State of the NOAA's National Weather Service

NOAA Auditorium

Silver Spring, Maryland

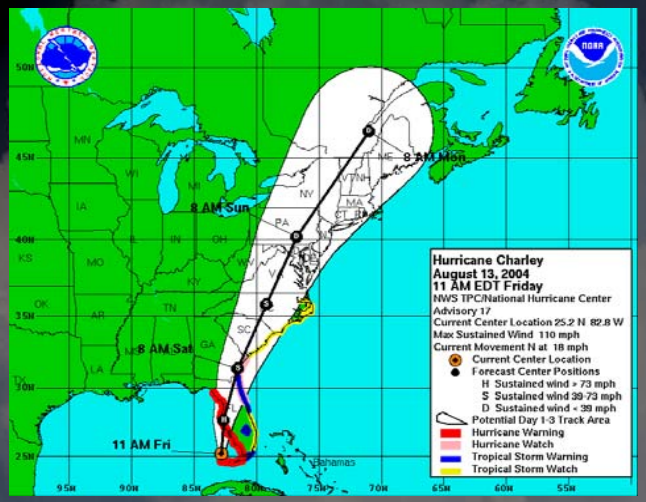
Brig. Gen. David L. Johnson, USAF (Ret.)
NOAA Assistant Administrator for Weather Services

September 1, 2004

Achievements

Fire Weather

Hurricane Charley



Illinois Tornado

Achievements

Coin Corner

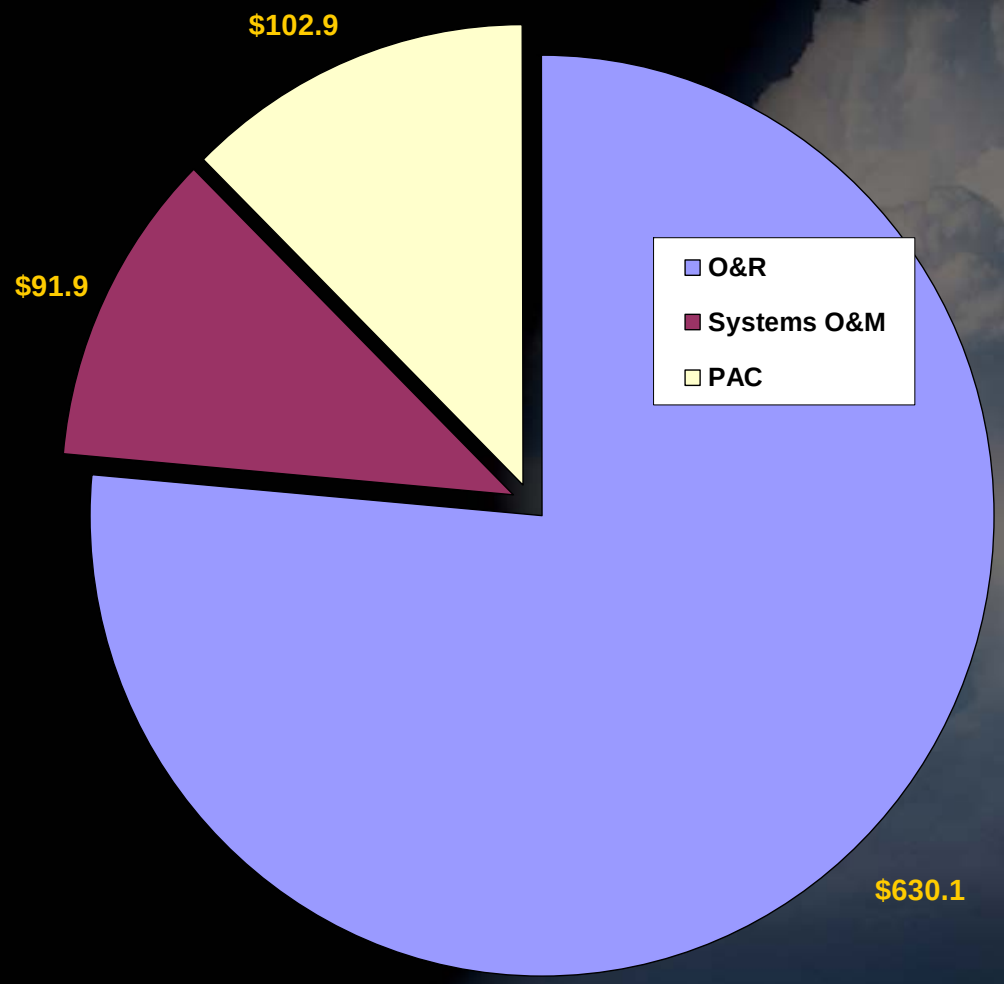
Performance

NWS National Measures

FY 2003 – FY 2009

Government Performance Requirements Act (GPRA) Performance Measure	Goals	Actual	YTD	Goals					
	2003	2003	2004	2004	2005	2006	2007	2008	2009
Tornado Warnings - Accuracy (%)	72	**79**		72	73	75	75	76	76
Tornado Warnings - False Alarm Rate (%)	72	**76**	**75**	70	69	68	68	68	67
Tornado Warnings - Lead Time (Min)	12	**13**		12	13	14	15	15	16
Flash Flood Warnings - Accuracy (%)	87	**89**		88	89	90	90	90	91
Flash Flood Warnings - Lead Time (Min)	47	**41**		50	53	56	58	58	59
Winter Storm Warnings - Accuracy (%)	88	**90**		89	90	90	90	90	91
Winter Storm Warnings - Lead Time (Hours)	13	**14**		14	15	15	15	15	16
Hurricane Track Forecasts (48 Hours Fcst Error (RMS)	130	**107**		129	128	128	126	126	125
Aviation Forecasts (Ceiling & Visibility) - Accuracy (%)	45	**48**	**45**	46	46	48	50	52	55
Aviation Forecasts - (Ceiling & Visibility) False Alarm Rate (%)	71	**64**		70	68	68	67	66	65
U.S. Seasonal Temperature – Skill	20	**17**	**18**	21	22	22	23	23	24
Precipitation Forecast – Day-1 Threat Score (%)	25	**29**		25	27	28	29	29	29
Marine Wind Speed Forecasts - Accuracy (%)	54	**57**		57	60	63	66	68	69
Marine Wave Height Forecasts - Accuracy (%)	66	**71**	**66**	69	72	75	78	80	81

NWS Budget (FY 04) $824.9M



Other Issues

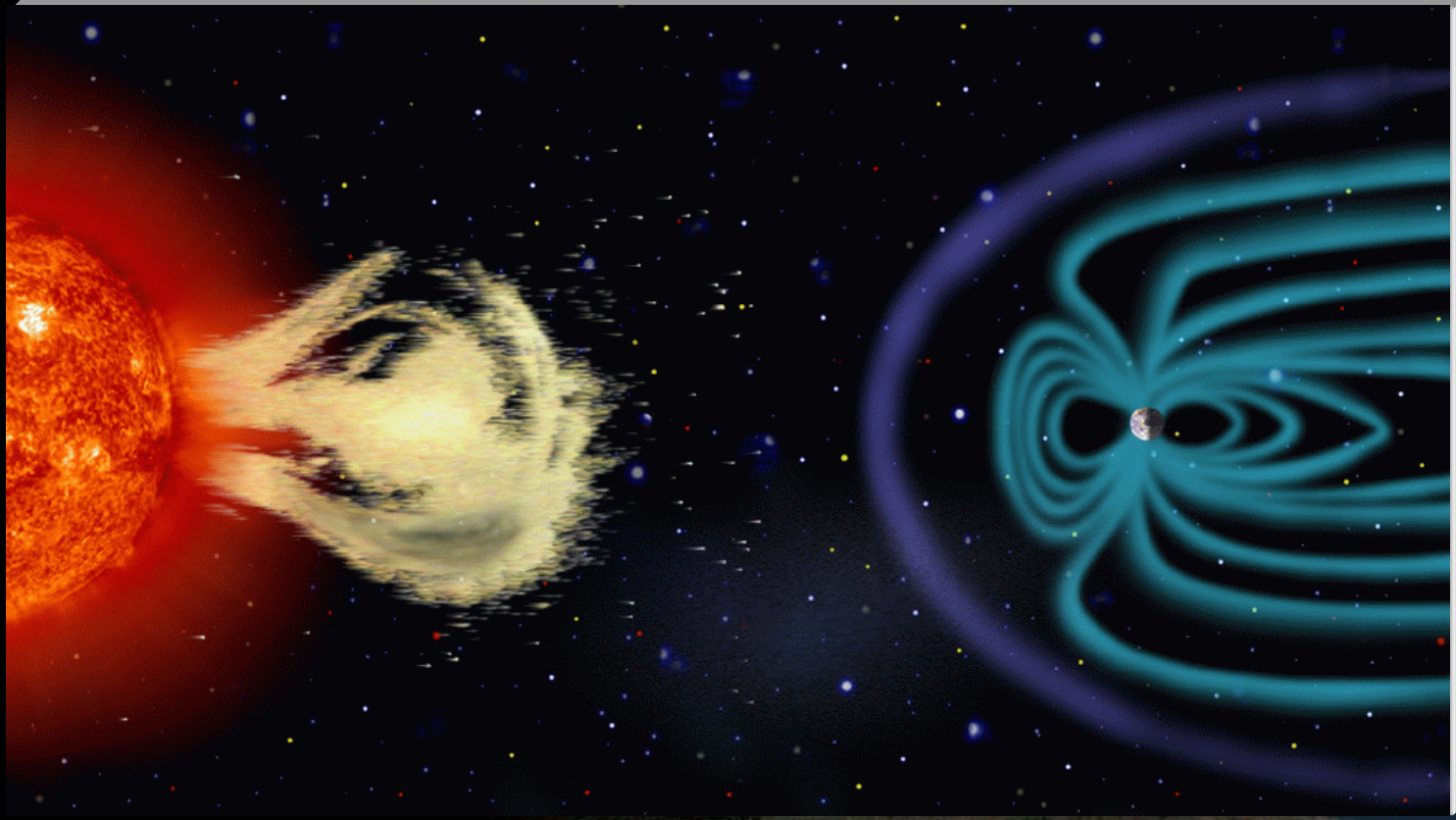
- Corporate Board
- CWSUs
- AWIPS
- VTEC

NOAA Update

- Ocean Commission
- Interior ?
- RRT
- AA Communication

Looking Ahead

Space Environment Center:
Research to Operations to Action



Questions & Answers