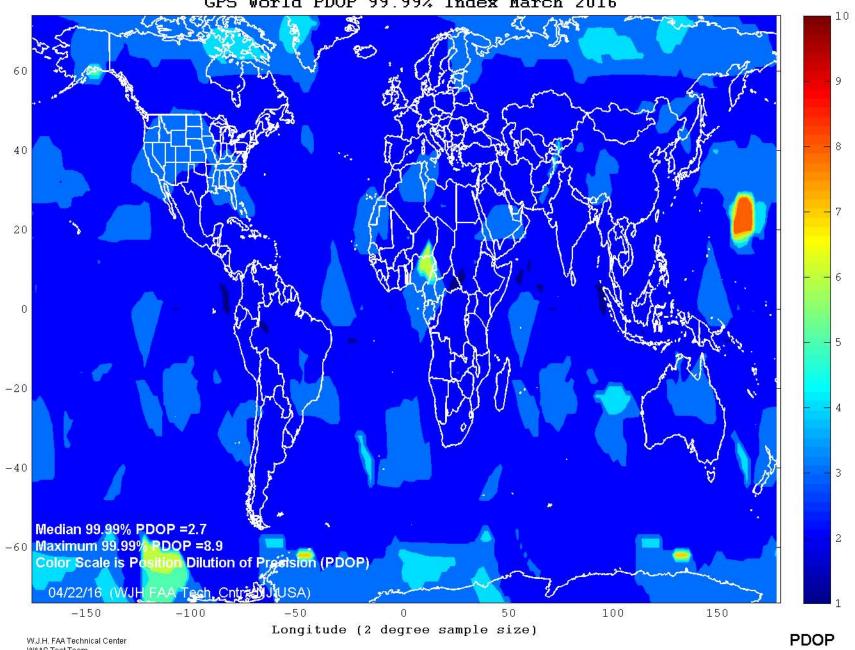
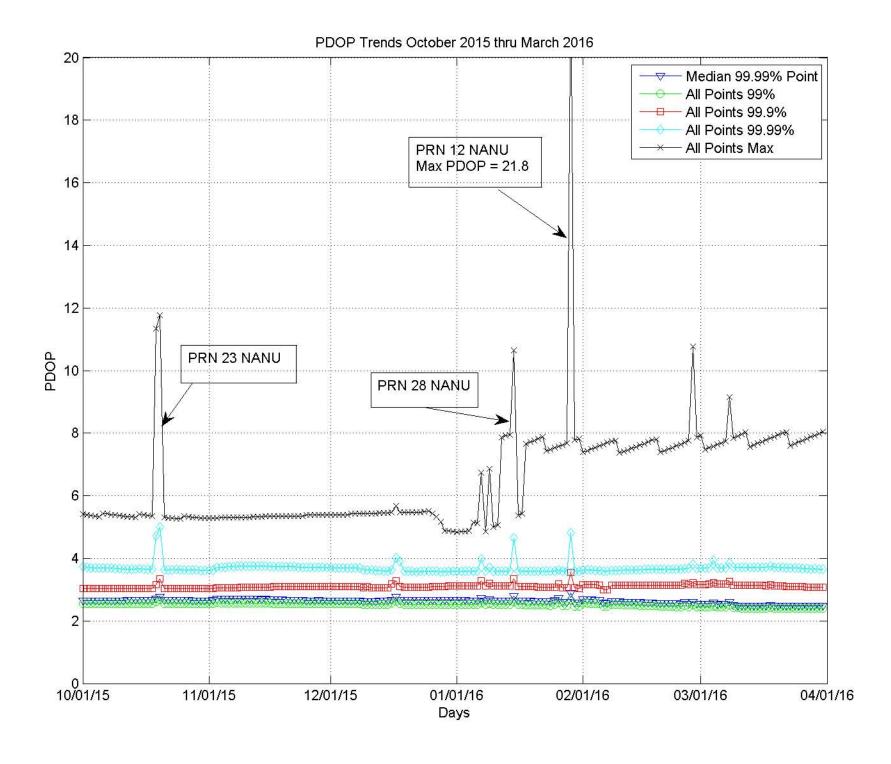
## Civil Report Card On GPS Performance March 2016

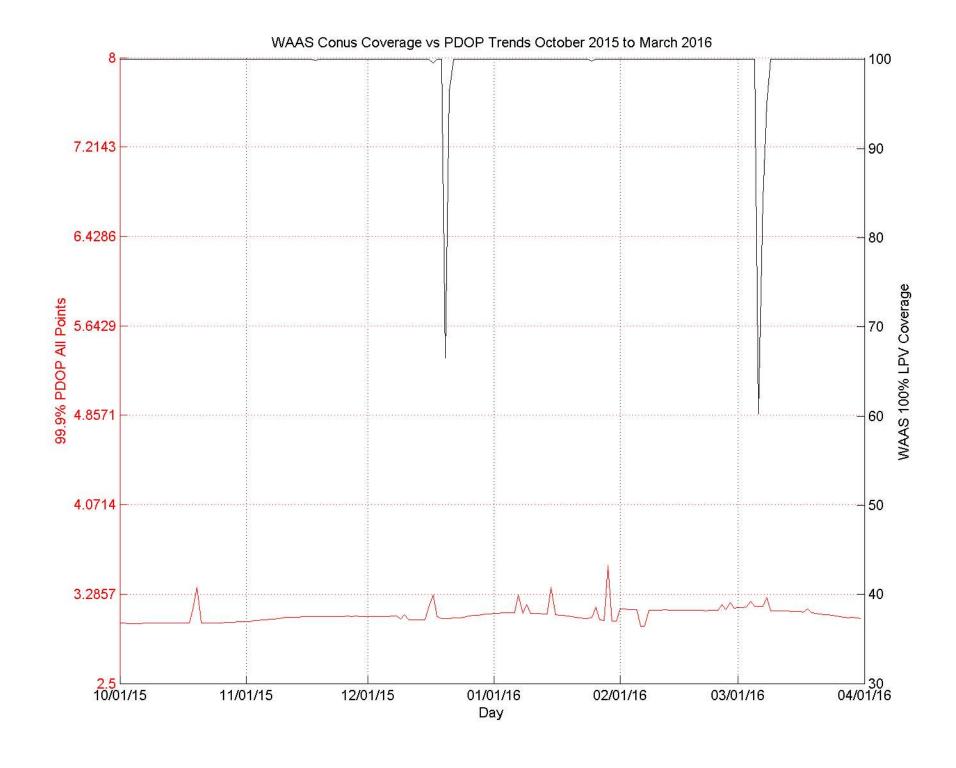
Operational Performance Parameter	CY 2015	Feb 2016	Mar 2016	Long term	Short term
Availability Parameters					
Average Number of satellites usable	30.50	29.94	30.72	<b>^</b>	<b>^</b>
Average number of satellites usable in primary slots	23.99 (99.94%)	23.98 (99.90%)	23.98 (99.90%)	•	<b>→</b>
Average availability of 6 satellites in view	99.99%	99.99%	99.99%	<b>→</b>	<b>→</b>
9	9.99% Horizontal L	OP			
Area Median	1.4	1.4	1.3	<u>^</u>	<b>^</b>
Worst Site	9.4	2.3	3.4	<b>^</b>	<b>^</b>
	99.99% Vertical DO	)P			
Area Median	2.5	2.4	2.4	<u>^</u>	<b>→</b>
Worst Site	34.5	7.5	8.9	<b>^</b>	<b>Ψ</b>
99.9	9% Position DOP (	PDOP)			•
Area Median	2.8	2.8	2.7	<u>^</u>	<b>^</b>
Worst Site	35.7	7.7	8.9	<b>^</b>	•
	AIM Availability (H				
NPA Service Area (NSA)	51.34%	89.47%	69.47%	<u> </u>	•
World	55.97%	70.39%	67.05%	<u> </u>	•
Accuracy Parameters					
	le Frequency User			_	J.
Constellation Median	1.91	1.75	1.77	1	•
Worst Satellite	2.38	2.52	2.44	₩	1
	95% Horizontal Eri		1.51	<u> </u>	_
Area Median	2.71	2.29	1.54	<u> </u>	<u>T</u>
Worst Site Availability (% <4.5m (historical 3- sigma))	9.02 98.66%	7.26 99.14%	5.99 99.18%	<b>↑</b>	<b>*</b>
//	95% Vertical Erro	r			
Area Median	4.61	4.12	3.54	<b>^</b>	<b>^</b>
Worst Site	8.36	5.02	5.36	<b>^</b>	<b>↓</b>
Availability (% < 9m (historical 3- sigma))	99.79%	99.97%	99.93%	<b>^</b>	•

Key: ↑ improving ♥ worsening → no significant change Long Term is current month vs. prior 24 months; Short Term is current month vs. prior month

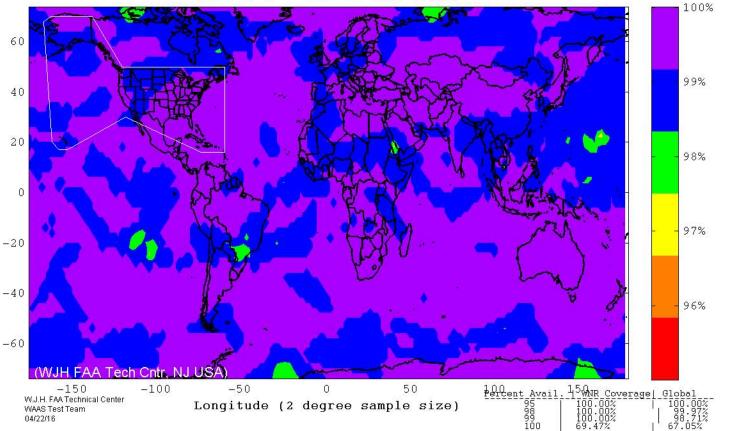
GPS World PDOP 99.99% Index March 2016







SPS RAIM RNP 0.1 (HAL = 185m) Availability FD Only, SA Off, without Baro-Aiding March 1 - March 31, 2016



SPS RAIM RNP 0.3 (HAL = 556m) Availability FD Only, SA Off, without Baro-Aiding March 1 - March 31, 2016

