

Japan MoD and United States DoD sign a Project Arrangement concerning Cooperative Research on Directed Energy High-Power Microwave (HPM) systems

The Japanese Ministry of Defense and the U.S. Department of Defense signed a Project Arrangement concerning Cooperative Research on High-Power Microwave systems on 15 July 2024.

The project's objective is to conduct joint research between Japan and the U.S. using High-Power Microwave (HPM) system that will serve as a capability game-changer in current and future situations. This project aims to evaluate effects on electronic devices using HPM systems by conducting joint tests in the U.S. test center and sharing the test data, with the aim of realizing a HPM system for Air and Maritime defense. This project aligns to strategic Japan MoD and U.S. DoD partnership across technologies and capabilities.