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| U.S. Radiocommunications Sector  Fact Sheet | | |
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| **Purpose/Objective:** This contribution proposes technical and operational characteristics of maritime and aeronautical mobile service applications in the frequency bands 71-76 GHz and 81-86 GHz. | | |
| **Abstract:** In accordance with Resolution **775**, this contribution offers the characteristics of a representative maritime and aeronautical mobile service operating in the frequency bands 71-76 GHz and 81-86 GHz, including the receiver characteristics and protection criteria necessary to inform studies to determine power flux-density (pfd) and equivalent isotropically radiated power (e.i.r.p.) limits to be included in Article 21 for satellite services (fixed-satellite service (FSS), mobile-satellite service (MSS) and broadcasting-satellite service (BSS)) to protect the current and planned fixed and mobile services in the frequency bands 71-76 GHz and 81-86 GHz. | | |