

~~TOP SECRET~~ **GAMBIT DORIAN**

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, D.C.



REPLY TO
ATTN OF: AFNINC

13 FEB 1968

SUBJECT: Targeting Positioning for the MOL

TO: SAF-SL (Major General James T. Stewart)

1. Reference your MOL Program Briefing on 12 Feb.
2. The recent inquiries of your office to DIA concerning the accuracy with which the positions of targets on the GAMBIT target list are known, were answered by DIA in terms of map positions. In this context, there exists a degree of positional knowledge such that there appeared to be no problem associated with the pointing of optics based upon MOL ephemerides.
3. As you know, there are serious problems of positioning targets for this purpose. This stems from the difference in positioning targets in terms of the maps upon which the targets lie, and positioning the same targets on the World Geodetic System (WGS).
4. If the WGS coordinates of a target are plotted on the map upon which that target is portrayed, the plotted position will not coincide with the map-portrayed position of the target, and the positional difference will vary from some hundreds to some thousands of feet. This is true with respect to all maps except Series 200 Air Target Charts upon which Precise Installation Points have been portrayed in their WGS positions.
5. For well over a year, the Aeronautical Chart and Information Center (ACIC) has been working in cooperation with SAMSO on the problem of positioning targets for MOL operations. The overall problem has been defined; the work necessary to develop WGS positioning for MOL targets by the time the MOL goes operational has been programmed, but the program has not been put into effect. All this information is being embodied in a briefing by ACIC, and the briefing can be presented on any date after 23 February.
6. I recommend that you select a date after 23 February, upon which I will have ACIC present this briefing.
7. DIA has no internal target positioning capability. Your recent query with respect to the GAMBIT target list was referred by DIA to ACIC for

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resolution, and any future questions to DIA will necessarily also be referred to ACIC. Consequently, I also recommend that future questions concerning target positioning be addressed to my office, or directly to ACIC. By this means, further confusions of the nature of those mentioned in paragraph 2 above can be avoided.

Jack E. Thomas

Cy to: ACIC (Mr. Finnie)

JACK E. THOMAS, Major General, USAF
Assistant Chief of Staff, Intelligence

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