

§ 216.254

§ 216.254 Mitigation.

The activity identified in § 216.250(a) must be conducted in a manner that minimizes, to the greatest extent practicable, adverse impacts on marine mammal species and stocks and their habitats. When conducting operations identified in § 216.250(a) under a Letter of Authorization, the following mitigation measures must be implemented:

(a)(1) For the JASSM, the holder of the Letter of Authorization must establish and monitor a safety zone for marine mammals with a radius of 2.0 nm (3.7 km) from the center of the detonation and a buffer zone with a radius of 1.0 nm (1.85 km) radius from the outer edge of the safety zone.

(2) For the SDB, the holder of the Letter of Authorization must establish and monitor a safety for marine mammals with a radius of no less than 5 nm (9.3 km) for single bombs and 10 nm (18.5 km) for double bombs and a buffer zone from the outer edge of the safety zone with a radius of at least 2.5 nm (4.6 km) for single bombs and 5 nm (18.5 km) for double bombs.

(b) Prior to a JASSM or SDB launch:

(1) If any marine mammals are observed within the designated safety zone prescribed in condition (a)(1) above, or within the buffer zone prescribed in condition (a)(2) above and it/they are on a course that will put them within the safety zone prior to an JASSM or SDB launch, the launch must be delayed until all marine mammals are no longer within the designated safety zone.

(2) If any marine mammals are detected in the buffer zone and subsequently cannot be reacquired, the mission launch will not continue until the next verified location is outside of the safety zone and the animal is moving away from the mission area.

(3) If weather and/or sea conditions preclude adequate aerial surveillance for detecting marine mammals, detonation must be delayed until adequate sea conditions exist for aerial surveillance to be undertaken. Adequate sea conditions means the sea state does not exceed Beaufort sea state 3.5 (i.e., whitecaps on 33 to 50 percent of surface; 0.6 m (2 ft) to 0.9 m (3 ft) waves), the visibility is 5.6 km (3 nm) or great-

50 CFR Ch. II (10–1–07 Edition)

er, and the ceiling is 305 m (1,000 ft) or greater.

(4) To ensure adequate daylight for pre- and post-detonation monitoring, mission launches may not take place earlier than 2 hours after sunrise, and detonations may not take place later than 2 hours prior to sunset, or whenever darkness or weather conditions will preclude completion of the post-test survey effort described in § 216.255.

(5) If post-detonation surveys determine that a serious injury or lethal take of a marine mammal has occurred, the test procedure and the monitoring methods must be reviewed with the National Marine Fisheries Service and appropriate changes must be made prior to conducting the next mission detonation.

(6) Mission launches must be delayed if aerial or vessel monitoring programs described under § 216.255 cannot be carried out fully.

§ 216.255 Requirements for monitoring and reporting.

(a) The Holder of the Letter of Authorization issued pursuant to §§ 216.106 and 216.257 for activities described in § 216.250(a) is required to conduct the monitoring and reporting measures specified in this section and any additional monitoring measures contained in the Letter of Authorization.

(b) The Holder of the Letter of Authorization is required to cooperate with the National Marine Fisheries Service, and any other Federal, state or local agency authorized to monitor the impacts of the activity on marine mammals. Unless specified otherwise in the Letter of Authorization, the Holder of the Letter of Authorization must notify the Director, Office of Protected Resources, National Marine Fisheries Service, or designee, by letter or telephone (301-713-2289), at least 2 weeks prior to any modification to the activity identified in § 216.250(a) that has the potential to result in the mortality or Level A or Level B harassment of marine mammals that was not identified and addressed previously.

(c) The Holder of this Authorization must:

(1) Designate qualified on-site marine mammal observers to record the effects