

ASSAP MOPS AI #2 Status

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ASSAP MOPS AI #2

- **AI #2: ACSS has an action to verify the use and origin, either ASSAP or CDTI, of the tag / cross reference flag with the CDTI group.**
- **Status:**
 - **During the ASSAP / CDTI coordination meeting on 23 August 06, the ASSAP group proposed that TCAS correlation tags should not be required to be sent with traffic to the CDTI.**
 - **The ASA MASPS currently does not contain requirements for TCAS correlation tags, but does contain a requirement for TCAS Alert Status.**
 - **Note 2 from Table 3-21 in the ASA MASPS says, “Inputs describing any TCAS alerts against traffic would be required only in those CDTI installations that also serve as TCAS traffic displays.”**

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- **Example of a Performance Based Symbol Set:**

- **Table H-1 from AC 120-86 where the CDTI would only need to know the TCAS Alert Status (TCAS correlation not needed)**

	No Alert	Advisory Level Alert	ASA Caution Level Alert	ASA Warning Level Alert	TCAS TA Alert	TCAS RA Alert
Non-Directional				TBD		
Directional				TBD		

Table H-1 Acceptable Traffic Symbol Set

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- **Example of a Source Based Symbol Set:**

■ TCAS Correlation status to the CDTI would be needed for this example:

	No Alert	Proximate Traffic	TA	RA
ADS-B Only		N/A	N/A	N/A
TCAS Only				
ADS-B / TCAS Correlated				



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- **For “Optional” functions/requirements in the CDTI, what is the I/O philosophy for related parameters from ASSAP?**
 - Are they “Required” or “Optional” from ASSAP?
- **Proposal #1**
 - TCAS Correlation Status from ASSAP to the CDTI is “Required” to support “optional” CDTI implementations that may use sourced based traffic symbology.
- **Proposal #2**
 - TCAS Correlation Status from ASSAP to the CDTI is “Optional” to support “optional” CDTI implementations that may use sourced based traffic symbology.

