

<b>TAC Number</b>	309	<b>TAC Date</b>	06-DEC-2018	<b>TAC Rev. date</b>	
<b>Beacon Model Name</b>	MT600G				
<b>Additional Names</b>	---				
<b>Manufacturer</b>	Standard Communications Pty. Ltd.				
<b>Tx Frequencies</b>	406.040 MHz				
<b>In Production</b>	in production	<b>Class</b>	2		
<b>Type</b>	Non FF EPIRB	<b>Tested Life (hours)</b>	48		
<b>Battery</b>	lithium - sulfur dioxide, SAFT LO 26 SX, 2 x "D"- size cells				
	Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.				
<b>Protocols tested</b>	U - User, UL - User-Location, SL - Standard Location, NL - National Location.				
<b>Self Test</b>	yes	<b>Self Test RF</b>	yes	<b>Self Test RF (Short/Long)</b>	long
<b>Self Test Format Flag</b>	long	<b>Self Test Consistent with 15 Hex ID</b>	yes		
<b>Homer Freq</b>	121.5 MHz	<b>Homer Duty Cycle</b>	96%		
<b>Homer Power</b>	15 dBm (70 mW)				
<b>Strobe Light</b>	yes	<b>Strobe Brightness</b>	0.75 cd	<b>Strobe Duty Cycle</b>	20 flashes/minute
<b>Nav Device</b>	Int	<b>Nav Device Model</b>	internal GPS: FASTRAX model IT520 (discontinued from 21-Mar-16); Antenova model M10478-A2.		
<b>Separable Antenna</b>	no	<b>Antenna Model</b>	integral antenna		
<b>Additional functions</b>	GNSS Self-test mode				
<b>General comments</b>	Non-Float Free EPIRB with manual activation. Tested in configurations, corresponding to EPIRB floating in water, or on deck or in a safety raft. Approved for message encoding with variants of Standard Location Protocol variants (EPIRB with MMSI and EPIRB with Serial Number), National Location Protocol for EPIRB, and User-Location protocol (Maritime with MMSI, Maritime with Radio Call Sign, EPIRB Non-Float Free with Serial Number, Radio Call Sign), and National User (long-message format) Protocol.				
<b>TAC rev history</b>	(1) 12-Dec-13: model MT600G approved with TAC 247; (2) 17-Apr-14: model MT600 approved and added to TAC 247; (3) 21-Mar-16: MT600G approved for use with the internal GPS receiver model Antenova M10478-A2 and internal GPS antenna model Maruwa MWSL 1300G, and for for message encoding with National User (long-message format) protocol; (4) 9-Feb-17: first additional TAC 286 assigned; (5) 23-Oct-17: second additional TAC 293 assigned; (6) 6-Dec-18: third additional TAC 309 assigned.				