



Australian Government

Department of Defence

Estate and Infrastructure Group

RANGE LIVE FIRE TARGET EQUIPMENT MAINTENANCE REQUIREMENTS

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Authorised By:

A handwritten signature in black ink, appearing to read "DW Graham".

Colonel DW Graham

Director of Operations and Training Area Management

RLFTE MAINTENANCE SCHEDULE

1. This maintenance schedule applies to all types of Range Live Fire Target Equipment (RLFTE) System and its equipment.
2. The RLFTE maintenance schedule details the:
 - a. RLFTE System or Equipment Types;
 - b. The servicing schedule to be used to effect the maintenance activity;
 - c. Level of maintenance applicable to the Maintenance Activity;
 - d. Maintenance Activity / Activities applicable to the functional system or Equipment Type; and
 - e. Event and Event Type applicable to the Maintenance Interval.
3. Records of maintenance performed are to be maintained by the Estate Maintenance and Operation Services (EMOS) contractor.

Abbreviations and Glossary

4. The following tables detail the abbreviations and glossary used for RLFTE Maintenance.

Table A-1 Authorised Maintenance Policy Abbreviations

MAINTENANCE ACTIVITY	
OL	Operator Level Servicing
RM	Routine Maintenance

EVENT TYPE	
ELPMTH	Elapsed Calendar Month
AR	As Required

MAINTENANCE LEVEL	
OLM	Operating Level Maintenance
ILM	Intermediate Level Maintenance

Table B-2 Auth Maint Policy Glossary

Event	An Event describes the measurement base used to specify the required separation between successive occurrences of the one scheduled maintenance activity.
Event Type	The Event Type is used to describe the measurement base type used for an Event. (ie Calendar Time, Counted Event, Co-incident, On Condition etc.) (eg conduct Routine Maintenance on item type X every 6 Elapsed Months - ELPMTH).
Intermediate Level Maintenance	Intermediate Level Maintenance is conducted by the Estate Upkeep Contractor – RLFTE Maintenance Sub-Contractor and involves inspection and checking of equipment, rectification of faults and component removal and replacement.
Interval	Interval is the term used to describe the time between successive maintenance activities.

Interval Count	The Interval Count is a means of expressing as a value, when a Maintenance Activity becomes due after a nominated start point. (eg conduct Routine Maintenance on item type X every 4 weeks).
Maintenance Activity	A Maintenance Activity is the term used to identify defined scheduled maintenance processes. Maintenance Activities specifically exclude unscheduled maintenance.
Maintenance Interval	The Maintenance Interval is the term used to describe the time between successive maintenance activities.
Operating Level Maintenance	Operating Level Maintenance is conducted by the EMOS Contractor and, it involves inspection / checking of equipment, minor component replacement and minor fault finding.

RLFTE SYSTEM MAINTENANCE SCHEDULE

RLFTE SYSTEM	EQUIPMENT NAME	MAINTENANCE ACTIVITY	INTERVAL	EVENT	MAINTENANCE LEVEL	SERVICING SCHEDULE No	NOTES
Portable Target Systems	Multi Purpose Target Mechanism (MPTS)	OL	N/A	AR	OLM	1	<p>Note 1: The interval of 6 months applies to each individual asset. Assets can be serviced in batches. If a servicing is conducted before the interval has been reached, the interval is reset at completion of the maintenance.</p>
		RM	6	ELPMTH	ILM	4 -----	
	Series 5 Target Mechanisms	OL	N/A	AR	OLM	2	
	Light Duty Target Mechanism	RM	6	ELPMTH	ILM	5 -----	
Marksmanship Training Range	MTR Type A Mk1, Mk2 and Type B	OL	N/A	AR	OLM	15	<p>Note 2: A Mk1 MTR is regarded as a standard MTR. A Mk2 MTR has upgraded movers, intelligent bars and an intelligent bar interface unit separate to the intelligent bar. Mk2 MTRs are at HMAS Cerberus, Kapooka MTR2 and TFTA where upgraded infantry mechanisms are also used. MTR Type B ranges are at Shoalwater bay TA and Buckland TA</p>
		RM	6	ELPMTH	ILM	7 -----	
	MTR Type A Mk1	RM	6	ELPMTH	ILM	8 -----	
	MTR Type A Mk2	RM	6	ELPMTH	ILM	9 -----	
Grouping and Zeroing Range		OL	N/A	AR	OLM	16	
		RM	6	ELPMTH	ILM	10	

RLFTE SYSTEM	EQUIPMENT NAME	MAINTENANCE ACTIVITY	INTERVAL	EVENT	MAINTENANCE LEVEL	SERVICING SCHEDULE No	NOTES
Anti-Materiel Rifle Field Firing Target System		OL	N/A	AR	OLM	16	
		RM	6	ELPMTH	ILM	11	
Static Mechanical Range		OL	N/A	AR	OLM	15	
		RM	6	ELPMTH	ILM	12	
Battle Shooting Range		OL	N/A	AR	OLM	15	Note 3: At Puckapunya TA only Refer Note 3.
		RM	6	ELPMTH	ILM	13 -----	
Armoured Fighting Vehicle Field Firing Target System		OL	N/A	AR	OLM	15	
		RM	6	ELPMTH	ILM	14	