2 to 16 polar bear dens.

FWS estimates 8.



10,000 runs of a model. A middle answer of 8.

FWS wrote its den model in R and ran it 10,000 times for AIDEA's seismic plan. It estimates 8 land-based dens in the survey area, with a 95 percent interval of 2 to 16. It is a statistical simulation, not AI.



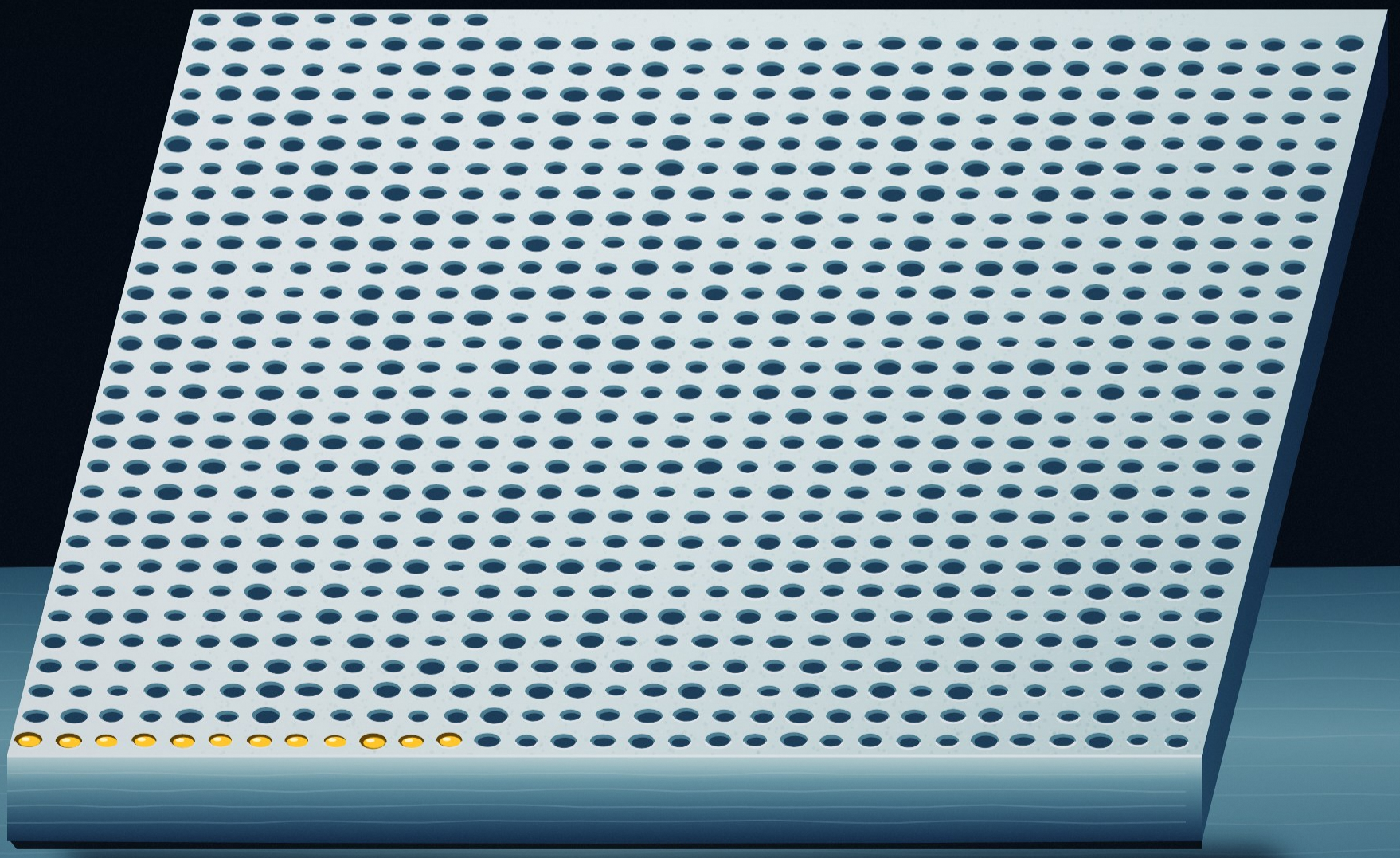
In bears, a median of 4. Proposed cap, 10.

For Level B harassment the den model's 95 percent interval is 0 to 14. Level A runs 0 to 11, median 2, cap 2. The cap of 10 also covers bears away from dens.



12 of 907.

1.32 percent of the stock. On a draft count of 819, 1.47 percent.



12 907

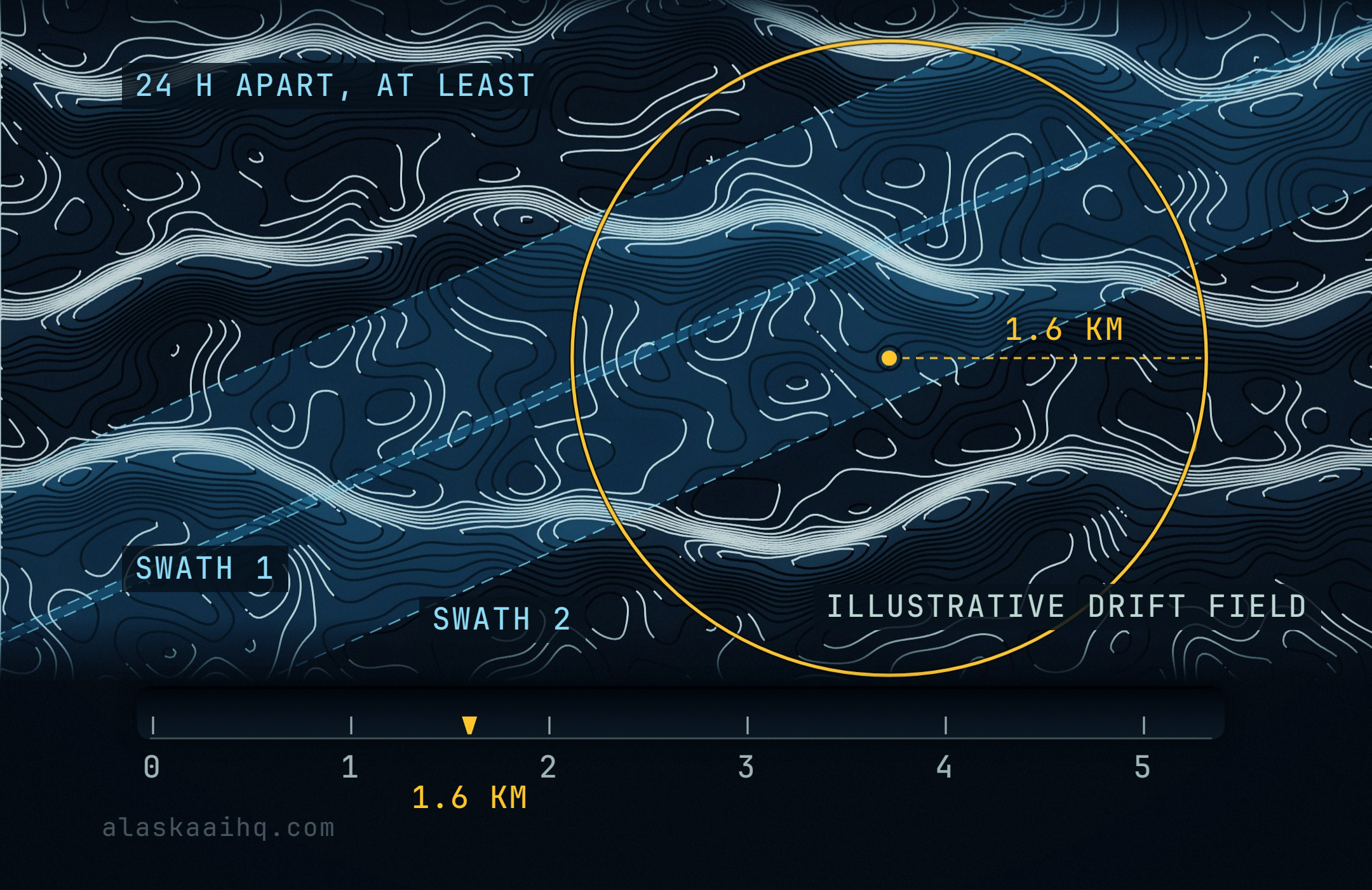
> We recognize the limitations of our predictive models and take estimates that significantly exceed historical data collected over decades of similar oil and gas activity on Alaska's North Slope.”

FWS adds that its assumptions lean toward an overestimate.



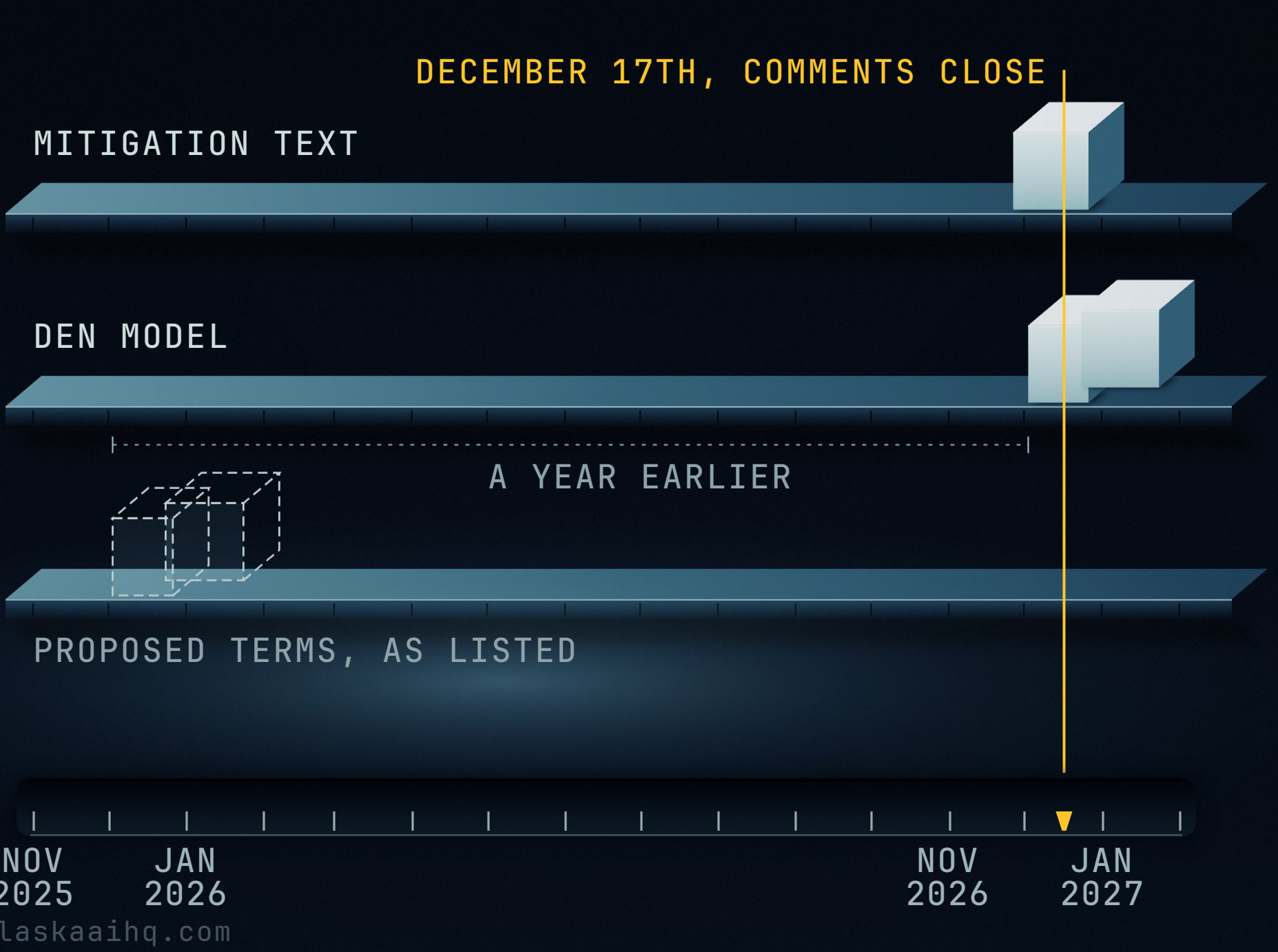
Two infrared surveys, a day apart at least.

SnowDens, a snow model, maps where drifts build. Aircraft infrared then surveys them twice. FWS calls it four times more effective at finding dens than ground FLIR. Any putative den gets a 1.6 km exclusion zone.



The proposed terms list last winter’s dates.

The mitigation text opens the first flight November 25th. The den model opens it December 1st. The proposed terms list December 1st to 25th, 2025. Comments close December 17th.



Then 12 rubber-tracked vibroseis vehicles.

The plan lays 37,500 wireless nodes and supports up to two 180-person camps. AIDEA's board set aside up to $175.0 million for permitting and 3D seismic work.



Which end of 2 to 16 should the final authorization plan for?

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DECEMBER 17TH

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