



NOAA's NWS National Performance Measures FY 2005 – FY 2011

Government Performance Requirements Act (GPRA) Performance Measure	Goals	Actual	Goals					
	2005	2005	2006	2007	2008	2009	2010	2011
Tornado Warnings - Accuracy (%)	73	75	76	76	76	76	76	76
Tornado Warnings - False Alarm Rate (%)	73	77	75	74	74	74	74	74
Tornado Warnings - Lead Time (Min)	13	13	13	14	15	15	15	15
Flash Flood Warnings - Accuracy (%)	89	88	89	90	90	90	90	90
Flash Flood Warnings - Lead Time (Min)	48	54	48	49	49	49	49	49
Winter Storm Warnings - Accuracy (%)	90	91	90	90	90	91	92	92
Winter Storm Warnings - Lead Time (Hours)	15	17	15	15	15	16	17	17
Hurricane Track Forecasts (48 Hours Forecast Error, Nautical Miles)	128	99*	111	110	109	108	107	106
Aviation Forecasts (Ceiling & Visibility) - Accuracy (%)	46	46	47	48	51	52	53	59
Aviation Forecasts - (Ceiling & Visibility) False Alarm Rate (%)	68	63	65	64	58	57	56	50
U.S. Seasonal Temperature – Skill	18	19	18	19	19	19	20	20
Precipitation Forecast – Day-1 Threat Score (%)	27	29	28	29	29	29	30	30
Marine Wind Speed Forecasts - Accuracy (%)	57	57	58	58	58	59	59	59
Marine Wave Height Forecasts - Accuracy (%)	67	67	68	68	68	69	69	69

*Preliminary; will be finalized 2nd quarter FY 06

“America’s Weather Enterprise: Protecting Lives, Livelihoods, and Your Way of Life”