

From: Vernon Miller

To: Anthony Serafini

Date: May 14, 2014

Subject:

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Message:

In coordinating with the FAA Spectrum Engineering Services team, Mr. Peter Vu assigned Appareo coordination number NG T140210.

Mr. Don Nellis added the below:

Make sure you emphasize that if there are any altitude replies sent (any Mode C reply or Mode S transmission containing altitude), the altitude must be set above 90,000 feet. They can not report "no altitude" because that sets a reply of all zeros which is interpreted by TCAS as being co-altitude. A co-altitude reply will cause TCAS equipped aircraft to perform collision avoidance maneuvers.

Don Nellis