

Ku-band Frequency Coordination Explanation

It is noted that the Commission's Rules for Earth Stations on Board Vessels (ESV) do not require frequency coordination for Ku-band ESVs except for operations in the specific frequencies which are the subject of 25.222(c) & (d). As explained in the response for 25.222(c) in Exhibit 1 the coordination required by that regulation has been completed with NASA and the coordination filed with the Commission. As explained in the response for 25.222(d) in Exhibit 1 Mapping coordinates for 14.47 – 14.5 GHz frequency band Transmit Exclusion Zones have been developed for the areas within the specified distances of the facilities protected per 24.222 (d) and programmed into Marlink's system. It will automatically mute any Marlink ESVs operating in the 14.47 – 14.5 GHz frequency band which enter one of these Exclusion Zones.

Therefore, no Frequency Coordinations are being submitted with this Application.