

For CG-82 use only	Requestor: Internal CG	DHS review required?
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LORAN: A RADIOLOGICAL SURVEY

QUESTION: Does the Coast Guard have any plans to complete a radiological survey at Lorsta Shoal Cove and Lorsta Tok or any other LORAN vacuum transmitter types that might still be operational i.e. AN/FPN-39 and AN/FPN-42?"

ANSWER: There are no operational AN/FPN-39 and AN/FPN-42 transmitters in the Coast Guard's inventory at this time. The FPN-42s were last used in 1994 when the remaining stations in Alaska were converted to FPN-44s. There are currently no plans to conduct a study on them.

The Coast Guard is currently assembling the proper team and equipment to conduct an assessment of the FPN-44, the only type of transmitter remaining in the service today. The study will be conducted from October – November 2008 timeframe and the results will help shape the way ahead.

Remaining LORAN Stations with tube transmitters:

LORSTA	Transmitter
ATTU	FPN-44B
PORT CLARENCE	FPN-44B
SHOAL COVE	FPN-44A
TOK	FPN-44A

NOTE: The difference between the 44A and 44B is minimal. They are effectively the same transmitter.

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NOTES/REFERENCE MATERIALS:
 Place information below that you wish all levels of review to be aware of.
 HOWEVER, Information from this point on will not be provided to the Witness.

Directorate/Program Notes:

CG-82 Notes (why changes were made to question):

[CLEARANCE SHEET](#) (click to annotate clearance)

Referenced materials

 Loran Project Statement - Sept 200	Link
	Link
	Link