

RAXPOL DEPLOYMENT SUMMARY

DATE: 7 MAY 2014

CREW: HOWIE, KYLE, ZACH

LOCATION: WEST-CENTRAL OKLAHOMA

TOTAL NUMBER OF DEPLOYMENTS: 1

SUMMARY: RaXPoI departed Norman at approximately 2000 UTC and headed west on SH9 towards Minco, OK, and continued westward towards Binger, OK. Following storm initiation, we headed north on 281 towards Hinton to get a better look at storms forming to the north and west. After approximately 30 minutes, it was decided to drop southward on 281 back to Binger to deploy on a left-moving cell (was severe-warned, at the time) passing just to the west. Anticyclonic and cyclonic vortices were observed northwest of the radar (see attached image). Radar operations ceased at 2251 UTC, and operations were suspended for the day shortly after.

DEPLOYMENT 1:

LAT: 35.305271° LON: -98.355244°

0.8 Miles West of Binger, OK

Scanning strategy 1 -- Began 2230 UTC -- Ended 2251 UTC

0°-20°/1° increments, 30 km range, 30 m resolution, 250 μm PRI

NOTES:

- Computer clock 87 seconds slower than atomic clock

