



Edward G. Pitka Sr. Airport

Alaska Commercial Company

Under Ice Mooring Location

64°44'5.94"N

156°53'59.39"W

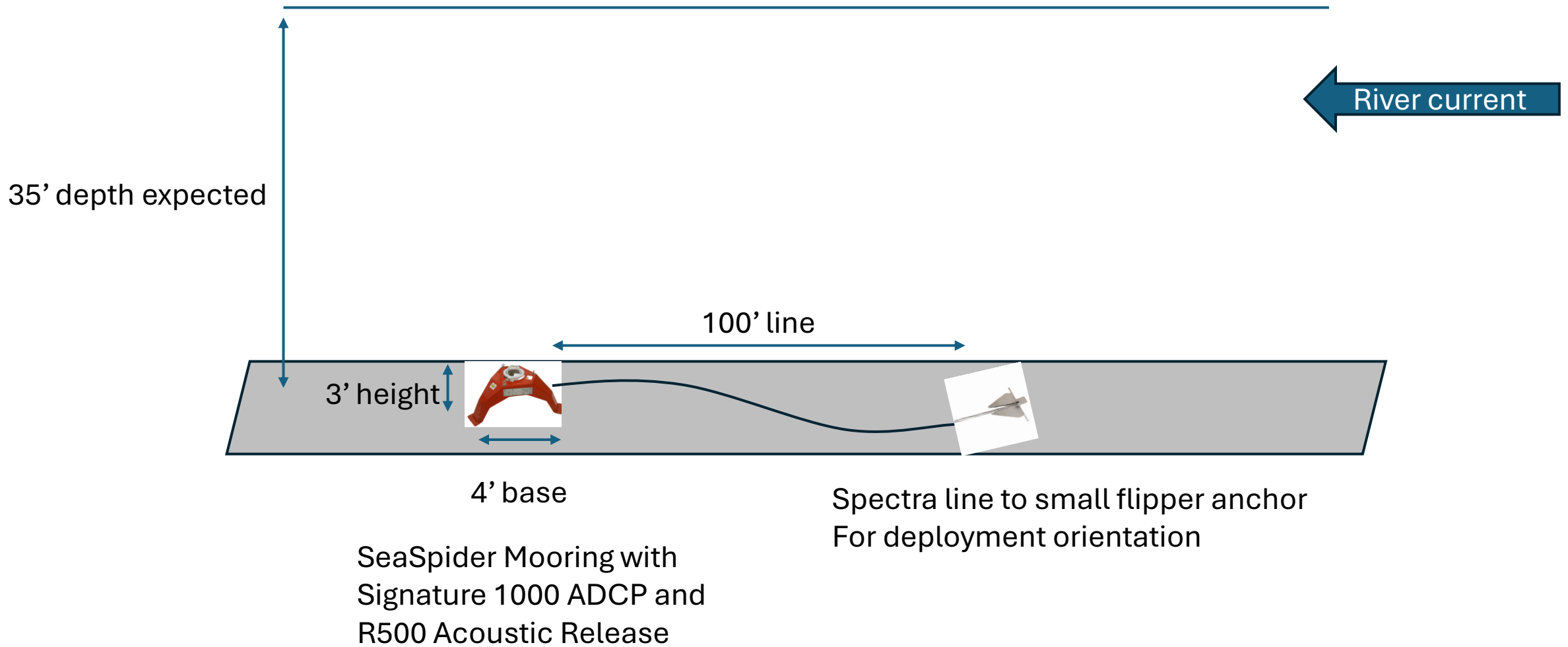
Yukon River

Deployment in late September 2025
Recovery in late May 2026

Yukon River

Image © 2025 Airbus

Google Earth



Deployment Plan

- Sea Spider is approximately 250 lbs and 4' x 4' on the base. Positioned in bow of deployment boat.
- Deploy small flipper anchor with ~100ft of line connected to the seaspider.
- Deployment boat lets back from anchor and then lowers the SeaSpider to the bottom on second line looped through eye on SeaSpider.
- Deployment is finished when second line pulls free through eye on SeaSpider.

Recovery Plan

- After breakup, recovery boat will travel to site. UAF will send acoustic ping to release buoy from SeaSpider.
- Boat will hook buoy and hoist SeaSpider and flipper anchor to surface and take to shore.