



**RANGE ADVICE NOTE 1/09**

See Distribution

Your reference:

Our reference: G1-18-1 -

Reference:

Date: 2 Feb 09

A. JSP 403

**PROJECT ODYSSEUS - RANGE ALTERATIONS AND CHANGE OF USE.**

1. HQ Inf are in the process of revising AOSP to incorporate more relevant shooting practices following the recommendations made by the Project Odysseus team. This work is expected to be completed by Apr 09. Units are already preparing plans to change fixed range structure and usage to meet this new requirement. All are reminded of the DE Policy Instruction 2006/14 that calls for TAS(RE) to be involved in the planning of any changes to ranges - see link:

[http://defenceestates.cis.r.mil.uk/library/documents/Policy\\_instructions/2006/14\\_2006.pdf](http://defenceestates.cis.r.mil.uk/library/documents/Policy_instructions/2006/14_2006.pdf)

2. For existing fixed ranges there is a requirement to ensure any changes to structure or use do not affect the safety of the range or the safety of adjacent ranges. The implications for each range type are tabulated below:

Ser	Range	Issues
1	Barrack ranges	a. Close engagement – backsplash b. Flat range floor – target mechanism exposure.
2	Gallery ranges	a. Firing forward of the 100m fp only at targets mounted in front of the mantlet otherwise QE will be excessive. b. Firing out of lane may require 2900m RDA and adjustments to table of restrictions on complexes.
3	ETR	a. Close engagement – FET exposure. b. Cross lane firing – RDA extension, effect on adjacent ranges – table of restrictions will need changing.
4	MMTTR	a. Close engagement or towers – FET exposure. b. Cross lane firing – RDA extension, effect on adjacent ranges – table of restrictions will need changing.

		c. Firing off of the centre line of lane will increase RDA width.
5	IBSR	No issues unless existing arcs are exceeded.
6	UGL HEDP	Requirement for a hard clear or closed impact area. See Range safety Notice 01-09 to be issued Feb 09.
7	Other	Non standard ranges – close engagement target mechanism exposure, increased arcs, revised table of restrictions. Any change to line of sight will need

Note: Cross lane firing problems could be an issue within lane if the firer and target are at opposite sides of the lane as current RDA are based on centre lines of lanes.

3. **MOD Form 1057.** In accordance with Reference A, any fixed range that is modified to incorporate new structures or revised practices should be subjected to a Board of Officers to ensure all aspects of range safety are considered and any necessary additional control measures included in Range Orders. Where only minor modifications are made it may be necessary only to amend the existing MOD Form 1057. For significant change to structure or use a new MOD Form 1057 should be raised.

4. **Ranges that have Approved Range Status from WDAAPS Advice.** Any range that operates on Approved Range Status based on WDAAPS results must be re assessed following any changes in firing positions or target locations.

*Original Signed*

F S Compton  
OC TAS(RE)  
For Commander DTE

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