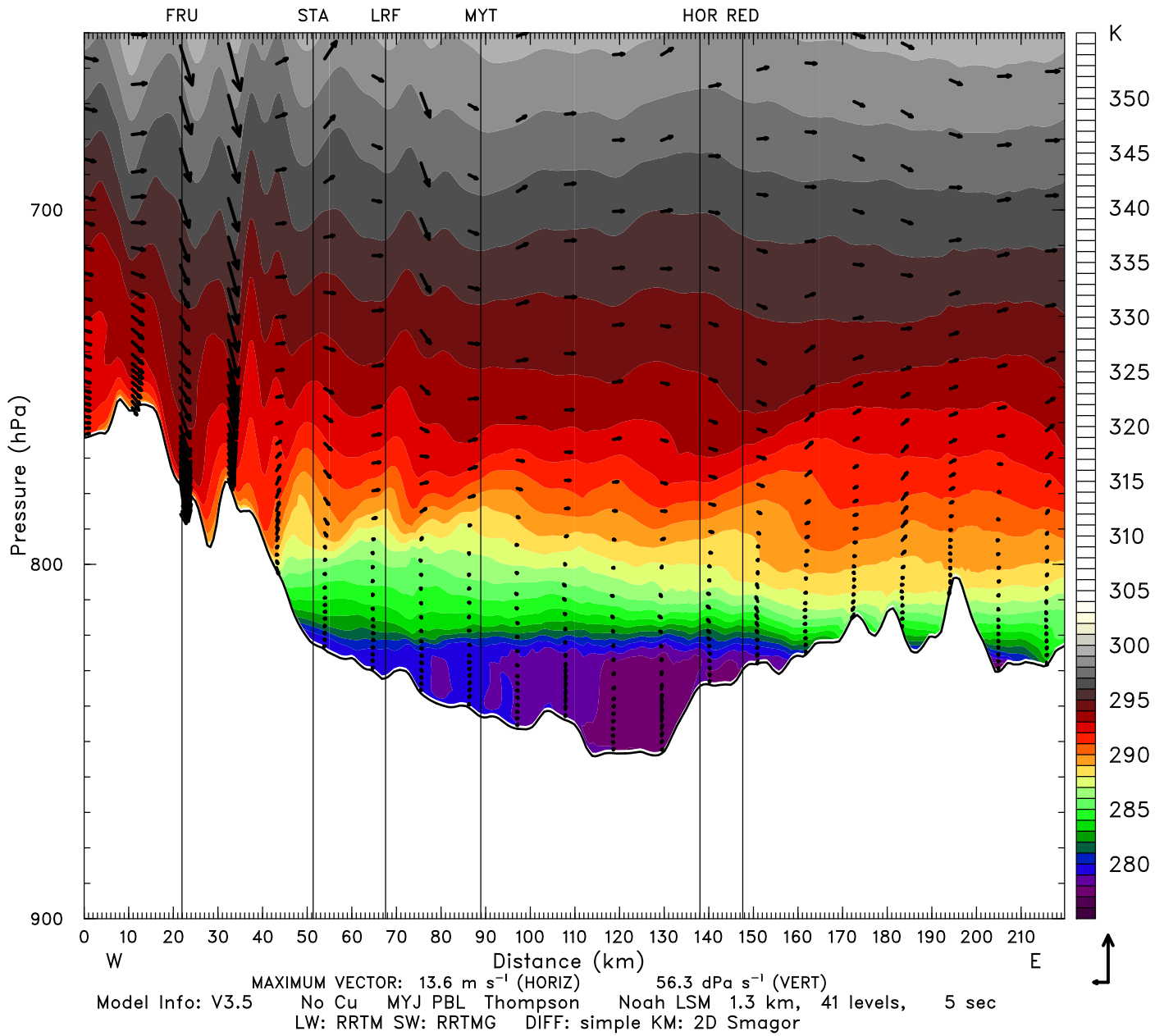
Valid: 1400 UTC Wed 06 Feb 13 (0700 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 135.00 h

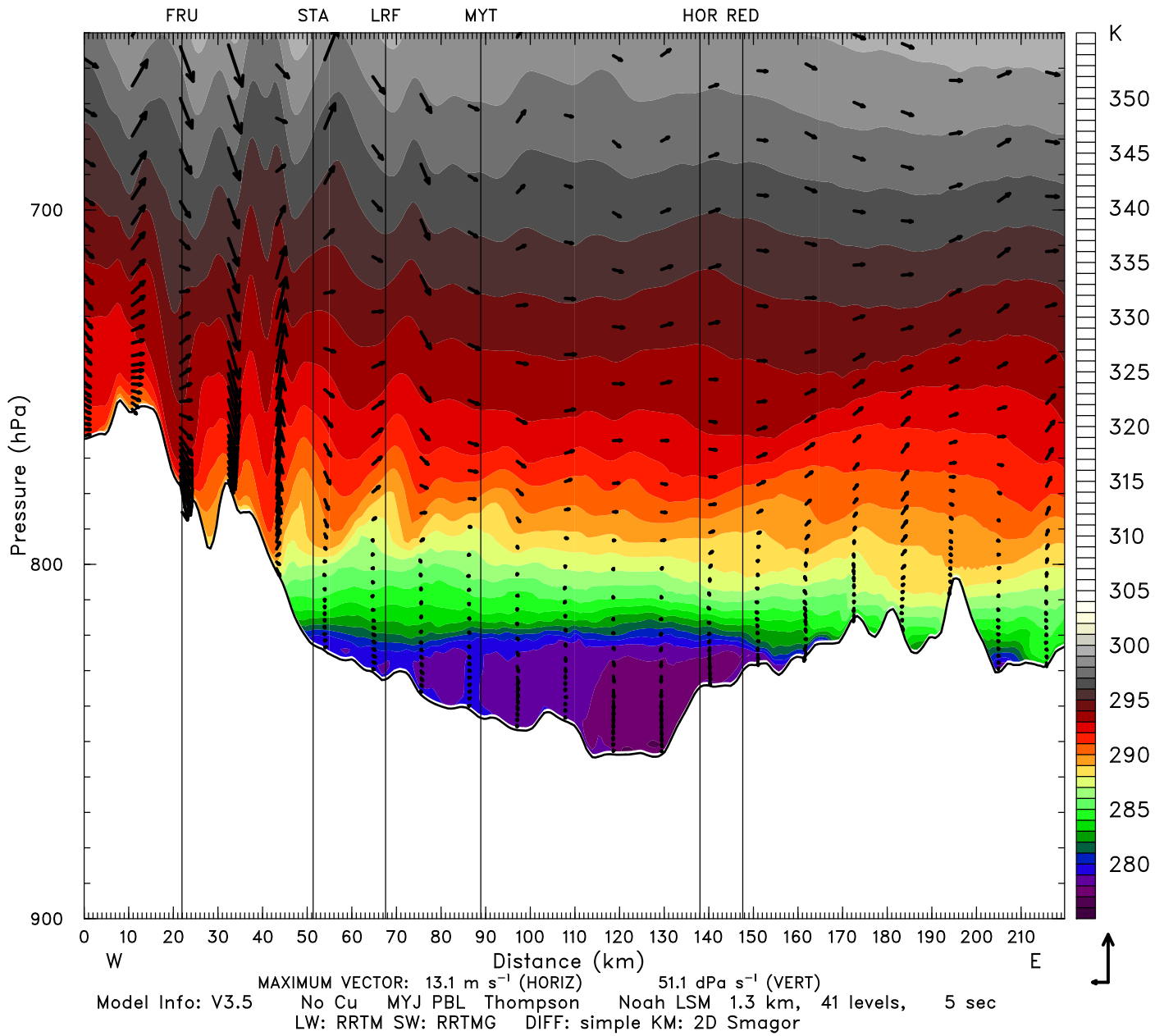
Valid: 1500 UTC Wed 06 Feb 13 (0800 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 136.00 h

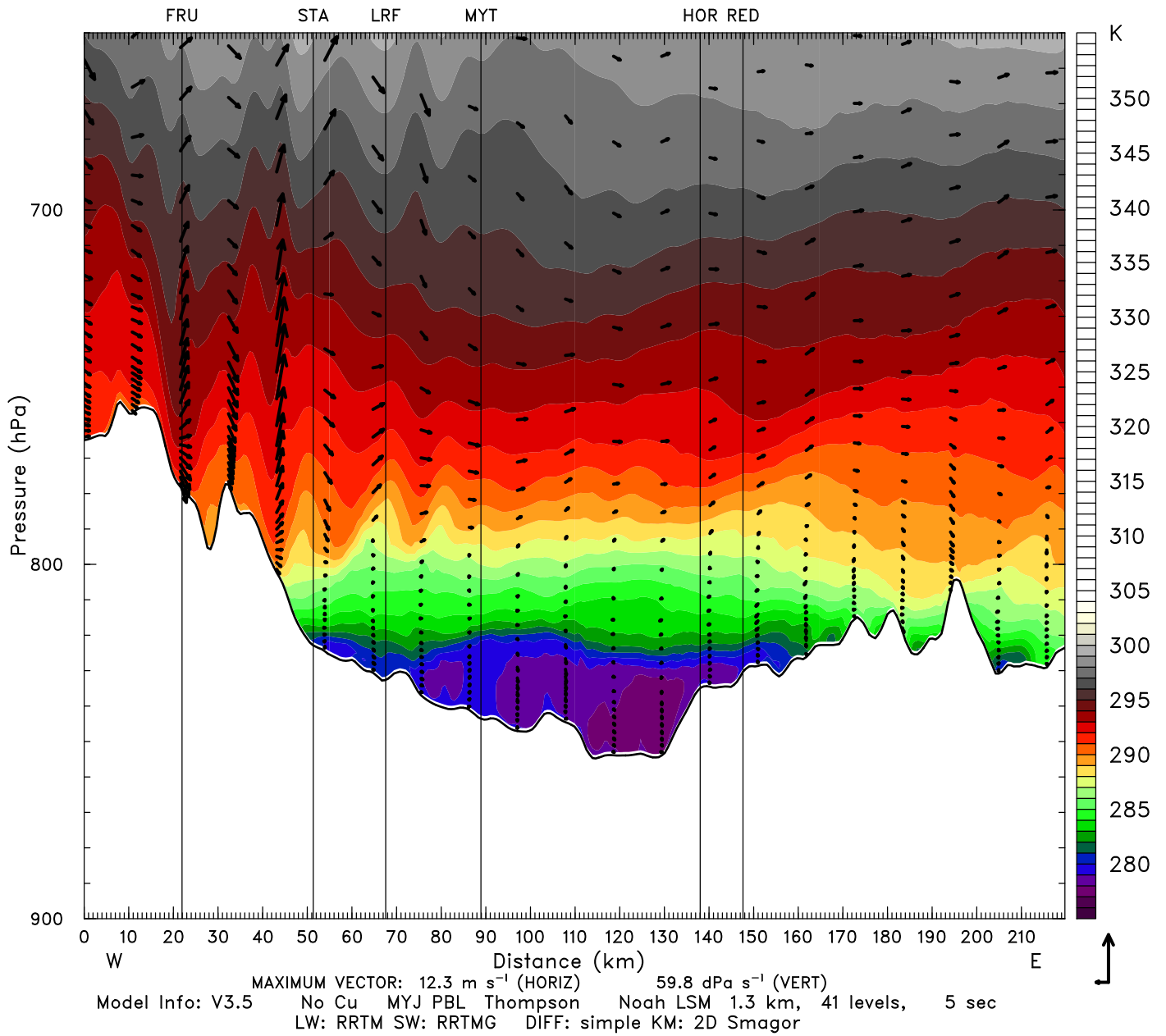
Valid: 1600 UTC Wed 06 Feb 13 (0900 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 137.00 h

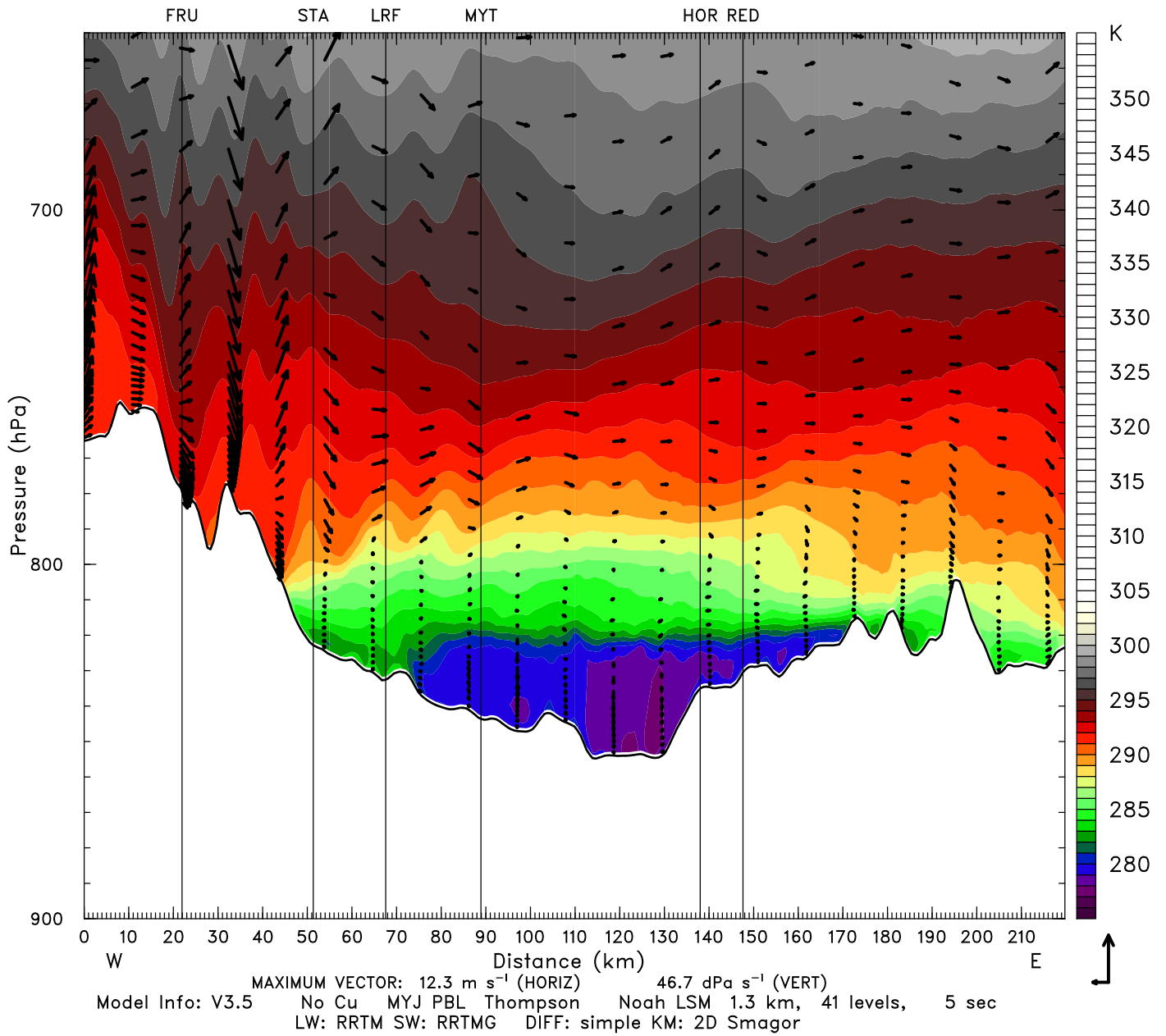
Valid: 1700 UTC Wed 06 Feb 13 (1000 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 138.00 h

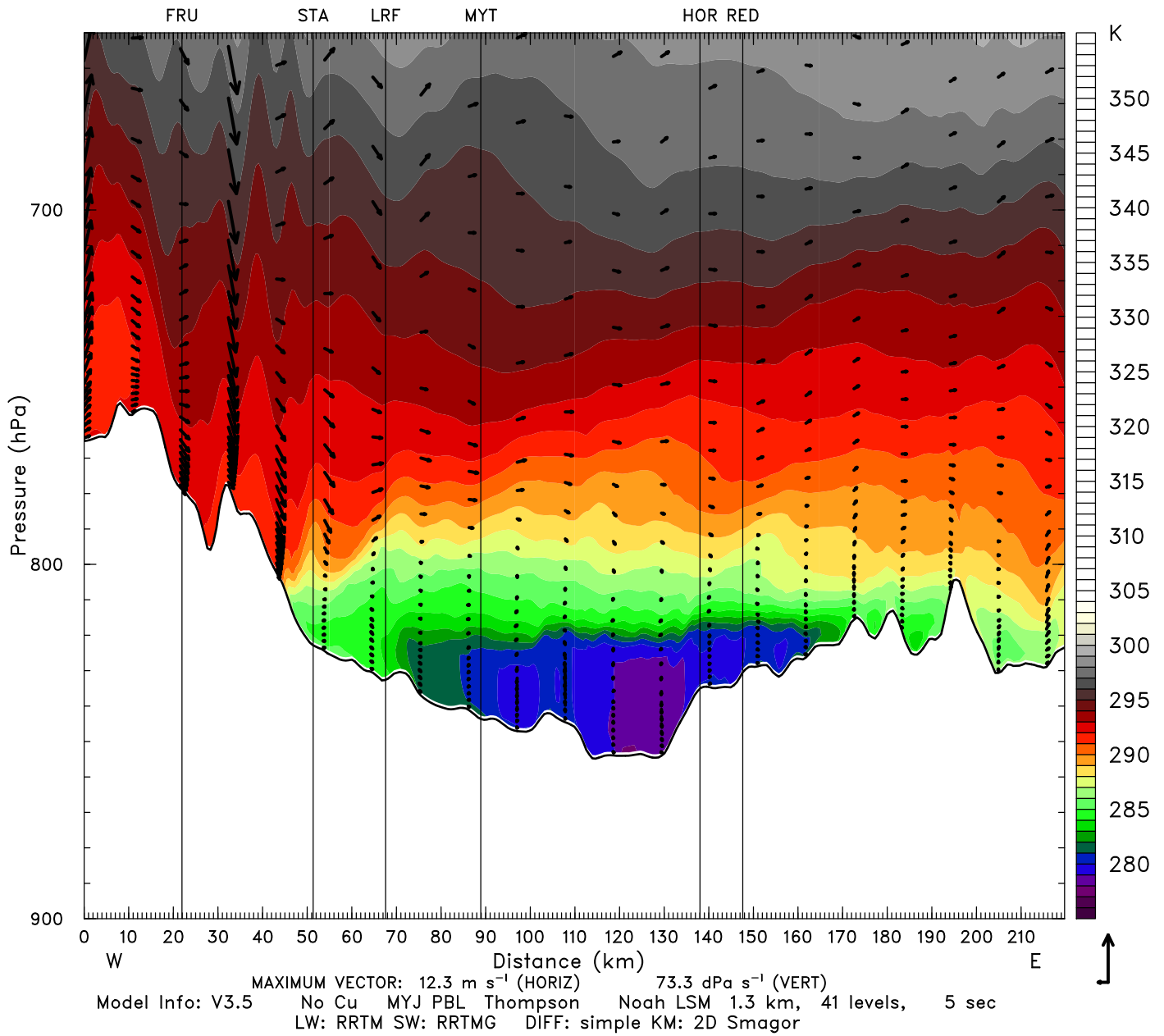
Valid: 1800 UTC Wed 06 Feb 13 (1100 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 139.00 h

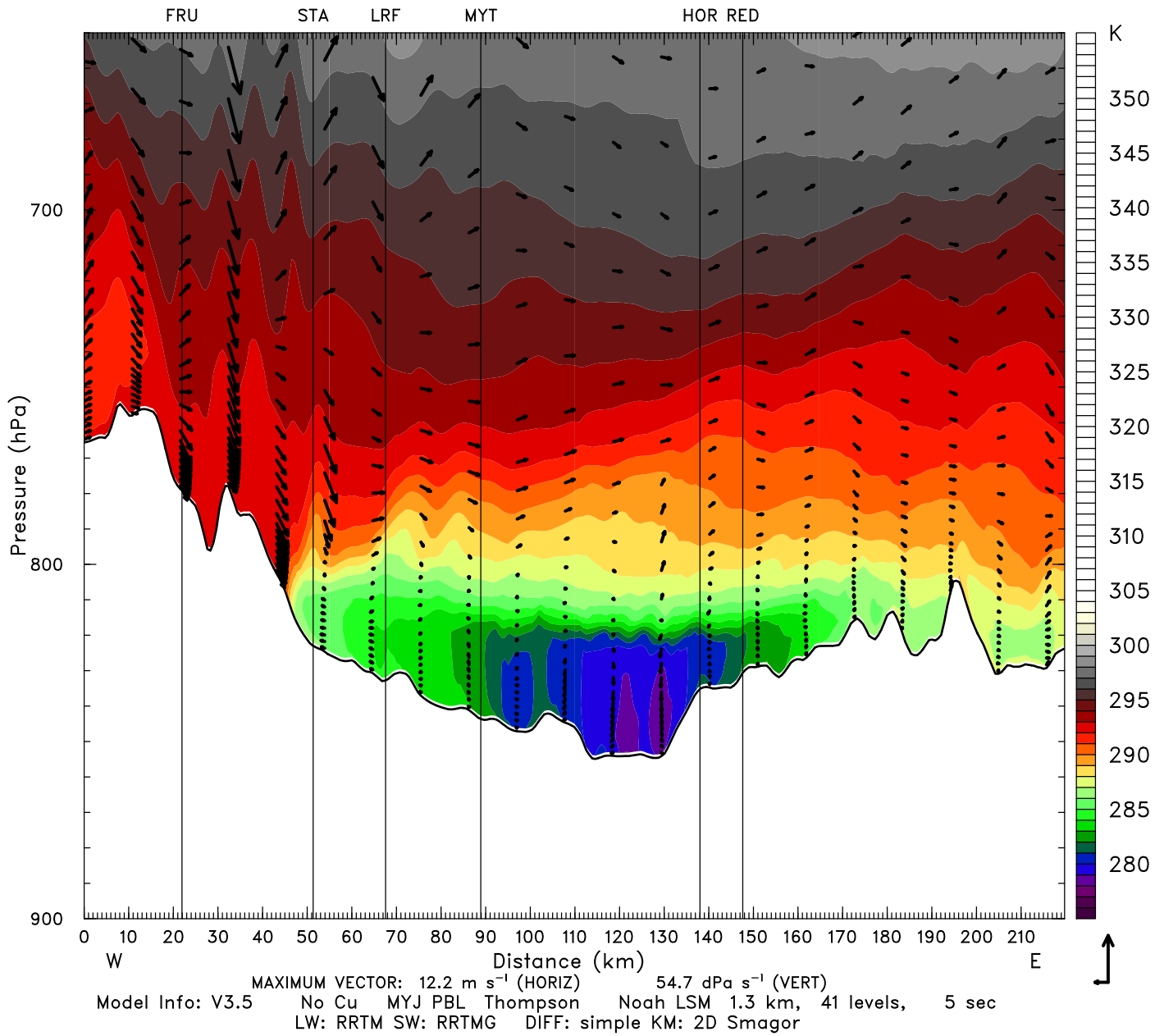
Valid: 1900 UTC Wed 06 Feb 13 (1200 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 140.00 h

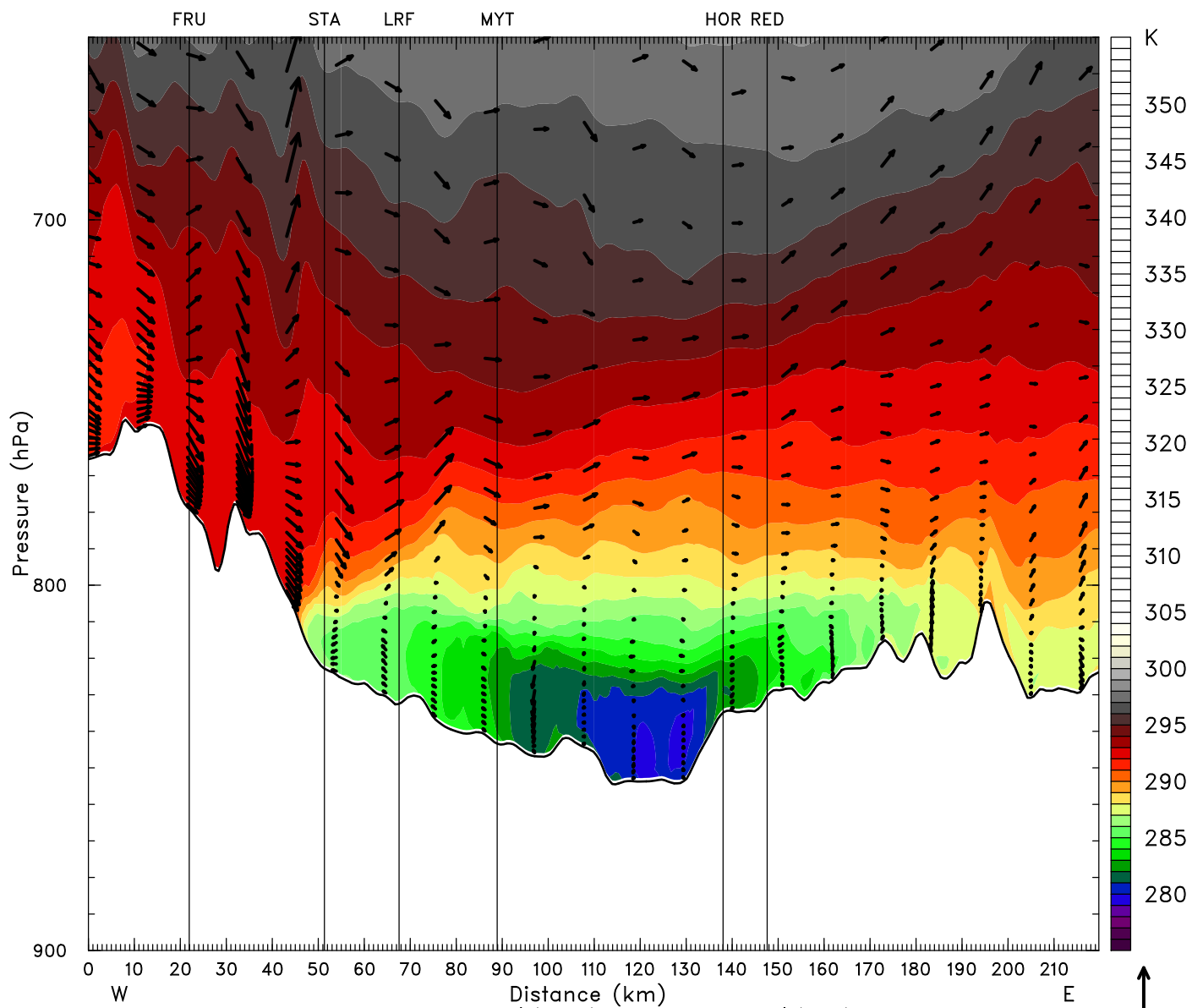
Valid: 2000 UTC Wed 06 Feb 13 (1300 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Model Info: V3.5 No Cu MYJ PBL Thompson Noah LSM 1.3 km, 41 levels, 5 sec
LW: RRTM SW: RRTMG DIFF: simple KM: 2D Smagor

MAXIMUM VECTOR: 11.4 m s⁻¹ (HORIZ) 39.8 dPa s⁻¹ (VERT)

Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 141.00 h

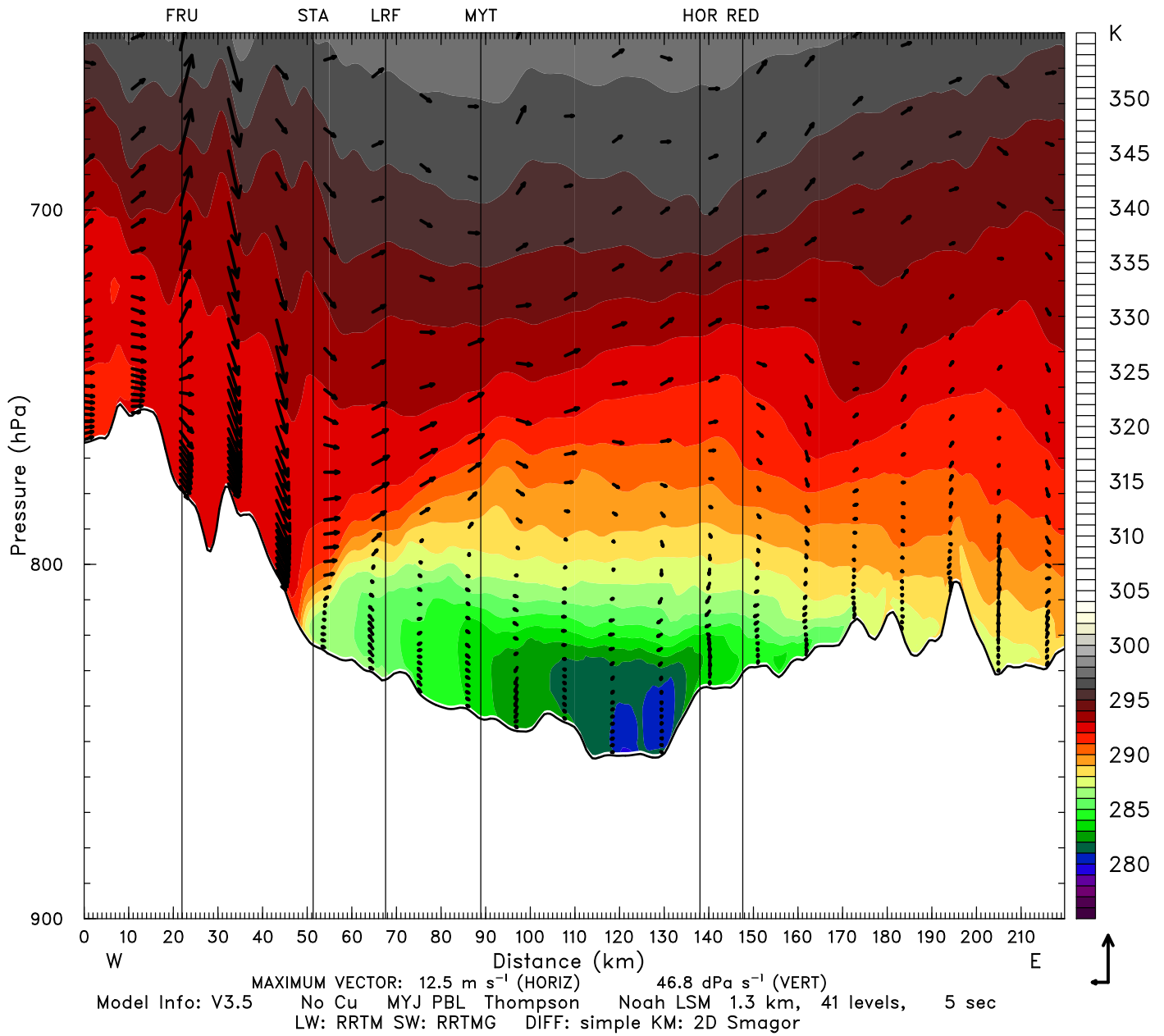
Valid: 2100 UTC Wed 06 Feb 13 (1400 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 142.00 h

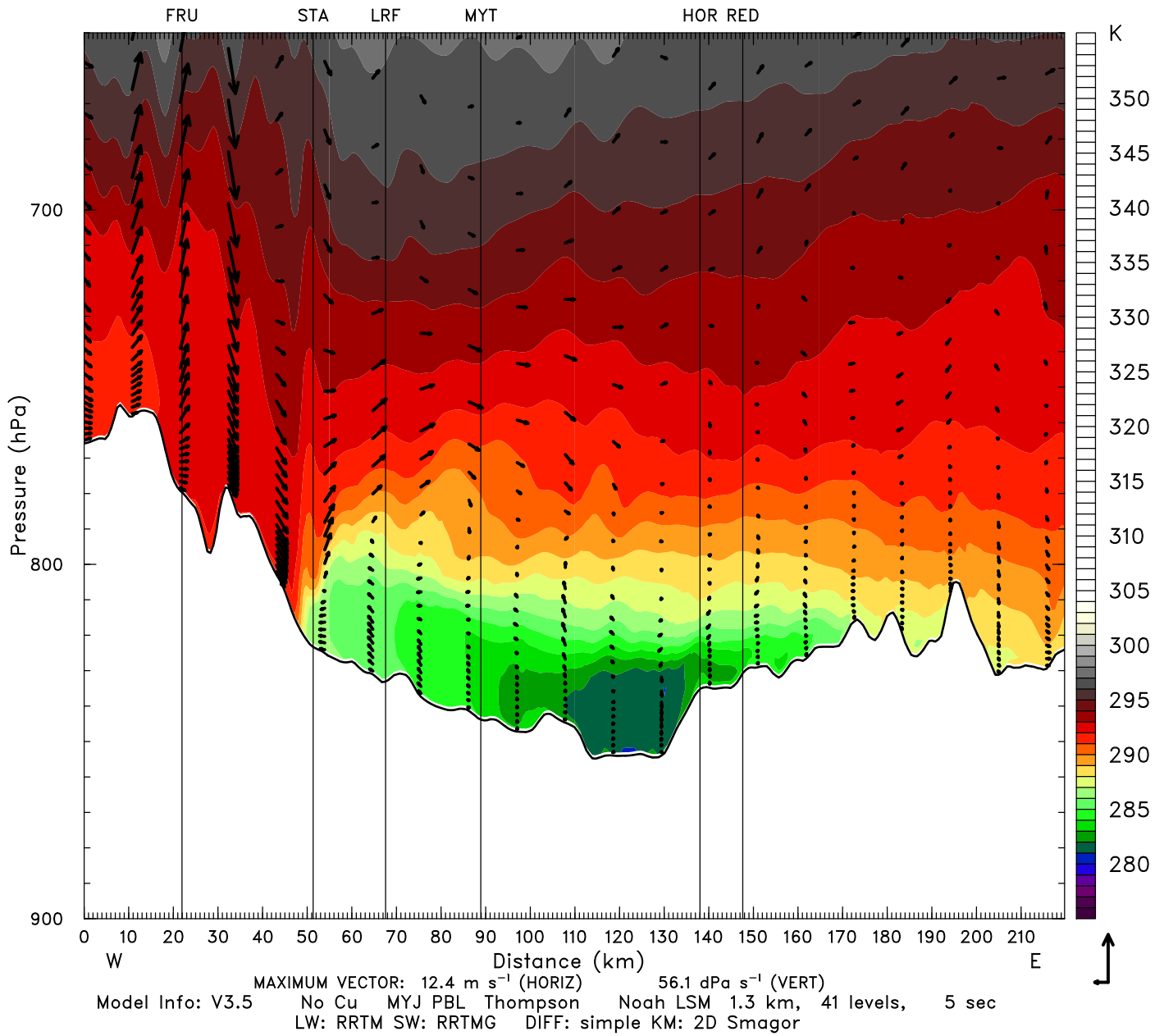
Valid: 2200 UTC Wed 06 Feb 13 (1500 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 143.00 h

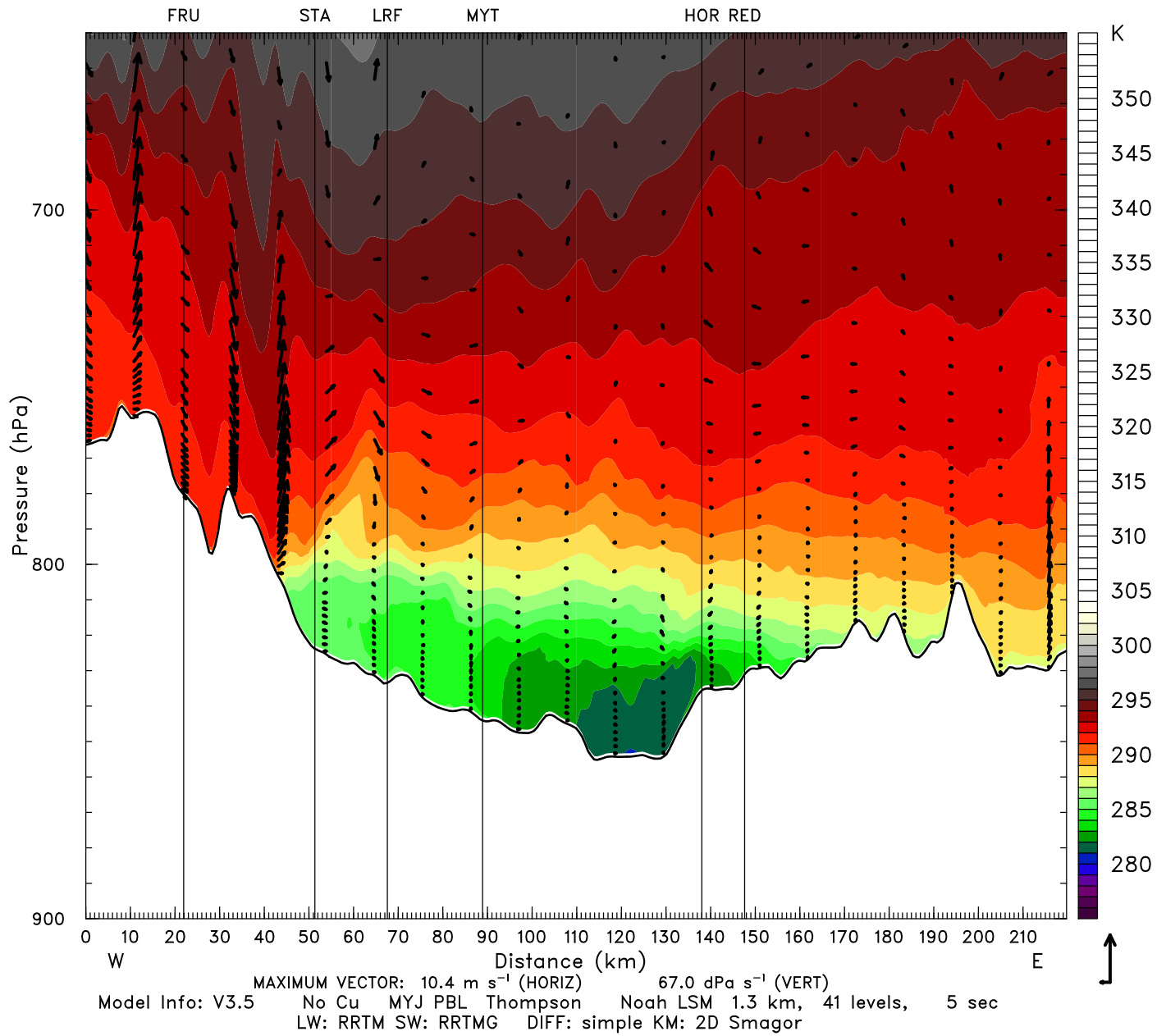
Valid: 2300 UTC Wed 06 Feb 13 (1600 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1



Feb 2013 W-E Cross Section (snow)

Init: 0000 UTC Fri 01 Feb 13

Fcst: 144.00 h

Valid: 0000 UTC Thu 07 Feb 13 (1700 MST Wed 06 Feb 13)

Potential temperature

XY= 73.8,174.2 to 236.9,151.1

Circulation vectors

XY= 73.8,174.2 to 236.9,151.1

