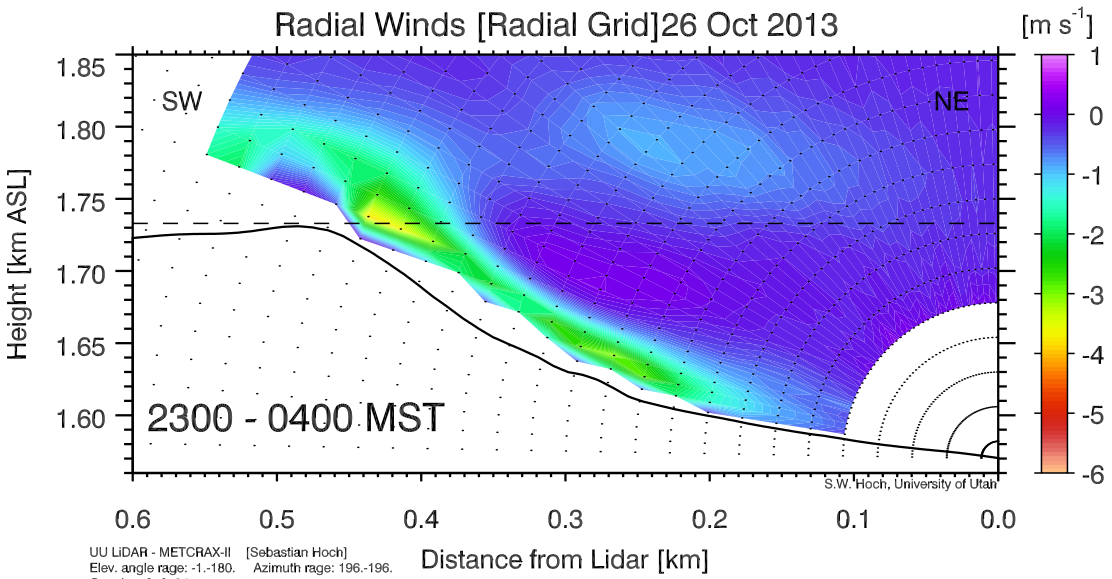
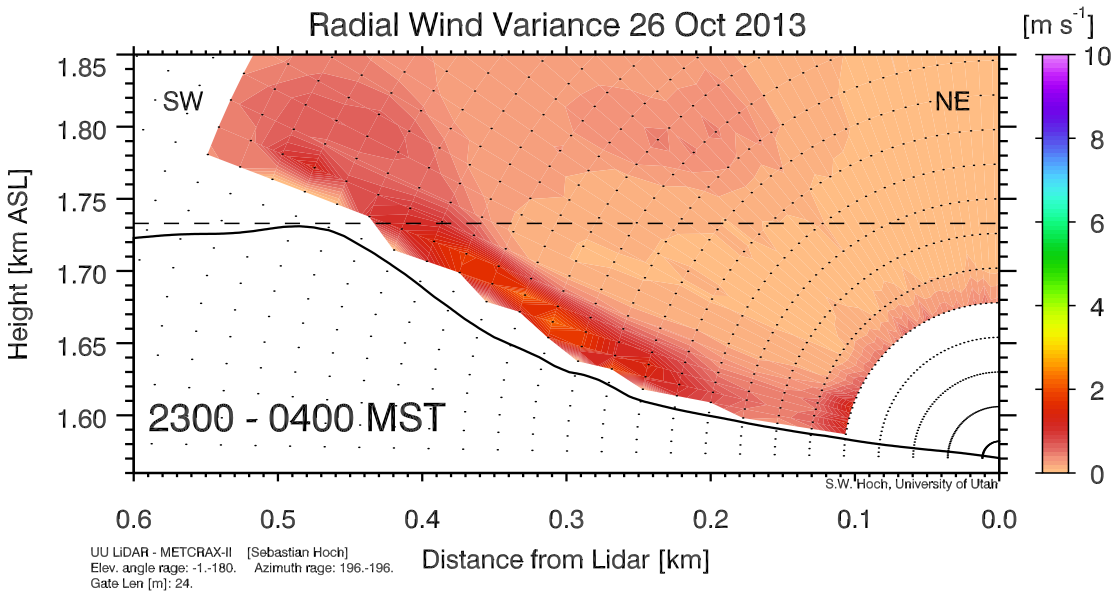
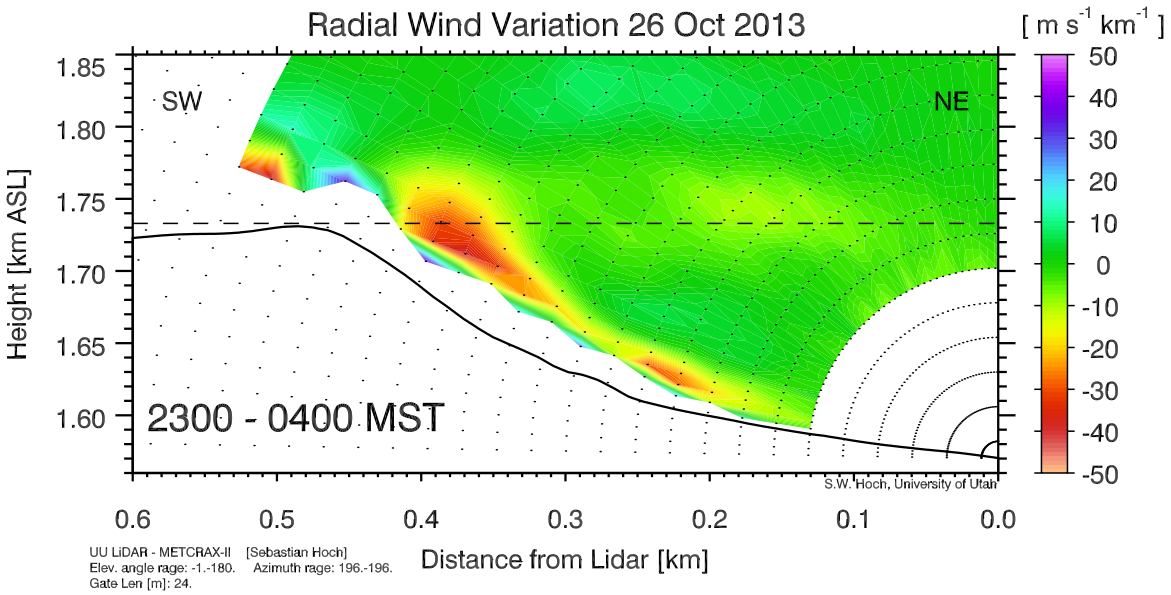
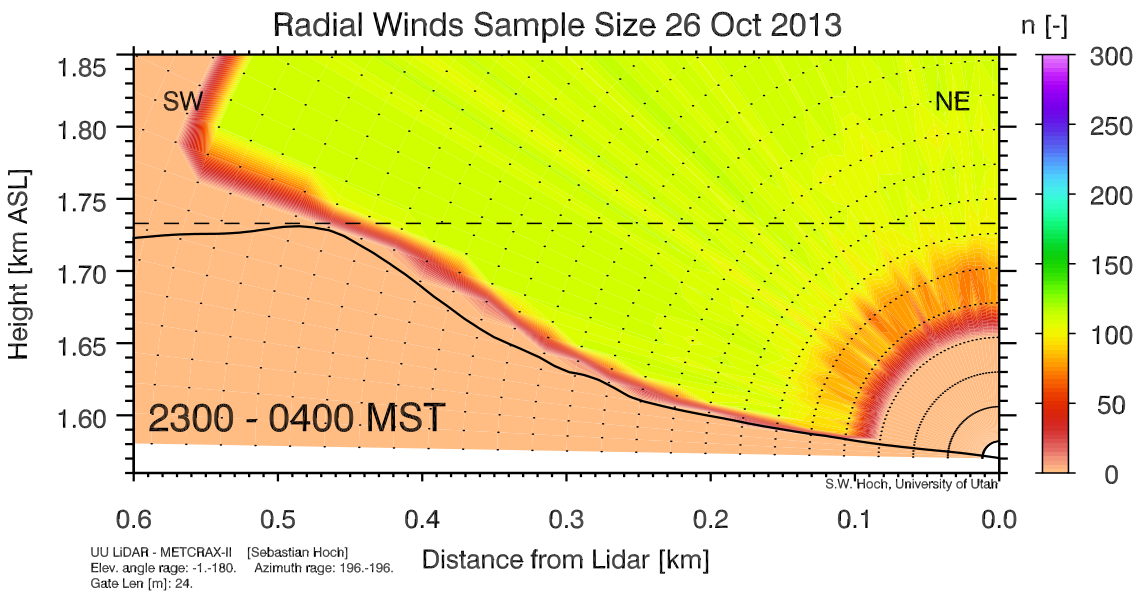

Radial Winds [Radial Grid]26 Oct 2013
[m s-1]
SW
NE
2300 - 0400 MST
S.W. Hoch, University of Utah
Height [km ASL]
1.85
1.80
1.75
1.70
1.65
1.60
1
0
-1
-2
-3
-4
-5
-6
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Distance from Lidar [km]
UU LiDAR - METCRAX-II [Sebastian Hoch]
Elev. angle rage: -1.-180. Azimuth rage: 196.-196.
Gate Len [m]: 24.


Radial Wind Variance 26 Oct 2013
[m s-1]
10
8
6
4
2
0
SW
NE
2300 - 0400 MST
S.W. Hoch, University of Utah
Height [km ASL]
1.85
1.80
1.75
1.70
1.65
1.60
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Distance from Lidar [km]
UU LiDAR - METCRAX-II [Sebastian Hoch]
Elev. angle rage: -1.-180. Azimuth rage: 196.-196.
Gate Len [m]: 24.


Radial Wind Variation 26 Oct 2013
[m s-1 km-1]
SW
NE
2300 - 0400 MST
S.W. Hoch, University of Utah
Height [km ASL]
1.85
1.80
1.75
1.70
1.65
1.60
50
40
30
20
10
0
-10
-20
-30
-40
-50
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Distance from Lidar [km]
UU LiDAR - METCRAX-II [Sebastian Hoch]
Elev. angle rage: -1.-180. Azimuth rage: 196.-196.
Gate Len [m]: 24.


Radial Winds Sample Size 26 Oct 2013
n [-]
300
250
200
150
100
50
0
SW
NE
2300 - 0400 MST
S.W. Hoch, University of Utah
Height [km ASL]
1.85
1.80
1.75
1.70
1.65
1.60
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Distance from Lidar [km]
UU LiDAR - METCRAX-II [Sebastian Hoch]
Elev. angle rage: -1.-180. Azimuth rage: 196.-196.
Gate Len [m]: 24.