

## Marine Communications Installation Survey & Inspection Form Australian Special Regulations: Category 1-3 Yachts

Yacht Name	Sail No.
MMSI No.	Call Sign
Satellite Phone No. [if known at time of inspection]	Mobile Phone No.
Radio Surveyor Name	Location of Check
Boat Owner/Rep Name	Date of Check

NB. Marine Communications Installation Survey & Inspection Checks are valid for 12 months from date of check

## **CATEGORY 1, 2 & 3**

Yachts Batteries	Batteries shall be of a sealed type from which liquid cannot escape	
	Separate Engine & House battery banks	
	Charging arrangements & switching adequate	
	Alternator and belts in good condition	
On Load Test	Battery terminal voltage did not fall below 11.4v when on-load battery tested	
Terminals	Battery cables are in good condition & terminals are tight and well-greased	

VHF Radio	Installed & positioned to protect against ingress of moisture	
	Channels 6, 16, 21, 22, 67, 72, 73, 77, 80, 81 & 82 installed	
	25 Watt transmit power	
	DSC Capable – MMSI programmed / GPS / Ability to send/receive alerts	
VHF Antenna	VHF Antenna and connections in sound mechanical condition	
Spare VHF Antenna	Spare antenna for each radio	
	System/fittings in place for easy installation	
Co-axial cable feeder	Feeder is sound and of low loss quality with good connections	
VHF - Handheld	Waterproof with provision for charge or replacement of batteries	
	Channels 6, 16, 21, 22, 67, 72, 73, 77, 80, 81 & 82 installed	
	Rated output 5 Watts	
Documents & Labels	Marine Radio Operators Handbook on board	
	Distress Procedure: Operator Guide - MMSI, Call Sign, Sat Phone no. visible	
Separate Radio	Capable of receiving weather bulletins (AM/FM Radio)	
Special Regulations	Yacht complies with AS Special Regs 3.25 Marine Radio	
AIS Transponder	AIS Transponder configured with yachts name, MMSI no. and operational	
	AIS Emergency Antenna (if separate from VHF antenna)	
Navigation Lights	Navigation lights working, conform with AS Special Regs & IRPCAS	



## **SATALLITE PHONE** – Check requirements of the Notice of Race

Satellite Phone [if present at inspection]	Operational and capable of functioning for voice and data	
	If not permanently installed: provision for charge or battery replacement	
	Spare batteries – if applicable	
	Tested – Message received	

Radio Surveyors Declaration					
I have surveyed the radio and electrical equipment on this vessel and have found all equipment to be on board the vessel and in good working order at the time and date of this inspection.  I have surveyed the vessels equipment and found it to conform to the requirements of current Australia Sailing Special Regulations.					
Print Name:		Signed:			
Date:					
Company Name:					
Contact Number:					
NOTES – Any outstandin	g items / Comments				
Regulation/Equipment	Comment / Action				