

REPUBLIC OF THE MARSHALL ISLANDS

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YACHT TECHNICAL CIRCULAR

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Aviation Inspection Body and Recognized Organization Responsibility Matrix for Certification of Helicopter Landing Areas

1.0 <u>Introduction</u>

- 1.1 This Yacht Technical Circular outlines the scope of shared responsibilities between a Recognized Organization (RO) and an Aviation Inspection Body (AIB) regarding plan reviews, surveys and certification of Helicopter Landing Areas (HLAs) on Republic of the Marshall Islands (RMI) flagged yachts.
- 1.2 In accordance with the RMI Yacht Code (<u>MI-103</u>), HLAs and associated facilities shall be certified by a recognized AIB.
- 1.3 Due to the requirements of the International Convention for the Safety of Life at Sea (SOLAS) II-2/18 which state, in part, that the design, structural strength, firefighting, refueling, fuel storage, and hangar facilities of the HLA shall be designed and constructed in accordance with the relevant regulations of SOLAS, the RO shall have a shared responsibility of certification and shall issue a Statement of Compliance, where appropriate.

2.0 <u>Scope Delegation</u>

The following matrix shows the scope of shared responsibilities between the RO and AIB for RMI registered yachts.

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	RO		AIB	Standards/Guidelines	
	Approvals	Survey	Inspection	Reference	
Helicopter Landing Area	-				
HLA structural drawings and	X			Class Rules	
calculations					
HLA construction	X	X		SOLAS II-2/18.3	
HLA means of escape	Х	Х		SOLAS II-2/18.4	
HLA arrangements			X	ICAO Annex 14 Vol 2 / 3.3	
HLA obstacle environment			Х	ICAO Annex 14 Vol 2 / 3.3 and 4.2	
HLA safety devices			Х	ICAO Annex 14 Vol 2 / 3.3	
HLA surface			Х	ICAO Annex 14 Vol 2 / 3.3	
HLA visual aids			Х	ICAO Annex 14 Vol 2 / 5	
Helicopter tie down structure	X	Х		Class Rules	
Helicopter tie down arrangements			Х	ICAO Doc 9261 / 3.6.6	
HLA deck drainage and scupper system	X	Х		SOLAS II-2/18.6	
HLA firefighting	v	v		SOLAS II-2/18.5	
arrangements and equipment	X	Х		(as amended by the MI-103)	
HLA crash gear equipment	X	Х		SOLAS II-2/18.5	
HLA ancillary equipment			Х	ICAO Doc 9261 / 8.3	
Helicopter Facilities					
Helicopter refueling system arrangements	X	Х		SOLAS II-2/18.7	
Helicopter fuel storage	X	Х		SOLAS II-2/18.7 and MI-103 Ch. II/§10.1 or Ch. IV/§7.1	
Hangar firefighting and detection systems	X	Х		SOLAS II-2/18.7	
Hangar structural fire protection	X	Х		SOLAS II-2/18.7	
Hangar structure	Х	Х		Class Rules	
Hangar deck drainage and scupper systems	X	Х		SOLAS II-2/18.6	
Operational			•		
Safety Management System*	X	Х		SOLAS II-2/18.8 and SOLAS IX	
Helicopter Operations Manual(s)			Х	SOLAS II-2/18.8	
Helideck Directory (HD)			X	ICAO Doc 9261 / 2	
Certification			1		
Statement of Compliance**	X			MI-103 Annex 2/§2.4	
Helicopter Landing Area Technical Certificate (HLATC)***			Х	MI-103 Annex 2/§2.7	
Helicopter Landing Area Certificate (HLAC)			Х	MI-103 Annex 2/§2.6	

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- * The yacht's Safety Management System (SMS) must include the helicopter operations, and policies and procedures. These shall be subject of review during periodical audits by the RO, and review by the AIB during the HLA certification.
- ** Refer to <u>MI-103</u>, the Statement must confirm that the HLA has been constructed and surveyed to the requirements of SOLAS II/2, Regulation 18 (as amended by the Code), and the Rules of Class.
- *** As referenced in the <u>MI-103</u> (Revision 2021), Annex 2 §2.7, upon request from the shipyard, the AIB may issue a HLATC. This certificate solely indicates the compliance of construction, design, and firefighting appliances. This HLATC shall not be regarded as an HLAC and not be used for operational purposes.
