Approved for Release: 2019/07/30 C02384122

3.3(h)(2)

6.2(d)

14 February 1964

MEMORANDUM FOR: Chief, Life Science Division, Office of Research and Development

SUBJECT : Dolphins

1. In reference to your memorandum dated 4 February 1964, the [redacted] proposals have been reviewed, and the following comments are to be noted:

a. Phase I-B, paragraph 4, Harbor Location from Boat. The Maritime Branch is primarily interested in the "unmanned" mode as opposed to the "manned" mode of harbor penetration and therefore would like to know [redacted] ideas as to how this "unmanned" mode is to be accomplished.

b. Phase I-B, paragraph 5, Post-Mission Rendezvous with Boat. It is assumed that the basic sonar beacon rendezvous training will be accomplished in the compound prior to open water trials.

c. Phase I-C, paragraph 2,3. The transfer of dolphin control from trainer to field agent does present a definite problem. Could this problem be overcome by using several different trainers during the basic phases and at the same time develop the dolphin loyalty not to be dependent on "who gives the signals and rewards" but rather on what the "proper and accustomed signals and rewards" are to be. Thus the "signals and rewards" are always known to the dolphins and become the predominant, as opposed to the "trainer", factor in the training, in the hope that the transfer from trainer to field agent would then become easier.

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Group 1
Excluded from automatic downgrading and declassification

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2. The Maritime Branch definitely plans to monitor the entire program from concept to finish, however, existing and future maritime operational commitments may limit participation during specific periods.

3. Maritime Branch appreciates and welcomes ONR support in this program, and would like Dr. Galler's office to periodically review the progress reports. However, it is desired that knowledge of specific operational applications be limited to CIA personnel only.

Chief, Maritime Branch
Special Operations Division

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