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Subject: Compatt 6/DPT 6/AMT Unresponsive when Enabled in HPR & CIS Mode and Configured to Address 31xx/63xx & CIS0

Summary:

An issue has been identified whereby the transponder can become unresponsive if enabled in common interrogation (CIS) and tracking/serially configuring in HPR mode.

This will only occur under the following conditions:-
The beacon address is set to any channel in family 31 or family 63 (31xx or 63xx) and the common interrogation is set to 0 and enabled.

This issue affects the Compatt 6, DPT 6 and AMT operating firmware v3.00.06.xx or earlier.

Solution:

Until the problem is fixed in the next release of firmware (v3.02.xx.xx), one or more of the three workarounds listed below should be observed:

- Avoid using the address 31xx or 63xx (this is preferred workaround).
- Avoid using common interrogation 0 (CIS0).
- Do not have the transponder enabled in both common interrogation and HPR mode.

END.

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