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# LAND RANGES SAFETY SUB COMMITTEE

## RANGE SAFETY NOTICE 1/13

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For issue by the Defence Munitions, Bicester to all those on the current distribution list for Volume 2 of JSP 403. This Range Safety Notice is also available for viewing in the Joint Service Publications area of the Defence Intranet website alongside JSP 403, and available on the internet on the following website:

<https://www.gov.uk/government/publications/jsp-403-volume-2>

The revised detail if any will be incorporated in PAM 19

### RANGE SAFETY NOTICE 1/13

#### CARRIER SHELL WDA AMENDMENT FOR THE 105 mm LIGHT GUN

Reference:

A. Pamphlet 19.

#### ADDITIONAL SAFETY MEASURES – LIGHT GUN 105 mm.

- Background.** During a trial on SPTA, a 105 mm illuminating carrier shell ricochet was observed to exceed the expected ricochet due to specific circumstances. This was observed by a unit deployed inside of the Danger Area where the carrier shell impacted. SO1 Offensive Sp explained that close fire support from FOBs normally carried out by mortars but now by Arty using Light Gun 105 mm (firing Charge 1) ricochet becomes an issue out to a range of 5000 m for HE and Smoke. For illuminating targets the ricochet problem occurs for a Range to Light Up out to a range of 4000 m where ricochet of the carrier may reach a range of 5000 m.
- Action Required.** The Burst Safety Distance to be used for the planning of common Safe Target Areas where illuminating projectile is included is 1100 m as detailed in Pam 19.
- Effective Date.** The required action is to be taken immediately on receipt of this notice.

Date of Issue: 8 Apr 13, Chairman Land Ranges Safety Sub Committee