



TECHNICAL ADVISORY SECTION (ROYAL ENGINEERS) (TAS(RE))

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RANGE ADVICE NOTE 2/11

See Distribution

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SMALL ARMS RANGE TARGETRY SYSTEM (SARTS) PROJECT PREPARITORY WORKS.

- 1. Background.** The SARTS contract is now let and the first targetry installations will start next year and continue in subsequent years till completion. The main contractor Lockheed Martin (LM) will undertake initial installation for acceptance trials at SENTA early 2012. Initial Operating Capability (IOC) is forecast for end Mar 12. Pirbright range installation will be the fall back for the trial if severe weather at SENTA delays works there.
- 2. Current Range Status.** A list of those constructed ranges expected to be upgraded or fitted with SARTS is attached with comment from TAS (RE) and LTAR on the current status of the ranges as far as it is known. There is time to address any minor non compliance issues prior to the SARTS works starting next year. The primary concerns are those Gallery type ranges that have not had a compliance check by TAS(RE) in the last 5 years. The existing GR that are not already converted to Fixed Electric Targets (FET) will need major works by LM to enable installation of SARTS so any mantlet compliance issues on these mantlets can be resolved then.
- 3. IBSR Movers.** Where moving targets are to be provided on IBSR (or CQB (R)) with tight down the line arcs of fire there may need to be an extension to the current RDA. Most IBSR and CQB (R) have very wide arcs already and the mover will fit easily onto these ranges.
- 4. MMTTR.** Discussions are ongoing to ensure any new moving target equipment is fully protected from all direct fire. Specific checks by TAS (RE) are recommended on those ranges with elevated towers at the rear of the MMTTR.



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