

<p>DEFENCE INFRASTRUCTURE ORGANISATION</p>	<p>TECHNICAL ADVISORY SECTION (ROYAL ENGINEERS) (TAS(RE))</p> <p>Headquarters Defence Training Estate Blenheim Hall Land Warfare Centre, Warminster, Wiltshire BA12 0DJ</p> <p>Tel: 01985 222434 FAX : 2259 Email: DE Ops DTE-HQEstDel8a frank.compton251@mod.uk</p>	
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RANGE ADVICE NOTE 5/11

See Distribution

Reference:

Our reference: 28-14-01

A. Infantry Training PAM 21

Date 15 Sep 2011

SIMULATED AMMUNITION.

1. **Background.** There are many forms of simulated ammunition some are lethal others are designed for man on man training. The term "Simunition" should be avoided, this is the name of a supplier of many types of simulated ammunition some of which are lethal.

2. **Authorised Simulated Ammunition.** Of the many types of simulated ammunition illustrated below only the 9 mm and 5.56 mm FX Marker Round is authorised for use on MOD ranges.

3. **Safety.** An extract from Reference A is repeated below:

Safety Considerations.

1564. Conversion Kit and Ammunition. The Marker Round pamphlet contains information on the conversion of weapons and the protective equipment required when using the Simunition FX® Training System. All procurement of the Simunition FX ®conversion systems must take place via LWPB PT and only Simunition FX® marker rounds allocated by DGM PT maybe used.

1565. Minimum Engagement. The minimum engagement distance for ammunition natures is 2 metres.

1566. Max Range. The maximum range for all marker round ammunition is 200m.

1567. NDA Range. Where the Planning Officer can guarantee that all rounds fired will be contained within the building or compound the activity can be considered as a No Danger Area (NDA) activity.

4. **FX Marker ammunition.** Used in 9 mm and 5.56 mm service weapons with a conversion bolt. FX Marker for 7.62 mm is not yet authorised for use.



5. **Other types of simulated ammunition used by other forces and police.**

a. **Frangible ammunition (Lethal)** . Manufactured by several different companies this round disintegrates on impact with a hard surface with no ricochet or backslash.



Frangible ammunition will cause damage to structures as the round disintegrates on the surface and will cause a plug of mild steel to fly from the rear of a steel sheet.



- b. **Short stop blue plastic ammunition (lethal).** Manufactured to meet training where there is limited RDA.



- c. **Close Quarter Target (CQT) ammunition (Lethal).** Similar properties to the blue plastic but bullet made with rubber polymer.



A handwritten signature in black ink, appearing to read "F S Compton".

F S Compton
OC TAS(RE)

Distribution:

Information:

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