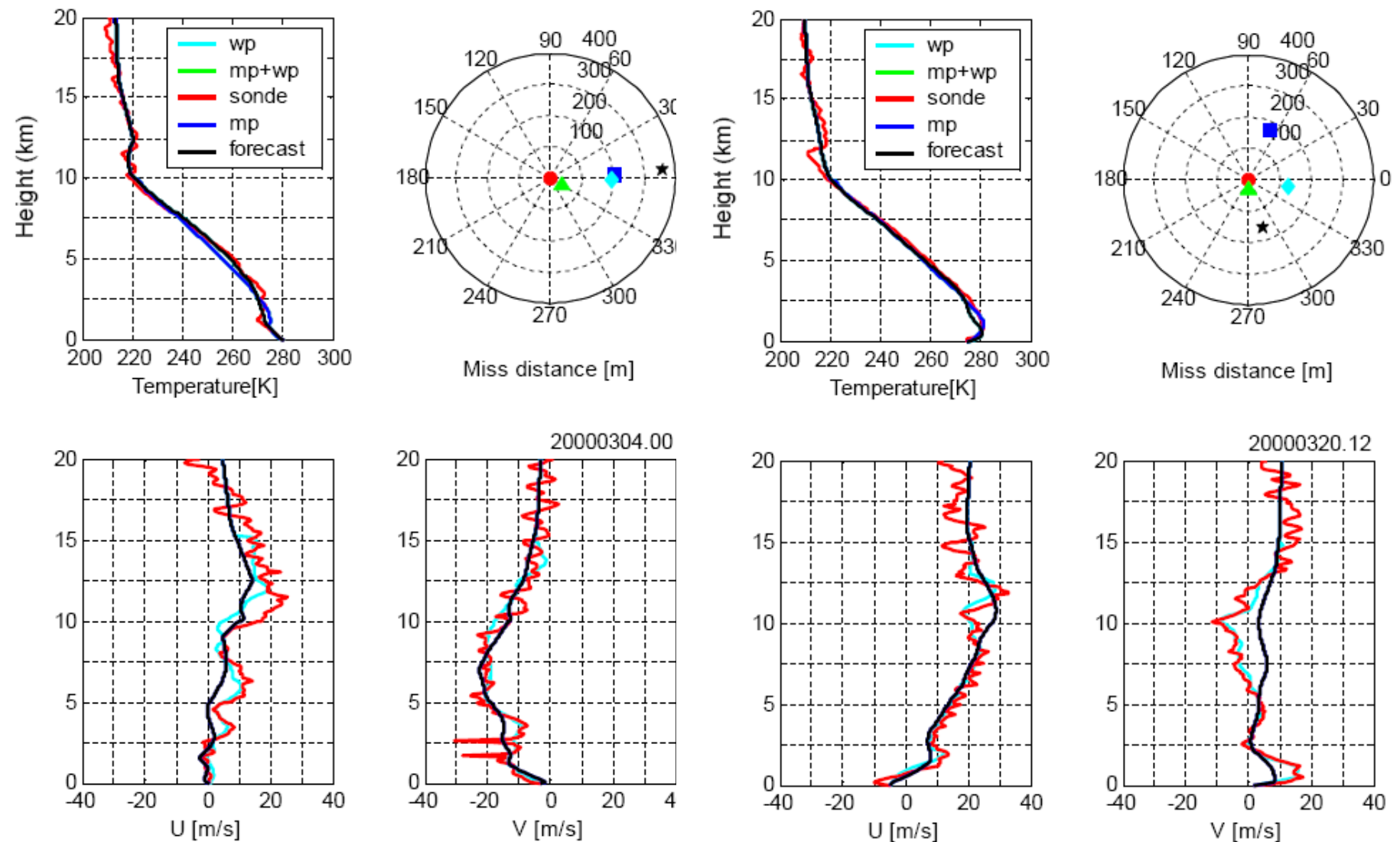MP data alone improve forecast accuracy by 126%, WP data alone by 123%, and MP+WP by 235%. Forecast Improvement with Wind and Thermodynamic Profiles, WSMR, 2002.

Example radiometer, wind profiler, radiosonde and forecast temperature and wind soundings, and artillery miss distances