



Official Number: 2330
MMSI Number: 577267000
Expiration Date: JULY 23, 2022

REPUBLIC OF VANUATU SHIP RADIO STATION LICENSE

IN ACCORDANCE WITH THE VANUATU MARITIME REGULATIONS, CHAPTER 2, SECTION 16, AND WITH THE INTERNATIONAL TELECOMMUNICATIONS UNION RADIO REGULATIONS, ARTICLE 24, THIS AUTHORIZATION IS HEREWITH ISSUED FOR THE INSTALLATION AND USE OF THE RADIO EQUIPMENT DESCRIBED BELOW.

VESSEL NAME	CALL SIGN	OWNER	PUBLIC CORRESPONDENCE CATEGORY
NAUTILUS EXPLORER	YJTW5	ICARUS AVIATION LTD.	FOURTH
TRANSMITTERS	Radiated Antenna Power (Watts)	Frequency Range (MHz / kHz)	Class of Emission
MAIN TRANSMITTERS / VHF FURUNO / VHF 8900S (DSC)	.150 kW	155.000 -161.475 MHz	G3E (Voice) G2B (DSC)
EMERGENCY TRANSMITTERS KVH / MINI-VSAT / VII-1P			
COMSAT/INMARSAT SATELLITE COMMUNICATIONS FURUNO / FELCOM 19 (SAT C)	40		
VHF FURUNO / 8900S (DSC) & 8500S (DSC)	.150 / .025 kW	155.000 -161.475 MHz	G3E / G2B
RADAR FURUNO / RDP 1580 JRC / NCM 770	3 kW 10 kW	9410 MHz	PON
COSPAS / SAR-SAT / INMARSAT EPIRB ACR / RLB-33		406 MHz	G1B
RADIO TELEPHONE ICOM / IC-M802 (DSC)	5	1.6 - 22.999 MHz	J3E / J2B / F1B
RADAR TRANSPONDER TRON / AIS - SART & SART 20		162 MHz	
NAVTEX SEE SAT C			
AUTOMATIC IDENTIFICATION SYSTEM (A.I.S.) FURUNO / FA-100	12.5	156.025 - 162.025 MHz	67w
SHIP'S SECURITY ALERT SYSTEM (S.S.A.S.) FURUNO / FELCOM 19 (SAT C)	40	1530 -1646.5 MHz	67w
MISCELLANEOUS (GMDSS VHF HANDHELD) (3) JRC / TR20			

This certificate shall in no way restrict the vessel from substituting equipment of other manufacturers providing the power, frequency bands or assigned frequencies, and class of emission as specified above are adhered to.

Issued by authority of the government of The Republic of Vanuatu under my hand and seal at the port of New York this 24TH day of JULY 2018.

DOROTHY A. RESCIGNO
Deputy Commissioner of Maritime Affairs
The Republic of Vanuatu

