



Multi Purpose Machine Gun Range



AGENDA

- Standard Design
- What the range layout is going to look like
- What the Targetry is going to look like
- What the Firing Points are going to look like
- Range Support Building Layout
- Timeline



Standard Design

This is the layout for a MPMG range. The 4 long middle lanes in the display are going to be the 3 most Northern lanes (1-3) of our existing MK-19 range.

Primary features include:

- 180 Stationary infantry targets (SIT)
- 20 Moving Infantry Targets emplacements
- 20 Stationary armor targets
- 10 Firing lanes

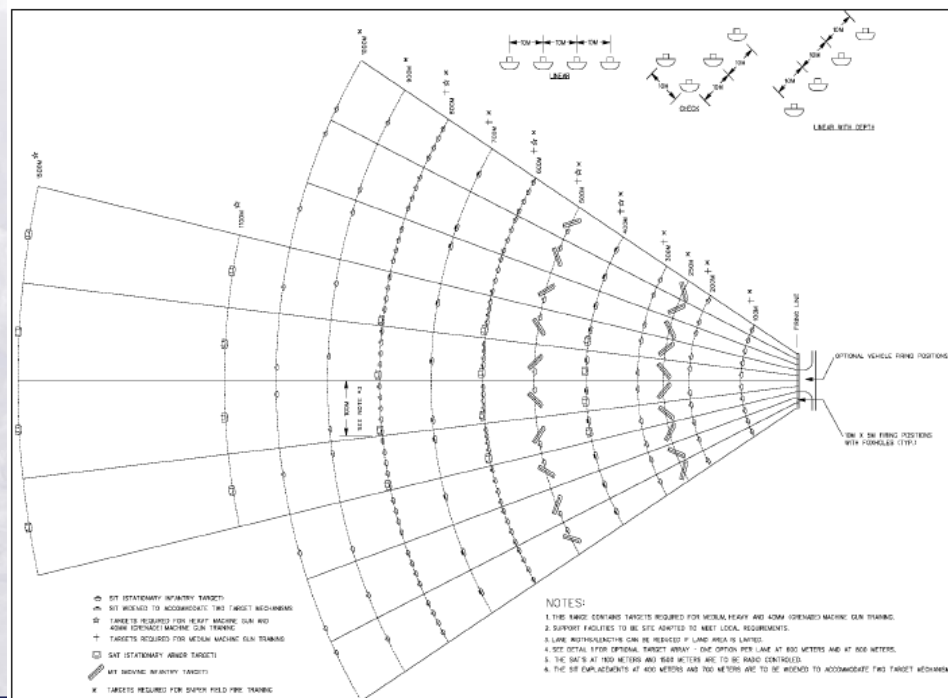
Note: Contains 20 emplacements with 2 single arm mechanisms

All targets are fully automated and the event specific target scenario is computer driven and scored from the range operations center. The range operating system is fully capable of providing immediate performance feedback to the using participants.

Associated Range Operations and Control facilities:
Standard Small Arms ROCA Facilities

Requirement Document: FM 23-14, FM 23-65, FM 3-22.68

Additional Information: Target beyond 800M will be battery powered/radio controlled.





Range Layout

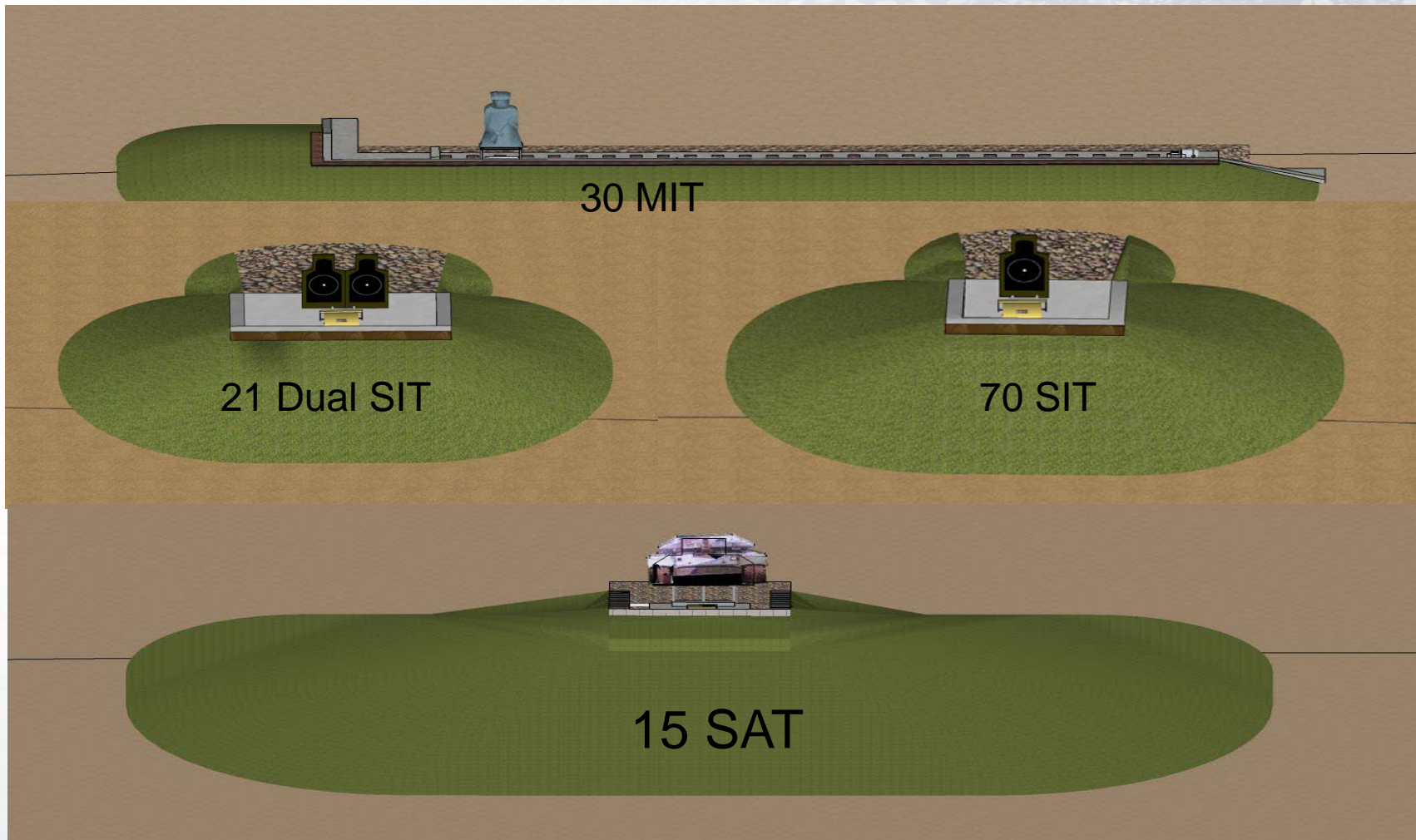
2 ft Buried electrical wire in conduit will run the entire length of the range and there will be additional target arrays for the additional 1,500m lane and four 800m lanes.

MPMG
Layout





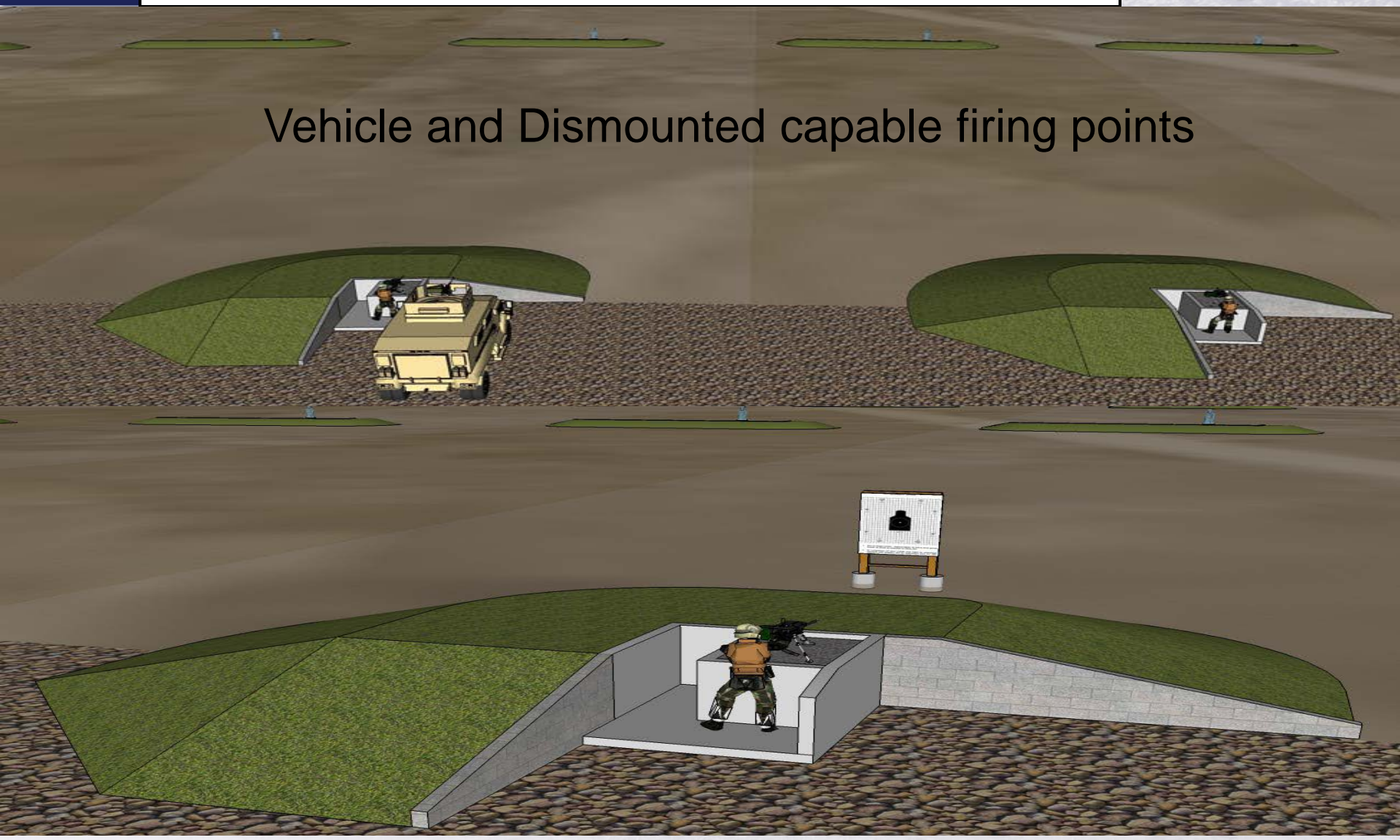
Targetry





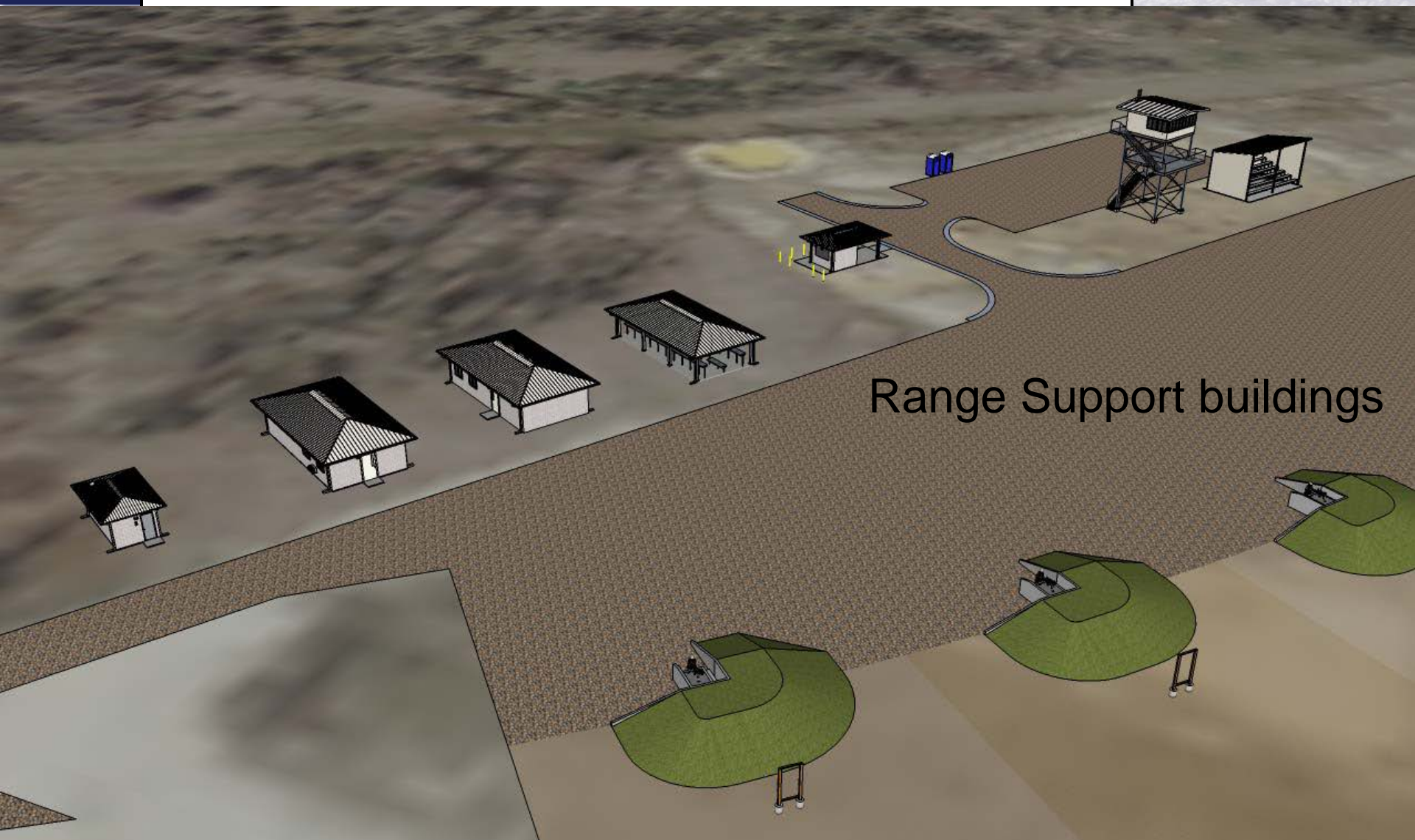
Firing Points

Vehicle and Dismounted capable firing points





Range Support Buildings



Range Support buildings



Timeline

- April 25th A&E planning meeting
- June 6th A&E planning meeting
- Project could start as early as October 2014.
- Could take anywhere between 4-8 months to construct



Questions

