

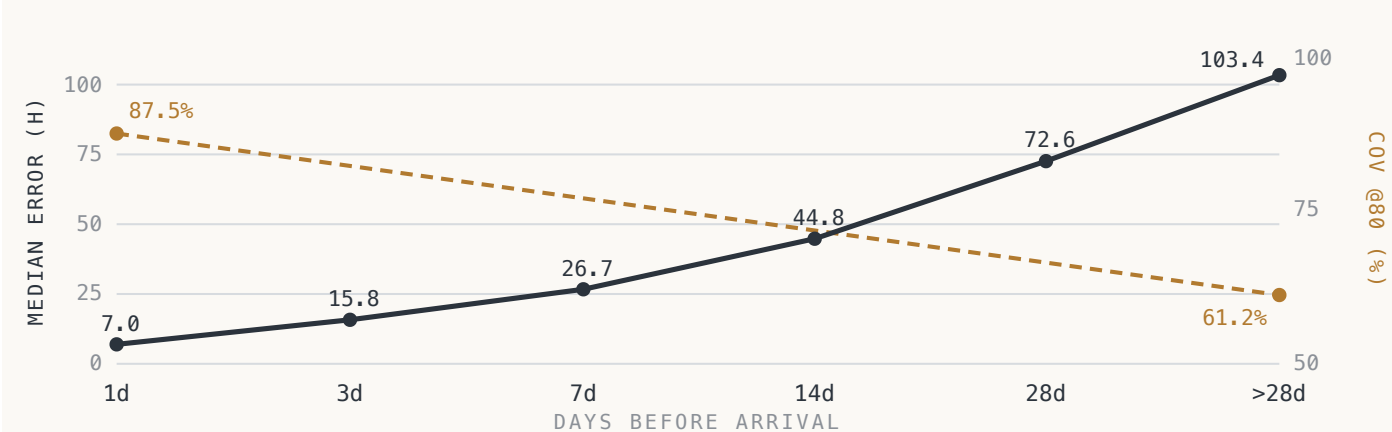
THE GRADED ARRIVAL RECORD

Error that sharpens as the vessel nears — and an interval we publish even where it runs short.

Every Polaris arrival is graded against the realized docking across ninety-seven ports and four vessel classes — median error near seven hours a day out, widening with the horizon, each point carried with its calibrated interval and its disclosed shortfall.

97	349K+	13.1 h
Ports graded · dry bulk, tanker, container, other	Predictions graded against the realized docking	Pooled departure median error · 18.5 h en-route

How the error — and the coverage — move with the horizon



Days-out grid as of the 5 July 2026 render; the served lines were refit later in July 2026 on a 96-month AIS history (2018–2025), shifting the pooled headline to 13.13 h departure and 18.46 h en-route — the current line below.

The current graded line

LINE	GRADED RECORD	POOLED MEDIAN ERROR	INTERVAL COVERAGE
Departure ETA	52,170 legs · 97 ports	13.13 h	~79% @80 · ~89% @90
En-route ETA	297,202 instants · 97 ports	18.46 h	~78% @80 · ~89% @90

The interval is the product, and it is disclosed. Departure windows calibrate to roughly 79% observed at nominal 80% and 89% at nominal 90%, pooled across the record; en-route runs about 78% and 89%. At long range the same intervals fall below nominal — cov @80 drops from 87.5% a day out to 61.2% beyond twenty-eight days, because that wait is not yet on the track. We publish the shortfall; we do not hide it inside the point.