

Visit http://www.mindef.gov.sg for more news and information about MINDEF and the SAF

Fact Sheet: Multi-Mission Range Complex (MMRC)

12 Mar 2013

The Multi-Mission Range Complex (MMRC) will be commissioned in the latter half of 2013. It is a three-storey1 indoor live firing range consisting of seven ranges in one building and is located in Pasir Laba. The MMRC leverages on advance technology to improve soldier shooting competencies and can also create different operational scenarios in the ranges to train soldiers at the individual, group and section level.

The MMRC includes:Benefits of the MMRCEnhancing soldier shooting competencies. With real-time feedback made possible by a network of target sensors, the MMRC will allow almost instantaneous feedback to the soldier to improve his shooting fundamentals. In addition, commanders can now focus on coaching their soldiers on the fundamentals of shooting as the administration and conduct of the range are managed by commercial contractors.

Enhanced training realism and soldier experience. The MMRC will be able to provide realistic scenario-based training. All-weather day/night conditions in both urban and conventional terrains with different operational scenarios can be programmed to hone our soldiers' skills. Targets that appear at random also add to the realism of the training experience which presently cannot be replicated at the current baffled ranges.

Effective and Efficient Use of Training Time.

The MMRC will double the shooting training throughput as one Infantry Battalion can complete the marksmanship package within a day compared to only half a Battalion in our current baffled ranges. With lighting control, the MMRC will be able to simulate day or night shooting conditions, thus removing the need to wait for nightfall to commence "night shoots". Waiting time is further reduced as training will no longer be subjected to

disruption by inclement weather. When complete, all NSmen and NSFs will be able to use the MMRC, hence reducing their wait time at baffle ranges.

In summary, the MMRC will provide more effective, more efficient, and more realistic scenario-based shooting training at the individual, group and team levels.1 Updated on 24 Sep 13 - corrected "it is a four-storey indoor live firing range" to "it is a three-storey indoor live firing range".

National Archives of Singapore