

TAC Number	280	TAC Date	02-NOV-2016	TAC Rev. date	
Beacon Model Name	SOS-300				
Additional Names	SARLink SOS-300				
Manufacturer	---				
Tx Frequencies	406.040 MHz				
In Production	in production			Class	2
Type	PLB			Tested Life (hours)	24
Battery	Panasonic CR-123A, 3 x 2/3A LiMnO2 cells; battery pack P/N A3-06-2770				
	Battery Legend: Battery cell manufacturer, Cell chemistry, Cell model, No. of cells, Cell size.				
Protocols tested	UL - User-Location, SL - Standard Location, NL - National Location.				
Self Test	yes	Self Test RF	yes	Self Test RF (Short/Long)	short
Self Test Format Flag	long			Self Test Consistent with 15 Hex ID	yes
Homer Freq	Not applicable			Homer Duty Cycle	---
Homer Power	---				
Strobe Light	no	Strobe Brightness	---	Strobe Duty Cycle	---
Nav Device	Int (GPS)	Nav Device Model	U-Blox model MAX-7Q-0		
Separable Antenna	no	Antenna Model	Integral antenna		
Additional functions	Iridium tracker and two-way data messenger with independent power supply by Li-Ion rechargeable battery, and USB-charger.				
General comments	SOS-300 was designed tested and approved for operation while placed on ground or above ground. Approved for message encoding with all variants of Standard Location protocol, National Location protocol and User-Location protocol (except ULP - EPIRB Float-Free with serial Number). SOS-300 is manufactured in black and ACR treuse case colours.				
TAC rev history	---				