September 12, 2013

Notice to Mariners: Wallops Rocket Launch

What: **Antares ORB-D1 (1 rocket)**

When: **September 17, 1100-1215 EDT (Scheduled launch day)**
September 18, 1045-1145 EDT (Backup day)
September 19, 1015-1115 EDT (Backup day)
September 20, 1000-1100 EDT (Backup day)
September 21, 0930-1030 EDT (Backup day)
September 22, 0900-1015 EDT (Backup day)

Communications: "Wallops Plot" on Marine Channel 12.
Marine Channel 22 is back up.
Contact Wallops Plot when traveling in the area.

Mission updates and completion will be noted on the Wallops launch status line at 757-824-2050.
The Army Corp of Engineers Danger Zone will be in effect for all launch attempts per 33 CFR (Code of Federal Regulations) Part 334. Fines and arrest authority are permissible by U.S. Coast Guard and Virginia Marine Police.
Thank you for your assistance and support.
To receive NASA Mariner Notices by email, contact keith.a.koehler@nasa.gov

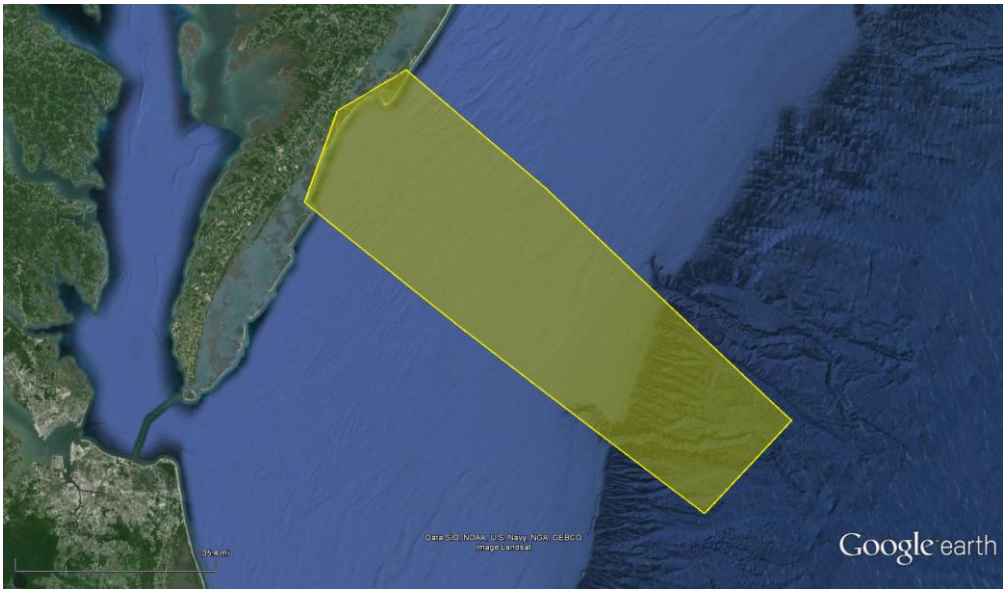


Figure 1. Public Ship Avoidance Area 1

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Figure 2. Public Ship Avoidance Area 2

Public Ship Avoidance Area 1													
Dec Deg	Dec Deg		Deg	Dec Min	Deg	Dec Min		Deg	Min	Sec	Deg	Min	Sec
37.83189	-75.534511		37	49.9	-75	32.1		37	49	55	-75	32	4
37.59647	-75.625043		37	35.8	-75	37.5		37	35	47	-75	37	30
37.30861	-75.129578		37	18.5	-75	7.8		37	18	31	-75	7	46
36.85049	-74.316532		36	51.0	-74	19.0		36	51	2	-74	18	60
37.09229	-74.049406		37	5.5	-74	3.0		37	5	32	-74	2	58
37.66031	-74.859828		37	39.6	-74	51.6		37	39	37	-74	51	35
37.94394	-75.319099		37	56.6	-75	19.1		37	56	38	-75	19	9
37.83189	-75.534511		37	49.9	-75	32.1		37	49	55	-75	32	4

Public Ship Avoidance Area 2													
Dec Deg	Dec Deg		Deg	Dec Min	Deg	Dec Min		Deg	Min	Sec	Deg	Min	Sec
26.84988	-58.9763		26	51.0	-58	58.6		26	50	60	-58	58	35
25.388193	-60.6297		25	23.3	-60	37.8		25	23	17	-60	37	47
24.092119	-62.7081		24	5.5	-62	42.5		24	5	32	-62	42	29
22.463182	-61.4764		22	27.8	-61	28.6		22	27	47	-61	28	35
23.855482	-59.156		23	51.3	-59	9.4		23	51	20	-59	9	22
25.449566	-57.3568		25	27.0	-57	21.4		25	26	58	-57	21	24