

## **Authorized intensity of Northern Edge, and Outcomes of NE15 and NE17**

**(Version 3, January 2019)**

Compiled by Eyak Preservation Council, from several sources including environmental impact statements, FOIA requests, and direct inquiries to military personnel.

<b>Materials</b>	<b>Allowed in EIS Selected Alternative</b>	<b>Northern Edge 2015 Exercise</b>	<b>Northern Edge 2017 Exercise</b>
<b>Dates Conducted</b>	21 days, April - Oct.	June 15-26	May 1-12
<b>Ships</b>	1 carrier strike group, but <u>max of 6 surface ships &amp; 2 subs</u> (FEIS 3.8-134)	3 destroyers, 1 submarine	2 destroyers, 1 oiler ship, 2 USCG cutters [1]
<b>Contract vessels</b>	19 (FEIS at 3.8-134)	5 fishing boats	5 fishing boats
<b>Aircraft flights <u>over GOA</u> (excl. flights over Interior)</b>	450 sorties	107 aircraft, 1,094 sorties, 2,947 flight hours	107 aircraft, 1,054 sorties, 2,726 flight hours
<b>Air-to-air refueling (all done over land, in JPARC)</b>	?	1,265 transfers, 10,027,800 lb	8,900,000 lb
<b>Anti-submarine warfare</b>	Training authorized	Done w/ 1 submarine	Done, but without a submarine
<b>Bombs</b>	180	0	0
<b>Missiles</b>	33	0	0
<b>Naval Gunshells</b>	13,188	15 (all inert)	5" shell: 28 (all inert) 25mm: 243 rounds
<b>Sonobuoys, explosive</b>	40	0	0
<b>Sonobuoys, non-explosive</b>	794	250	0
<b>Pyrotechnics</b>	78	5 flares	5 flares
<b>Small arms rounds</b>	5,700	2,100	2,500 (3,500 planned)
<b>Sinking exercises</b>	Precluded by decision	0	0
<b>Floating targets</b>	94	6	6
<b>Experimentation, Science &amp; Tech – 19 experiments &amp; simulations, re: priority capability shortfalls</b>	(not mentioned)	16	26
		"Experiments included efforts with communications integration, Live Virtual Constructive (LVC) capabilities, and 5th to 4th Generation aircraft inter-operability. Additional details are not publically releasable."	
<b>Personnel</b>	(no numbers given)	> 6,000 Total	> 6,000
		Deployed to JBER & Eileson AFB, > 3,300	?
		Local, > 1,300	?
		Field + <b>at-sea</b> , >1,400	?

**Notes:** [1] There is a discrepancy in records: 1 or 2 Coast Guard vessels were used.