PdM Infantry Combat Equipment (ICE)

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PURPOSE

- DACOWITS requests a briefing from the Army and Marine Corps on what uniforms and equipment have been developed for females in the Armed Forces and what the future plans are for production and prompt distribution.

Combat Clothing

- Marine Corps Combat Utility Uniform (MCCUU)
- Background: the MCCUU was developed in 2000, with fielding beginning in 2002.

The camouflage pattern (MARPAT) as well as design features are similar for both genders across this product line. There are six female size-specific blouses and seven trousers.

- Infantry Combat Boot (ICB)
- The Infantry Combat Boot incorporates 28 female specific sizes.

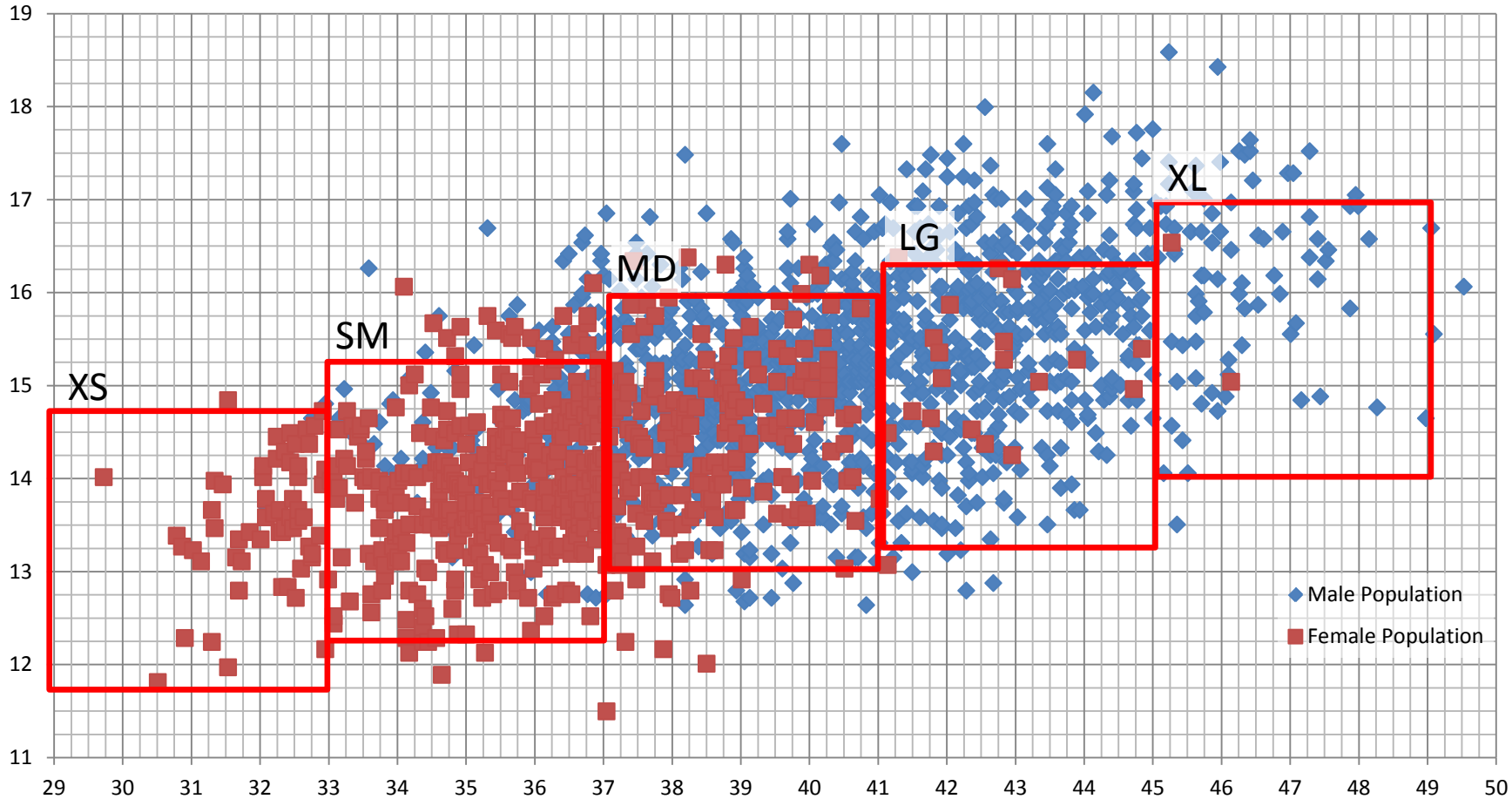
Small Stature Body Armor

OPPORTUNITY: Over the past several years, there has been increasing interest and support regarding tailoring body armor to fit smaller stature Marines. **The Marine Corps views the fit issues as a stature vice gender issue.**

MARINE CORPS (POR): The Marine Corps has directed that the Plate Carrier (PC) is the Program of Record (POR) for the body armor vest. **The Plate Carrier's right-sized area of coverage provides for better mobility and better fit across the entire demographic (to include smaller stature and female Marines).**

PdM ICE has been working together with PEO Soldier to create the next generation of body armor that better fits the entire demographic.

Current PC for both Male and Female Population



* No Additional Sizes Required

Dots represent actual Marine Torsos / Boxes Represent Vest Sizes

IMTV Background

The Improved Modular Tactical Vest (IMTV) was procured in response to an Urgent Statement of Need (USON) dated 25 Feb 2008. Designed for Deployers, the **IMTV provides the maximum area of coverage with limited mobility compared to the PC.**

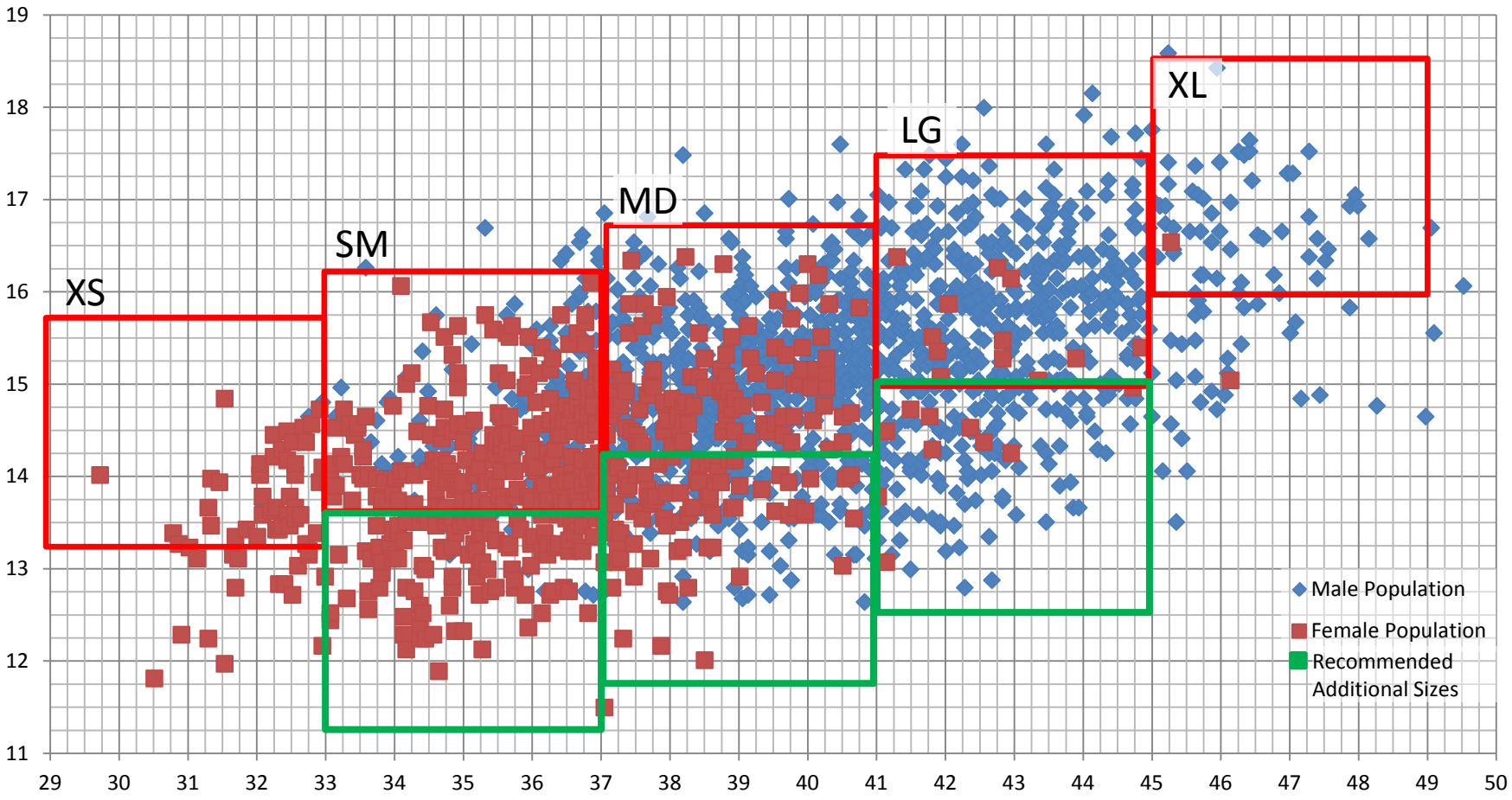
The Marine Corps conducted a survey with respect to sizing, fit, and comfort of body armor which was completed in May 2013. An attribute workshop and fit test were also conducted in May 2013. The results of the survey, attribute workshop, and fit test support the need for smaller stature IMTVs.

As a result, the Marine Corps is currently procuring 3,780 smaller stature IMTVs. Fielding will be complete in May 2014.

The size breakdown to outfit the 3,780 smaller stature Marines, as based on the current tariff, is as follows:

IMTV Small Short:	1,260 (~33.3%)
IMTV Medium Short:	1,540 (~40.8%)
IMTV Large Short:	980 (~25.9%)

Current IMTV for both Male and Female Population



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Modular Scalable Vest (MSV)

The Modular Scalable Vest (MSV1), the next generation scalable body armor system, is expected to begin procurement in FY15 and will be **designed to better fit smaller stature Marines.**

The Modular Scalable Vest 1 (MSV1) currently in development, **will scale from PC area of coverage to the area of coverage similar to the IMTV, in one single system.** The MSV1 will incorporate an Internal Load-Distribution System (into the body armor, similar to the human spine), **that smartly redistributes the weight.**

Modular Scalable Vest (MSV1) will integrate multiple systems into single system with Load distribution System (LDS) capability that may decrease human exertion.

Questions?