

FIG. 17 Amarillo radar reflectivity (dBZ), 0.5 degree elevation angle, 2110 UTC 8 June 1995, about 1 hour after analysis.

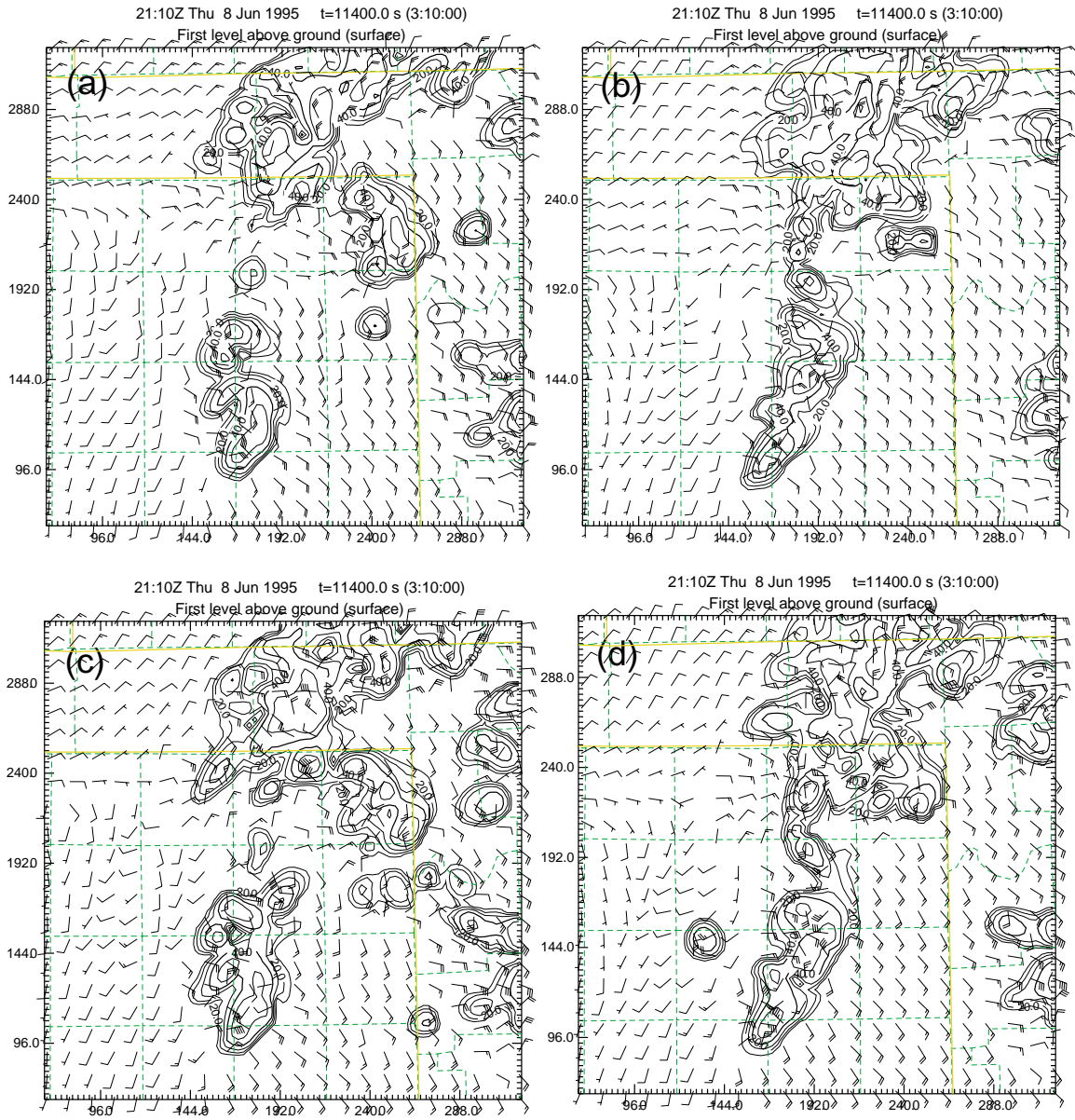


FIG 18 ARPS forecast fields of 10-m AGL winds (barbs) and reflectivity (dBZ) at 8 June 2110 UTC. a) Control, b) Shift, c) ADAS_Only, d) Shift+ADAS.

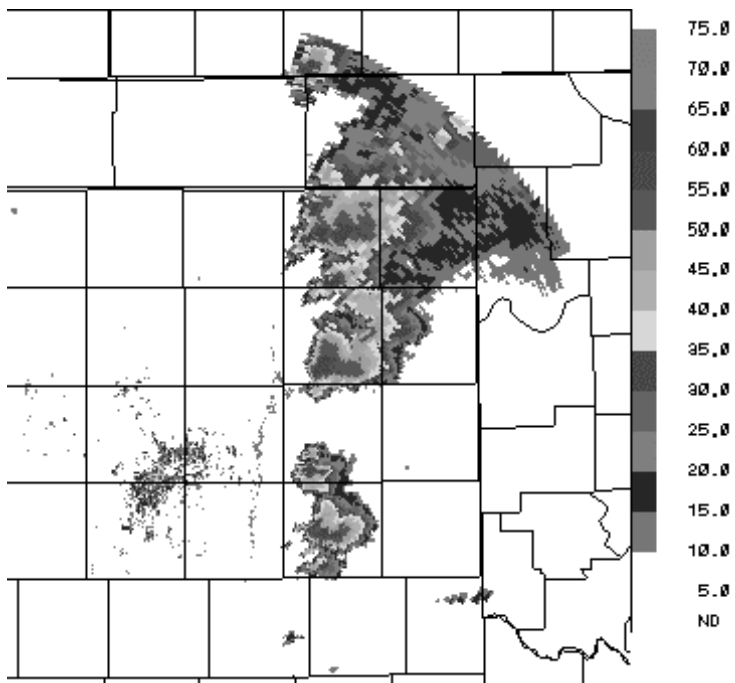


FIG. 19 Amarillo radar reflectivity (dBZ), 0.5 degree elevation angle, 2159 UTC 8 June 1995, about 2 hours after analysis.

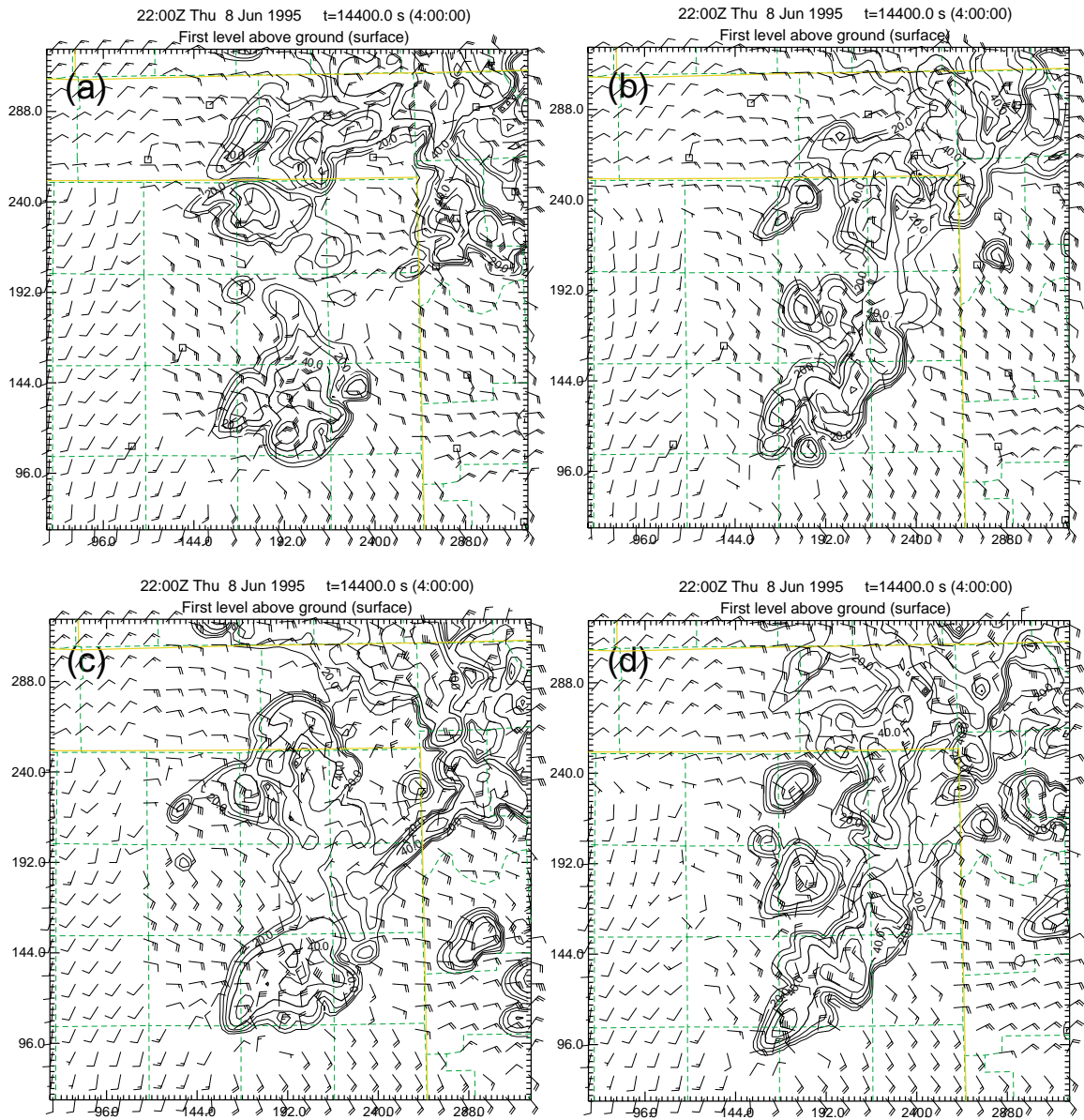


FIG 20 ARPS forecast fields of 10-m AGL winds (barbs) and reflectivity (dBZ) at 8 June 2200 UTC. a) Control, b) Shift, c) ADAS_Only, d) Shift+ADAS.

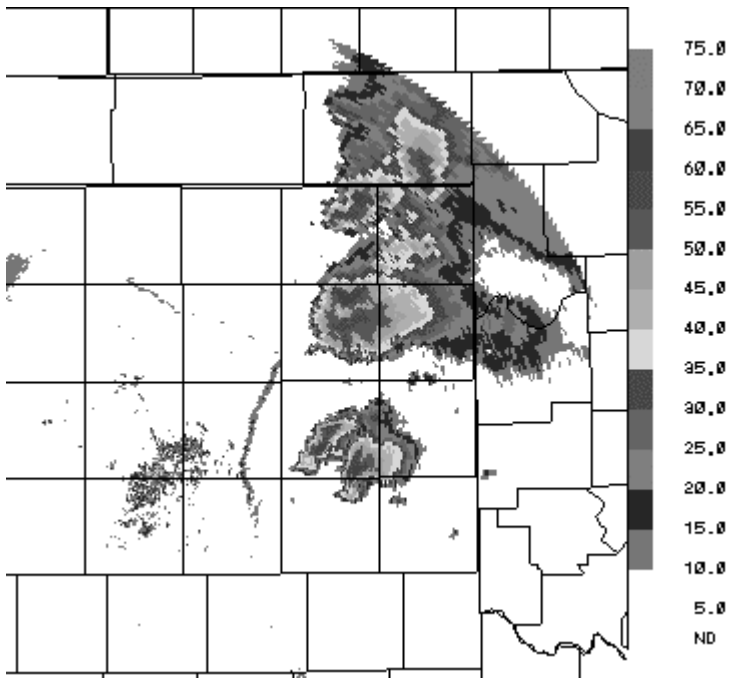


FIG. 21 Amarillo radar reflectivity (dBZ), 0.5 degree elevation angle, 2259 UTC 8 June 1995, about 3 hours after analysis.

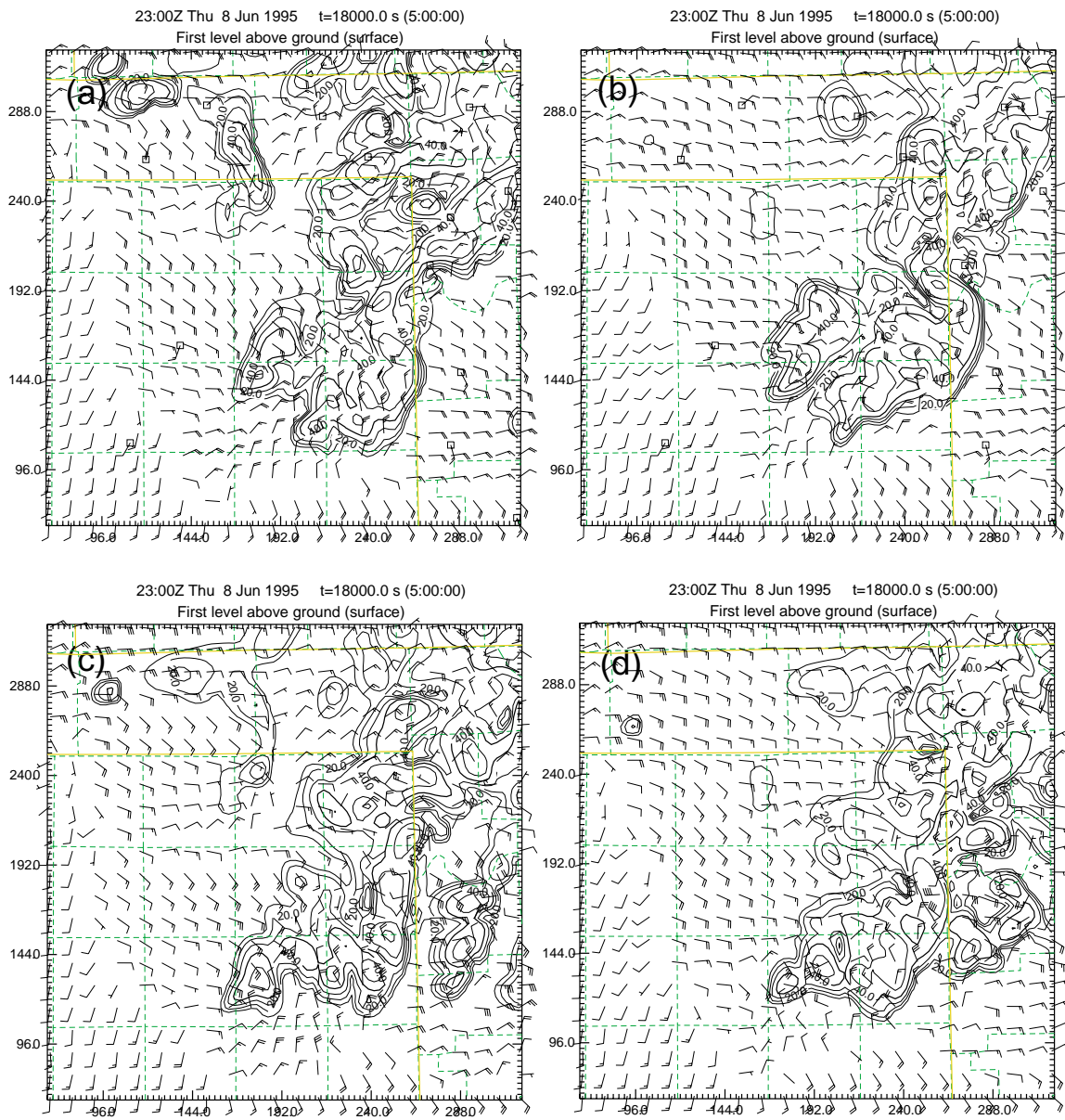


FIG 22 ARPS forecast fields of 10-m AGL winds (barbs) and reflectivity (dBZ) at 8 June 2300 UTC. a) Control, b) Shift, c) ADAS_Only, d) Shift+ADAS.