Preliminary Bill of Materials - Major Components

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MANET Voice Communicator R&D Group

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This preliminary Bill of Materials identifies the major integrated circuits and functional components currently selected or under consideration for the project. It does not represent a complete manufacturing BOM. Passive components, connectors, mechanical parts, and other supporting components are not included. Component selections may change as development progresses.

Subsystem	Component	Manufacturer	Part Number	Quantity	Package	Notes
MPU	MPU	STMicroelectronics	STM32U585QI	1	TBD	
RF	Transceiver	Texas Instruments	CC1352P	1	TBD	
Audio	Audio Codec	Texas Instruments	TLV320AIC3206	1	TBD	