

TAC Number	1375	TAC Date	02-MAR-2023	TAC Rev. date	02-MAR-2023
Beacon Model Name	Tron 60AIS				
Additional Names	---				
Manufacturer	Jotron AS (former - Jotron Electronics A.S.)				
Tx Frequencies	406.031 MHz				
In Production	in production	Class	2		
Type	FF EPIRB	Tested Life (hours)	48		
Battery	Lithium/Iron Disulfide, (Li/FeS ₂) Energizer, type L91, 8x AA size cells.				
	Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.				
Protocols tested	RLS - RLS Location				
Self Test	yes	Self Test RF	yes	Self Test RF (Short/Long)	long
Self Test Format Flag	long	Self Test Consistent with 15 Hex ID	yes		
Homer Freq	121.5 MHz	Homer Duty Cycle	50%		
Homer Power	17 dBm				
Strobe Light	yes	Strobe Brightness	> 0.75 cd	Strobe Duty Cycle	21 flashes/minute
Nav Device	Int	Nav Device Model	Internal GPS receivers: models "uBlox MAX-M8Q", (GPS, Galileo, GLONASS).		
Encoded Position Data Update Interval	N/A				
Separable Antenna	no	Antenna Model	Integral antenna		
Additional functions	GNSS self-test; Automatic beacon activation via the sea water contacts. AIS transmitter >27dBm. GNSS update rate 5 minutes. Galileo RLS functions.				
General comments	Type approved with the RLS Location protocols: EPIRB, MMSI. Tested in EPIRB-like configurations only, i.e., Corresponding to beacon used while floating in water, on deck of a vessel or in a safety raft.				
TAC rev history	1) 6-Jan-2022: original TAC 1351 issued for model 'Tron 60AIS' with standard location protocol under TAC 351; 2) 25-Mar-2022: CSC-66 Approval of RLS-MMSI Protocol for operational use; 3) 2-Mar-2023: First extension TAC 1375 issued.				