**INTERFACE CHANGE PROPOSAL**

**EVALUATION**

ICP NUMBER: M2014-10-C0-F

ICP TITLE: USMTF Segment Name De-Confliction

ICP PRECEDENCE: Routine

ICP ORIGINATOR: ACC/A5JIM

300 Exploration Way

Hampton, VA 23666

EVALUATION DATE: 23 Oct 2014

EVALUATION ORIGINATOR: COMMANDING OFFICER

MCTSSA T&CG IOB

BOX 555171

CAMP PENDLETON, CA 92055-5171

RECOMMENDED ACTION: Approve as modified.

CONCLUSION: Approve as modified..

ANALYSIS: A segment is simply two or more set formats associated in a message text format (MTF) for the purpose of repetition. For starters, using 2012 data, there are about 140 of the 316 USMTF messages that have at least one segment. The number of segments in a particular message range from 1 to as many as 15. There are about 375 uniquely-named segments, each used in from 1 to 4 messages. The unique name in theory defines the segment structure and set sequence, which should be the same for every occasion of its use in order to employ the globalization of the segment names in the Garden of Eden schema design and structure. Because messages may have been developed at different times, there are some cases where the structure differs, and all such segments have been renamed in this ICP as appropriate to their purpose.

Technical Comments:

1. The very detailed Segment Name Deconfliction spreadsheet shows that out of the 520-odd segments listed, only 35 or so have recommended changes, and eight others require sponsor (USN) confirmation to either consolidate or rename the segments. What is not stated anywhere is, in the event of two (or more) listings for a single segment, which one of the listings is the most correct, maybe newer, and should therefore replace the earlier one(s), rather than simply renaming them all?

2. Eleven of the proposed segment name changes are between the ATO and the ATONEWS messages. The ATONEWS was incorporated in USMTF in 2010 as an ad hoc stop-gap measure designed for systems that could not, would not, or did not implement the latest ATO. The presumed efficacy of the Garden of Eden schema design notwithstanding, some consideration should be given to the reality of this situation. In good time, the ATONEWS will be deleted from the database. If no system is currently using or planning to use the ATONEWS, maybe the deletion could come sooner rather than later.

Editorial Comments:

1. Page 4 paragraph 3b (Proposed Solution). Concur with the deletion of the word “SEGMENT” in the segment name. For completeness that word needs to be deleted twice in the following three segment names:

a. AIR FORCE EQUIPMENT SEGMENT SEGMENT

b. AIR FORCE PERSONNEL AND TRAINING SEGMENT SEGMENT

c. AIR FORCE SPECIAL CAPABILITY SEGMENT SEGMENT