

060612H Dropsonde SFMR Comparison

Sonde Drop Time	Splash Location	Splash Time	Dropsonde Sfc Wind	AOC SFMR wind and rain rate	Aircraft Location
145541Z	27.48 -83.78	255s (145956Z)	17.7 m/s 34kts	151059Z 18.9m/s 8.7mm/hr	27.5 -83.8
163352Z	27.27 -84.82	134s (163606Z)	21.5 m/s 43kts	164550Z 22.1 m/s 7.7mm/hr	27.3 -84.8
165515Z	27.81 -84.75	117s (165712Z)	26.2 m/s 51kts	165712Z 26.8m/s 16.7 mm/hr	27.9 -84.6

42003 Buoy Information

10k Ft Overpass Time	Buoy Location	Buoy Observation	AOC SFMR wind and rain rate	Aircraft Location
155650Z	26.07 -85.94	155000Z 10.0m/s gusts 11.9m/s	155650Z 15.1m/s 0.6 mm/hr	26.1 -85.9