

LOA Supplemental Information

	Fire	S - S	S - S	A - S	Bombex	Sinkex	Mine	IEER ¹	ASW	ASW	RIMPAC	USWEX	Multiple
Exercise Type	Support	Gunnex	Missilex	Missilex			Neutral		Trackex	Torpex			Strike
Anticipated Types of Take	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	Yes	Yes	Yes	Yes	Yes
Sources/Weapons/Rounds	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA***	Yes	Yes	Yes	Yes	Yes
Length of Exercise	8 hours	8 hours	8 hours	6 hours	6 hours	24 hours	6 hours	6 to 12 hours	11 hours	4 hours	25 days	3 to 4 days	5 to 10 days
Detonations/Rounds per ex.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	***20	N/A	N/A	N/A	N/A	N/A
Number Exercises per Year ²	28	91	12	50	38*	2	68	10	53C -106, Buoy-204	53C-34, Buoy-126, MK48-365	**One every other year	** 6	1
Possible Areas Conducted ³	W-188	Multiple	W-188	W-188	Hawaii OPAREA Open Ocean	Hawaii OPAREA Open Ocean	Multiple	Hawaii OPAREA Open Ocean	Hawaii OPAREA - Open Ocean, Offshore	Hawaii OPAREA - Open Ocean, Offshore	Hawaii OPAREA Open Ocean, Offshore	Hawaii OPAREA Open Ocean, Offshore	Hawaii OPAREA Open Ocean, Offshore
Months of Year conducted	Year Round	Year Round	Year Round	Year Round	Year Round	Year Round	Year Round	Year Round	Year Round	Year Round	Summer	Year Round	Year Round

Notes:

As stated in the LOA and EIS/OEIS, "For the HRC where the density of marine mammals is much less, incorporating seasonal restrictions during the winter months when humpback and other mysticetes are present, along with the standard operating procedure (SOP) mitigation measures (such as command detonating the buoys only when marine mammals are not observed in the area or heard acoustically), it is very unlikely there will be any exposures exceeding the current regulatory thresholds or of consequence to marine species." For this reason the Draft EIS/OEIS only includes limited information on the EER/IEER. Once the EER/IEER is modeled, then additional information and the results of the modeling will be provided to NMFS and included in the Final EIS/OEIS.

Table 2.2.4.1.1 (page 2-60) in the EIS/OEIS provides the number of exercises per year for all training activities for Alternative 2, the proposed action for the LOA. (Note that for TRACKEX and TORPEX Table 2.2.4.1-1 has higher numbers than shown above because it includes additional activities that do not have a potential for impacting marine mammals.)

Table 2.2.4.1.1 in the EIS/OEIS provides the location of all training activities for Alternative 2, the proposed action for the LOA. The Hawaii OPAREA is shown on Figure 2-1, page 17 of the LOA. Open Ocean is outside 12nm from land, Offshore is within 12 nm of land.