ARMOR operations 6/14/2012  E Schultz/Carey

1628 UTC - 180 deg sectors (0 to 180), up to 10.9 deg

RHIs through airmass storm near Stevenson, AL
tops upto 16 km

RHIs through storm over SW corner of Dekalb Co./southern Jackson Co ~12 km tops

1705 UTC - added tilt in sector up to 12.08

Storm near Stevenson producing quite a bit of lightning

1725 UTC Changed sector to 60 to 160deg

1728 UTC added 13.2 elevation to sector

RHIs of storms in southern Jackson/northern Dekalb showing tops up to 16 km.

1746 UTC 1st balloon launch from Guntersville. Had 2100 J/kg of CAPE

1749 UTC Intermittent contact with first sonde...preparing another now

1755 UTC Hytop radar maintenance completed. Switching to VCP 212.

1828 UTC outflow likely cut off storm inflow, cells weaker. lightning rates decreased rapidly

1935 UTC convection to east dissipated. terminated sector volume and rhi’s to do some scan testing. Line of cells formed upon outflow just in range to SE but continued scan testing for zdr birdbath (vertically pointing) scan that needed product configuration fixed on local host (lost earlier birdbath scans). Problem with birdbath fixed.