

**N00039-11-X-0001**  
**Shipboard Wireless Network Broad Agency Announcement (BAA)**  
**Questions and Answers - Set #1**

Question #	Question	Government Answer	Change To BAA
1	What range is required for the 60 GHz system?	57-64 GHz is designated for unlicensed devices. The system can span any range in between.	N/A
2	Are there restrictions on the waveform/protocol used at 60 GHz or is any system that adheres to communications guidelines for operation at 60 GHz acceptable?	The US Navy is seeking any waveform/protocol used at 60 GHz that will adhere to specifications promoted and established by the industry (i.e. WiGig, WirelessHD, etc).	N/A
3	Does the 60 GHz system need to interact directly with the 802.11g APs, and if so can that all be done via wired Ethernet? In other words, does the 60 GHz system need to also operate in the 2.4 GHz band to communicate with the 11g systems directly?	The US Navy is seeking unique proposals and research on a 60 GHz system. The US Navy would like to accomplish the capability for mobile users to operate in the 60 GHz band onboard a Navy Vessel. Proposals and research can demonstrate an interaction with or without an existing 802.11g wireless access point/infrastructure. The US Navy uses Ethernet as the standard for connection to a 802.11 wireless access point.	N/A
4	How long is this program supposed to last and is there a ROM on when the demonstration should be conducted?	Total period of performance for the project shall be 15 months or less (See BAA REV 1). The proposed date and location of the demonstration are up to the offeror based on the effort to be performed. A final date and location for the demonstration will be mutually decided between the US Navy and the contractor during the BAA Phase 2.	BAA Paragraphs 3 and 5.1.1.4 have been updated to indicate the proposed period of performance shall not exceed 15 months (See BAA REV 1).