

Tom Mosher's Response to Action Items 35 & 36

Nov 2006

AI 35:

This action item contains some incorrect statements. The Capstone system does not degrade traffic based on accuracy. Traffic degradation is based on Integrity, not position or bearing accuracy. The editorial note (that Capstone pre-dates any published CDTI requirements) is correct. I recommend adding these statements to the Comments section of the action item, and then marking it as Closed.

AI 36:

Prior to its acquisition by Garmin, UPS Aviation Technologies provided some ADS-B sensor equipment to the UPS Airline. This equipment (the Link and Data Processing Equipment, LDPU) provided ADS-B data labels to either 3rd party or an own-company transponders. Early versions of the LDPU included a C129a GPS position source, and used the RAIM availability status to determine the containment radius. Later versions included a WAAS TSO receiver, and provide integrity based on HPL.

- Tom