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3.3(h)(2)

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OTS/SDB Memo #154-76

14 May 1976

MEMORANDUM FOR: Director of Research and Development

SUBJECT : TACANA Program

REFERENCE : DDO/SED Memo dated 7 May 1976, SE Comments on TACANA

1. It is requested that ORD respond to the technical aspects of the referenced memo, per my discussions with Mr. Don Reiser. The pertinent items mentioned in the referenced memo are outlined below.

a. Clandestine acclimatization.

b. A-B-C flight behavior, with search at A for B, and clandestine release at A.

c. Retention time of A-B-C behavior.

d. Impact of major location change on behavior.

2. I would like to recommend the following procedure for your consideration, per our discussions of 12 May.

a. Continue the present training, in Oklahoma, of the A-B-C flight behavior, including clandestine release at A and the search behavior at A for B, until this behavioral set is demonstrable on site in Oklahoma.

b. Begin at once a collateral effort to determine the proper training procedures, and associated problems, for clandestine acclimatization above. Some suggestions for the accomplishment of this are (1) move 10-12 additional birds from California to Oklahoma for collateral training; (2) move 10-12 birds from California to North Carolina for acclimatization at

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the [redacted] (3) move four-six birds from Oklahoma to California [redacted] for acclimatization there by [redacted] personnel. I will deliver a written statement of definition of "clandestine acclimatization" if this is required.

3. Please note that I fully realize that the above efforts have not been "put together" and as such do not serve as definitive tests. However, I believe that later efforts will allow full scenario testing and that the suggested procedure best utilizes available resources.

4. Both the efforts mentioned in para 2 above should be completed prior to 25 June. Upon completion of each of the efforts, I should be notified so that the TCT and the NIO/SA can arrange for an inspection tour. By 25 June the findings of the NIO/SA and the TCT will be formulated into a recommendation for or against continuance of the program.

5. Assuming the program proceeds, it is further suggested that a training/testing site be prepared to receive the Oklahoma birds by the end of June. The birds should be transported to this new test site [redacted] clandestinely acclimatized, and tested on the A-B-C behavior against a simulated target. Upon satisfactory performance of this task, final reinforcement prior to moving to Washington should be accomplished. Please advise the TCT if this cannot be accomplished by the first week in August.

6. In order to answer questions re the retention time, it is suggested that the Washington test be conducted as follows:

a.	Clandestine acclimatation	three-four weeks
b.	Flight test, group one	one week

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c.	Maintenance period	two weeks
d.	Flight test, group two	one week
e.	Maintenance period	two weeks
f.	Flight test, group three	one week

7. It is requested that the ORD response be directed to the Chairman, TACANA/TCT, who will respond to the referenced memo.

[redacted]
Chairman, TACANA/TCT

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