

PACE-PAX research flight report 2024/09/25

Compiled by Kirk Knobelspiesse, 2025/09/20

This was a R/V Shearwater only operations day. The ship occupied 3 stations in clear skies.

R/V Shearwater

Creator: Michael Ondrusek

Cruise ID: RF0925-RS

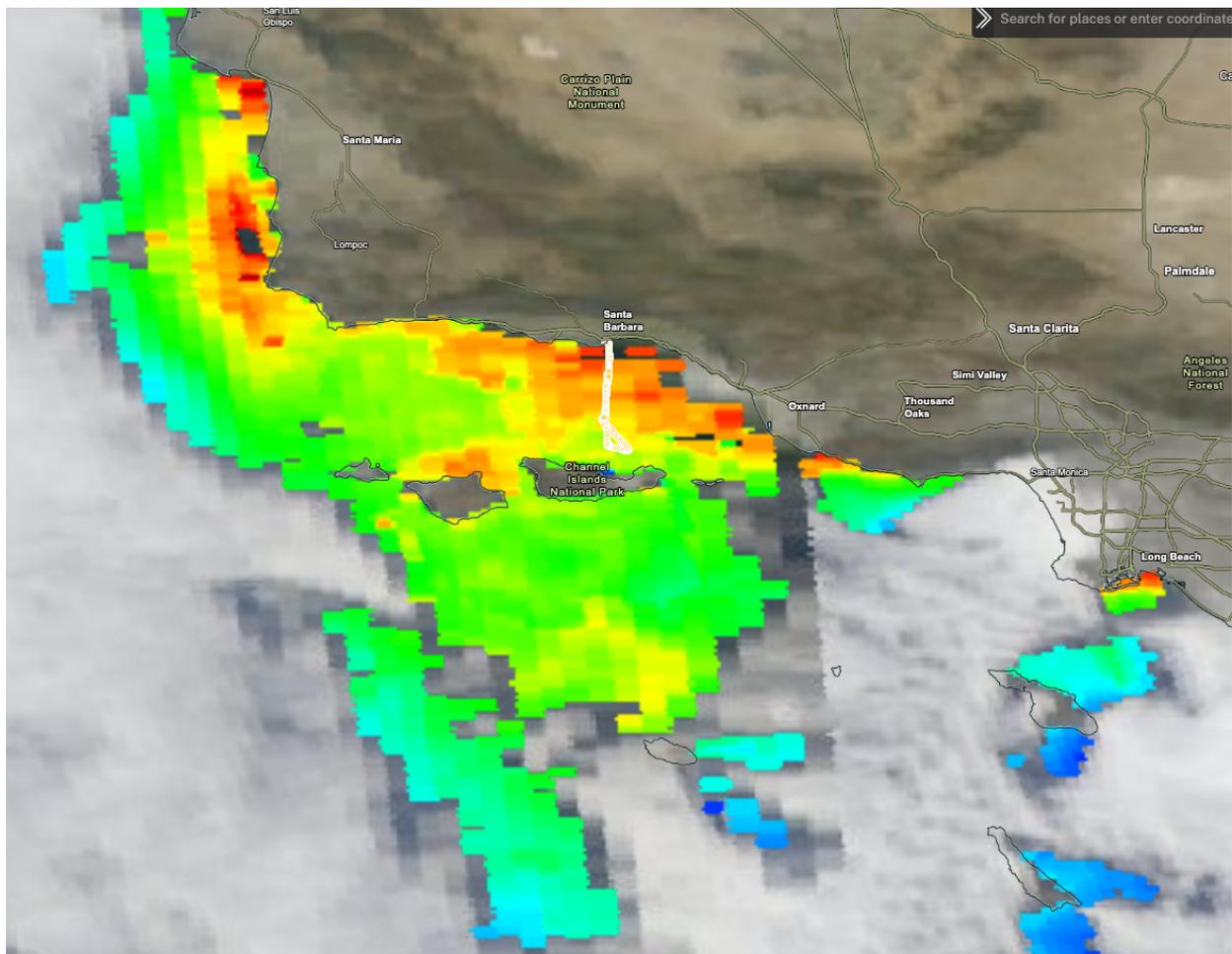
Sailed out: 17:32 UTC

Back in port: 00:40 UTC (09/26/2024)

PACE

Overpass: 19:55, 21:33

Orbit track east inland and west offshore



All times are in UTC, VTM elements in **black** satisfied, **blue** partially satisfied and **red** not satisfied.

Time	Platform	VTM	
17:32	RS		Sailed out
18:36-19:58	RS, PACE-OH	1b(2.0), 1c(2.0), 6i(2.0)	Station #34, clear skies
19:55	PACE-OH		PACE overpass (east)
20:04-21:33	RS, PACE-OH	1b(2.0), 1c(2.0), 6i(2.0)	Station #35, clear skies
21:33	PACE-OH		PACE overpass (west)
21:50-22:47	RS, PACE-OH	1b(2.0), 1c(2.0), 6i(2.0)	Station #36, clear skies
23:09-00:08	RS		Station 37, clear skies
00:40	RS		Back in port

Station #34 34° 07.013' N, -119° 41.147, arrival 18:36 UTC → departure 19:58 UTC

PACE overpass 19:55

Arrival photo:



Departure photo (departure location - 34 06.627', -119° 40.733')



Station #35 34.10129° -119.63777°, arrival 20:04 UTC → departure 21:28 UTC

PACE overpass at 21:33

Live call in into show and tell.

Arrival photo: No photo

Departure photo: (34 06.177', -119° 37.356')



Station #36 34° 11.262', -119° 41.929' arrival 21:50 UTC → departure 22:47 UTC

Arrival photo:



Departure photo: (34° 11.462', -119° 41.466')



Station #37 34° 18.590', -119° 41.084' arrival 23:09 UTC → departure 00:08 UTC (09/26/2024)

Arrival photo:



Departure photo: 34° 18.603', -119° 41.090'



Tomorrow, RV Shearwater will

Ship plans through the next 3 days...

System Status...

All good

Group Status...

All great