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Date: 2015-01-14

To Whom it May Concern:

Regarding FCC ID: IPH-02087:

I have done some research, and it seems that the FCC issued some guidance for AIS transceivers back in 2005. Please refer to <https://apps.fcc.gov/kdb/GetAttachment.html?id=%2BUpgSittyok6NRYCJxQr&A%3D%3D>

It seems that from this, the requirements would be:

- 80.203(b) – Applicable, but statement of compliance
- 80.209 – Frequency Tolerance of 10ppm
- 80.211(f) – Emissions Mask
- 80.215(e)(1) – Max output power of 25W (this document incorrectly shows 80.215(a)(1))
- 80.215(g)(3) – Output power reduction to 1W

In looking at the information sent previously from the FCC it seems as if much of it is not applicable for this device. Specifically:

- KDB 553680 – This KDB talks about transmit frequencies for VHF Marine radiotelephone stations. This device is not a VHF Marine radiotelephone, so this is not applicable.
- 80.203(n) – not applicable, since AIS is an AMTS per 80.5
- 80.225 – not applicable, since DSC is not required

Please respond and let me know if there I have interpreted these requirements incorrectly, or if there are any requirements that I may have missed.

Thanks & Best Regards,

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