

01 / 09

3,500 TO 4,200 m (C18)

KENAI PENINSULA, AUGUST 23RD, 2026 UTC

Nineteen flares burned over the Kenai. Alaska got one number.



06:38:18 UTC, FIRST RELEASE (C06)

THE EVENING OF AUGUST 22ND IN ALASKA (C39)

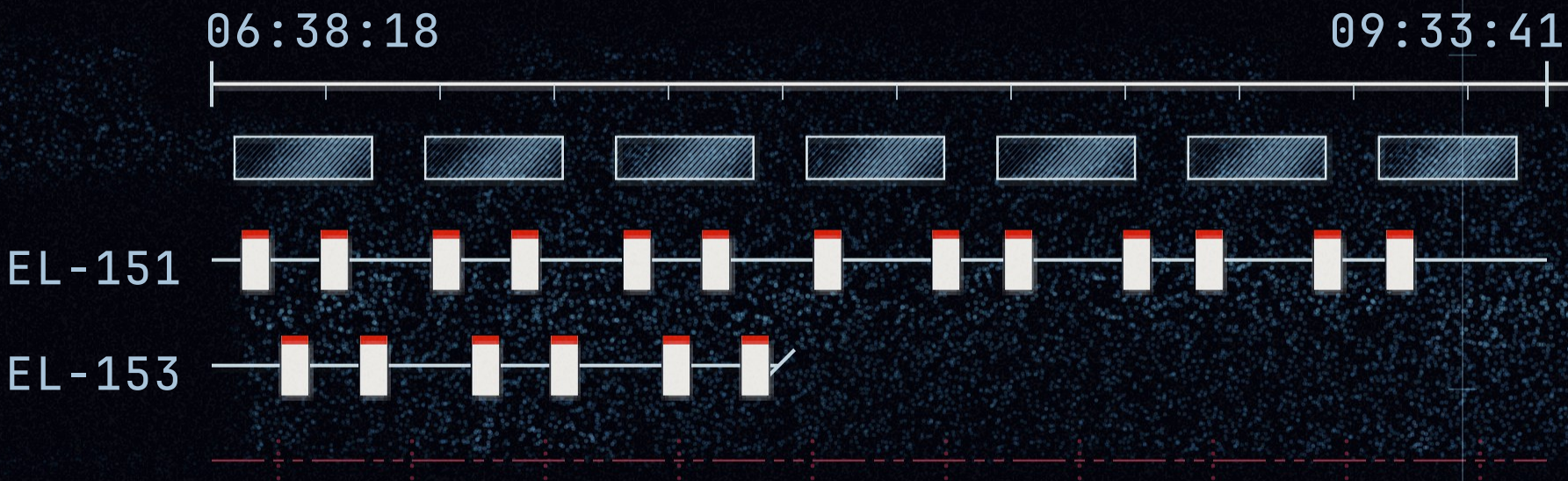
THE OPERATION, AS PUBLISHED

02 / 09

Two drones. Seven missions. Nineteen flares.

Rainmaker says drones EL-151 and EL-153 released 19 silver iodide flares over the Kenai on August 23rd, between 06:38:18 and 09:33:41 UTC. Missions 4 through 7 were flown by EL-151 alone.

THE ENDPOINTS ARE PUBLISHED. THE 19 TIMES ARE NOT (C03, C06)



SAME COMPANY, SAME DAY, A SECOND POST SAYS 10 FLIGHTS (C18)

- INK, RECORDED
- VOID, NOT MEASURED
- THINNING, TYPE RESERVE

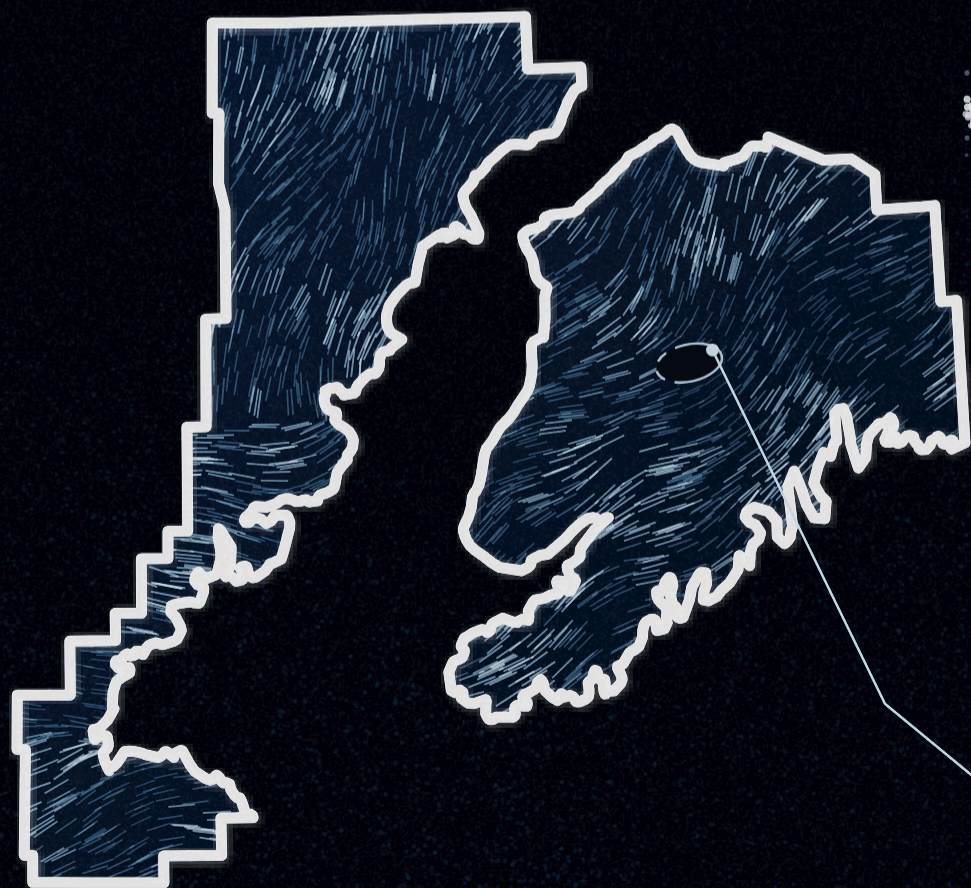
EL SEGUNDO, CALIFORNIA. ON THE KENAI SINCE JUNE (C19, C29)
THE COMPANY SAYS ITS SOFTWARE PICKS THE SEEDING WINDOW (C22)

374.3 grams of silver iodide,
over a modelled
249.53 square kilometres.

Each flare dispersed about 19.7 grams over a nominal 3.5 minute burn. The company puts the wet area at 249.53 square kilometres, about 0.6 percent of the borough's land.

1 DOT = 0.1 g OF SILVER IODIDE (C05)

KENAI PENINSULA BOROUGH



WET AREA IS A MODELLED
THRESHOLD, 0.01 mm
(C09)

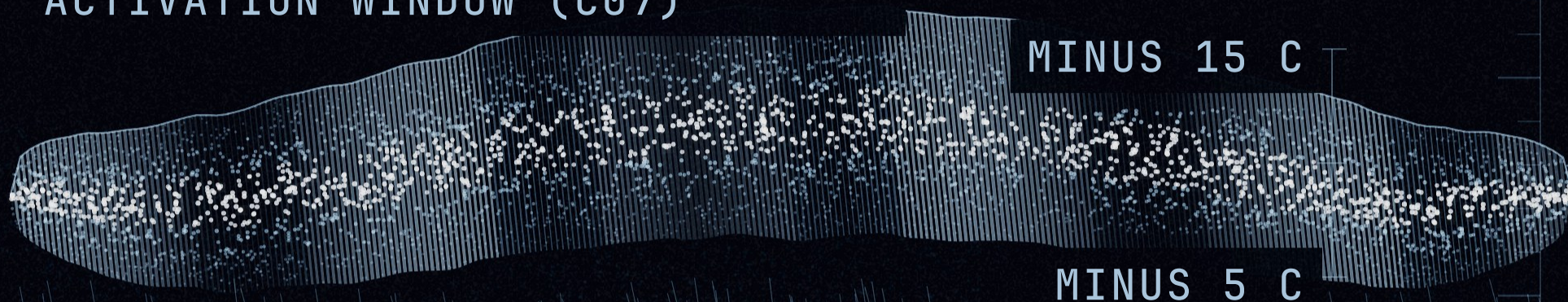
249.53 SQ KM AGAINST 41,485.21 SQ KM OF LAND (C09, C36)

THE ONE THING THAT HAD TO BE RIGHT

04 / 09

Silver iodide only works between minus 5 and minus 15.

ACTIVATION WINDOW (C07)



FREEZING LEVEL, 1,874 m MSL (C08)



Every median release temperature landed inside that window. Soundings launched from the site put the average freezing level at 1,874 metres, and that sounding is the night's one direct measurement.

TWO SCALES ON THIS FRAME, NOT ONE SUM

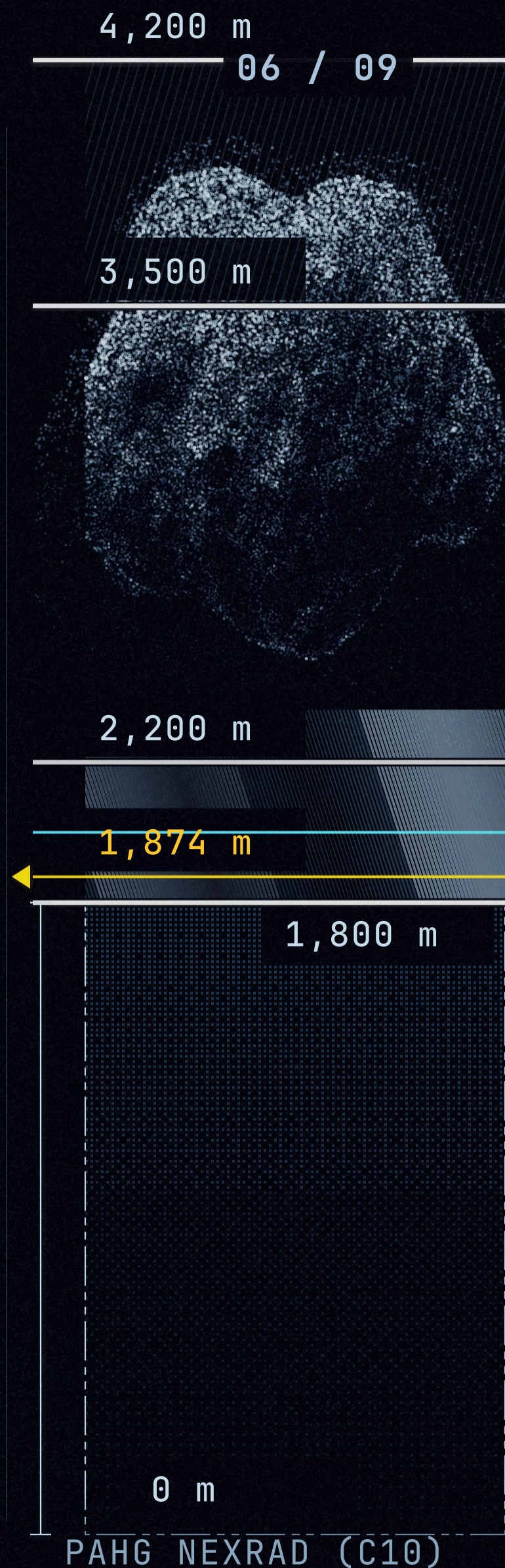
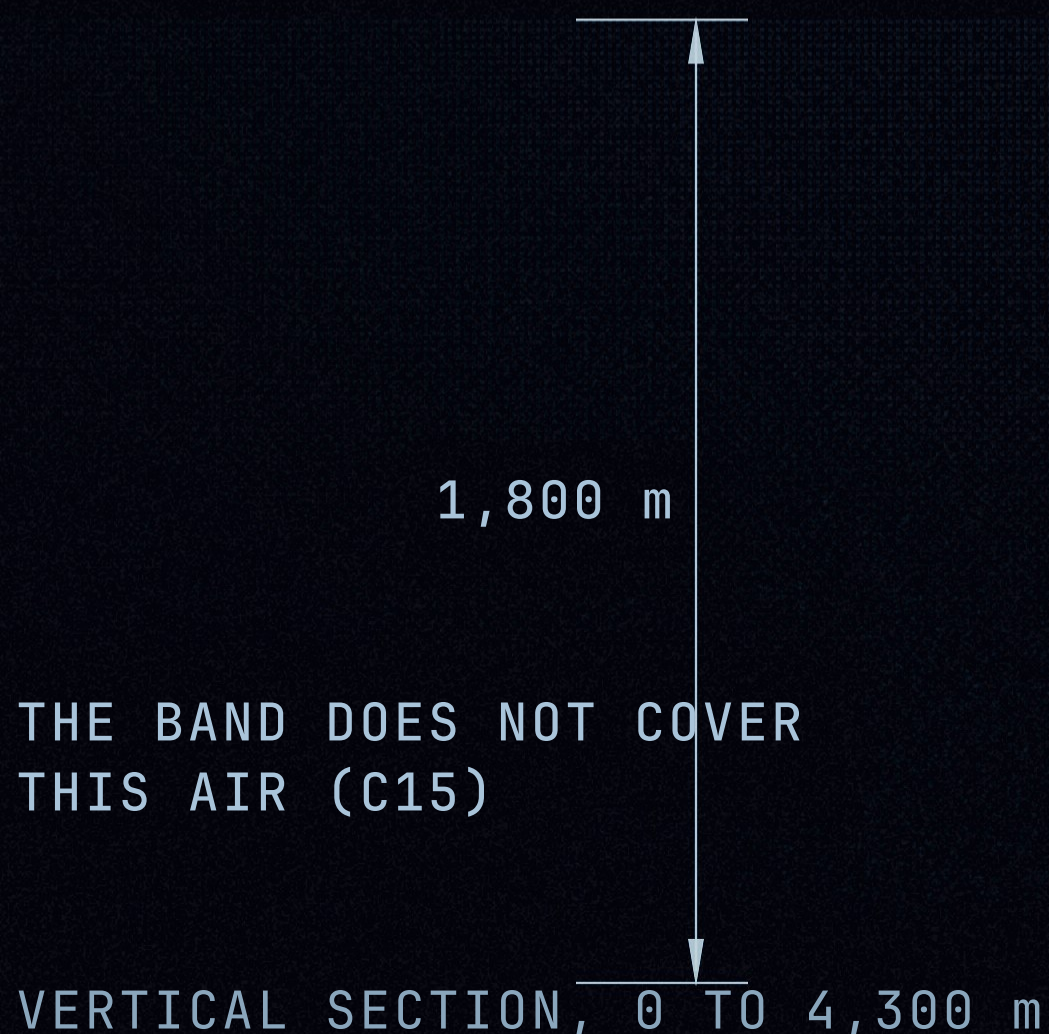
A low in the Gulf.
Northeasterly flow.
Nobody watching.

CHUGACH AND KENAI COASTAL RANGES (C20)
60 33 N, 151 15 W

WHAT AN INSTRUMENT COULD SEE

The radar looks from 1,800 metres up.

The company says its range does not cover what happens to precipitation between the lowest radar beam and the ground.



ONE FIGURE, THREE WIDTHS

07 / 09

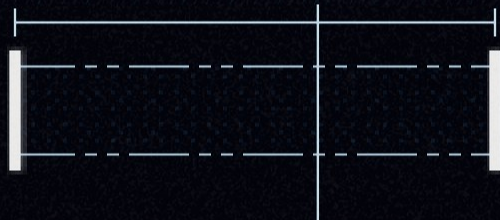
Every retelling was narrower than the one before.

MEAN 57.62 (C14)

THE TECHNICAL REPORT, 41.70 TO 89.35 ACRE FEET (C14)



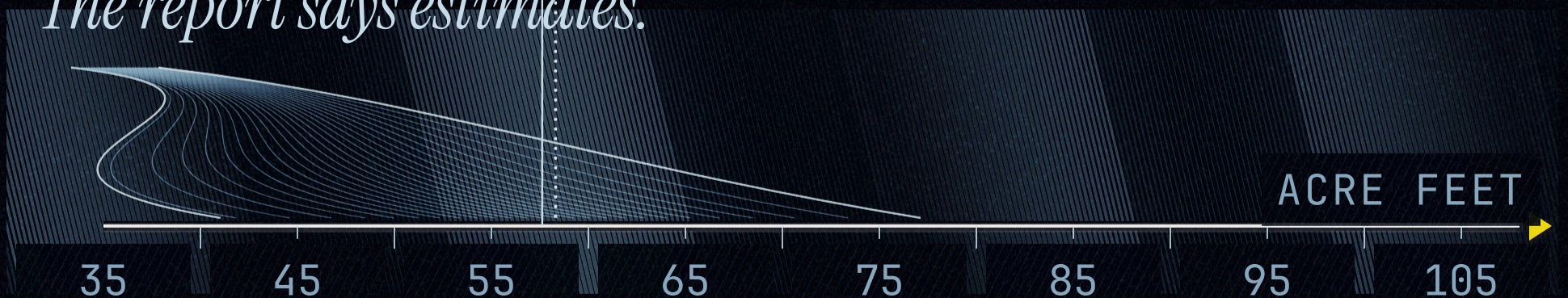
THE SUMMARY POST, 45 TO 65 ACRE FEET (C17)



THE HEADLINE, ABOUT 19 MILLION GALLONS (C16, C38)



The report says estimates.



THE FIRST TWO, SAME DAY, SAME COMPANY (C14, C17)

5 dBZ WAS SUBTRACTED FROM EVERY RADAR GATE (C11)

THE SPREAD IS 27 REFLECTIVITY RELATIONSHIPS (C12)

58.31 ACRE FEET IS THAT HEADLINE, STUDIO CONVERSION (C16)

A gap in the record is not a finding.

Six things were checked. Three came back.

▶	FAA PETITION, PUBLISHED JULY 29TH, 2025	(C30)
	A DECISION ON IT, NOT IN THE FEDERAL REGISTER	(C32)
	NOAA REPORTING RULE, TEN DAYS PRIOR	(C33)
	NOAA PROJECT LIST, WOULD NOT LOAD	(C34)
	ALASKA TITLE 46, NO WEATHER MODIFICATION CHAPTER	(C35)
	FOUR NAMED ALASKA OUTLETS, NO COVERAGE IN THEM	(C37)

FOUR LEGAL SOURCES RETURNED 403 AND WENT UNCHECKED (C35)

UNREADABLE IS NOT EMPTY

Two documents.
Read the one with the band in it.

Save this, and ask the next water
number for its range.

Sources in comments

ALASKA.AI
alaskaaihq.com

