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DoD Announces 5G Prototype Testing at San Diego Navy Base

The Office of the Under Secretary of Defense for Research and Engineering (OUSD (R&E)) has selected Naval Base San Diego (NBSD) to be one of five Tranche 1 sites for the Department of Defense's 5G to Next G Initiative.

The NBSD site will utilize a Naval Base Coronado warehouse operated by Naval Supply Systems Command (NAVSUP) Fleet Logistics Center San Diego (FLCSD) to prototype a smart warehouse use case enabled by 5G technology and to perform at-scale experimentation using the developed prototypes.

The prototyping's objectives are to create a proving ground for testing, refining, and validating emerging 5G enabled technologies and to increase the efficiency and fidelity of NAVSUP FLCSD logistic operations.

Naval Information Warfare Center Pacific will lead the technical assessment with NBSD, NAVSUP, and NAVSUP FLCSD, supporting the implementation and execution of the experiments, performing test and evaluation, and ensuring the deployed 5G technology and smart warehouse applications meet Navy and OUSD (R&E) expectations.

The desired outcome is a 5G enabled smart warehouse that improves the efficiency, accuracy, security, and safety of materiel and supply handling, management, storage, and distribution for NAVSUP FLCSD, and a prototype transition plan for NAVSUP. Industry partners have been selected to design and build the 5G test bed, various network enhancements, and warehouse specific applications.

For more information on this and other service Tranche 1 testing, please check out the below sites.

Twitter

<https://twitter.com/DoDCTO>

<https://twitter.com/DeptofDefense>

Official Websites

<https://www.cto.mil/>

https://www.cto.mil/wp-content/uploads/2020/05/DoD_5G_Strategy_May_2020.pdf

Or contact the appropriate Public Affairs Office:

OUSD R&E 5G-NextG Initiative contact OUSD PAO, CDR Joshua Frey, joshua.a.frey8.mil@mail.mil

DON CIO 5G vision and strategy contact CHINFO News Desk at ptgn_chinfonewsdesk@navy.mil

Naval Base San Diego smart warehouse contact NBSD PAO; nbsd.pao@navy.mil