Modern Day Marine

1 May 2025

MARINE CORPS TACTICAL SYSTEMS SUPPORT ACTIVITY
Make Marines More Capable

Command Overview

MISSION: MCTSSA provides 24/7 global technical support for Command, Control, Computer, Communications, Cyber, Intelligence, Surveillance, Reconnaissance, and Targeting (C5ISRT) systems; and conduct research and development, engineering, testing and evaluation, and support experimentation for C5ISRT systems and littoral platforms in order to inform acquisition decisions and make the Fleet Marine Force more capable.

Warfighter Support Division (WSD) - Provide 24-hour global support to the FMF utilizing program and non-program of record equipment and provide feedback to Program Offices in order to support USMC unit operations and exercises and inform acquisition stakeholders on the health of USMC programs. Produce software in response to immediate FMF needs.

Test and Engineering Division (TED) - Perform Program Engineering, Developmental, Cyber, Shipboard, and concept-based testing and experimentation of existing and emerging USMC C5I systems in support of the acquisition community and the naval enterprise. Provide Military Standards expertise to achieve interoperable, integrated, and certified solutions to meet USMC, Joint, and Mission Partner requirements.

Amphibious Vehicle Test Branch (AVTB) - Plan, execute, analyze, and report developmental and integrated test and evaluation events to characterize the performance of amphibious and ground combat vehicle systems, autonomous and robotic systems, and other platforms that operate in the littorals to enable informed acquisition decisions.

Infrastructure and Information Support Division (I2SD) – Provide compute, transport, storage services, critical IT infrastructure and Cybersecurity Authorizations as well as Cryptologic Services to support developmental testing and engineering of USMC C5I systems.

Current Partnerships

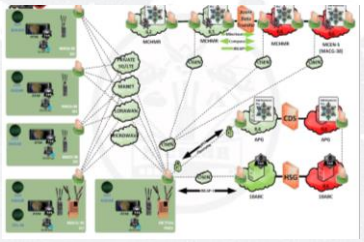
NAVWAR
DARPA
NPS
NAVSEA
NAVAL SEA SYSTEMS COMMAND

Priorities: Support to Program Offices – Support to the Warfighter– Support to Force Design

CJADC2 Contributions

Prototypes

Software Development/SBUe



TAK

TAK

Autonomy

RACER

DIU PRIME Saronic Corsair

Questions ?