



"Mosher, Tom"
<tom.mosher@garmin.com>
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To Gary CTR Furr/ACT/CNTR/FAA@FAA
cc
bcc
Subject UAT MOPS issue papers?

Hi Gary,
Hope you're doing well.

I don't recall if WG-5 has an issue papers method, I couldn't find any mention of it on the FAA TC's UAT web page. Here's a couple of items to put on the to-do list, if we every start on DO-282 Rev B.

Table 2-64 (ADS-B Transmitter Input Requirements) has gotten a bit unwieldy to use.

1 - Though the table mostly refers to data elements that are part of the transmitted payload, some of the elements are in fact required control inputs that are not transmitted. See #2 (Address Type Selection Input), #5 (Altitude Type Selection), and #42 (Pressure Altitude Disable).

We could clean up this by having two tables: one for transmitted data elements, and a second for control elements that aren't transmitted.

2 - Two of the items (#25 and #28) use the term "hard coded". We didn't really define what we mean by that. I think the intention was that there didn't need to be a physical interface for the data. So that's rather a third-state of being: static data that doesn't need a live source. SIL (#22) falls into that same category.

I grant that #25 (NICbaro) is probably going to be OBE. When the STP folks get finished, and the ASA MASPS stuff gets rolled-in, there may be some additional changes.

There's nothing in the existing table that is incorrect, but I bet it's a bit inscrutable to the newcomer. I just wanted to drop a reminder for later.

- Tom

Tom Mosher
Senior Design Engineer
Garmin AT, Inc.
2345 Turner Rd SE

Salem, OR 97302
phone: 503-391-3522

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