

Successful Test of Long-Range Precision Fires



Long Range Precision Fires (LRPF) was successfully executed at Yuma Proving Grounds (YPG) in Yuma, AZ, Nov 2024. The event was completed with an AH-1Z Viper launching a single weapon by way of a wireless application.

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PATUXENT RIVER, Md. – Late last year, the Marine Corps successfully executed its first live employment test of a new Long Range Precision Fire (LRPF) capability. The event was successfully executed at Yuma Proving Grounds (YPG) in Yuma, Arizona, where an AH-1Z conducted single launch by way of a wireless application via Marine Air-Ground Tablet (MAGTAB).

The November test at YPG exceeded the threshold requirements with regards to position, navigation, and timing. This activity marks the first time a Marine Corps rotary-wing platform has employed a weapon system using a tablet-

controlled device.

“Assessments of current and future capability gaps of the fleets needs identified this LRPF initiative as a cost-effective, long-range precision weapon for use against maritime and land-based targets,” said Col Scott Shadforth, Director, Expeditionary Maritime Aviation – Advanced Development Team (XMA-ADT).

This project is an Office of the Under Secretary of Defense for Research and Engineering (OUSD R&E) sponsored Defense Innovation Acceleration (DIA) project led by the XMA-ADT to evaluate cost-effective, long-range disparate effects in expeditionary and maritime environments.