TCB

GRANT OF EQUIPMENT AUTHORIZATION

Certification Issued Under the Authority of the **Federal Communications Commission** Bv:

> Timco Engineering, Inc. 849 NW State Road 45 Newberry, FL 32669

Date of Grant: 06/23/2020

Application Dated: 06/23/2020

Sea Air and Land Communications 10 Vanadium Place Addington Christchurch, 8024 **New Zealand**

Attention: Alan Jacks, Operations Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

		O87-20620450 Sea Air and Land Communications			
	Equipment Class: Licensed Non-Broadcast Station				
		Transmitter UHF Paging Transceiver			
Creat Natas		Frequency	Output	Frequency	Emission
Grant Notes	FCC Rule Parts	Range (MHZ)	Watts	Tolerance	<u>Designator</u>
BF EF ES	90	421.5 - 475.0	5.0	0.358 PM	7K20F1D
BF EF ES	90	421.5 - 475.0	5.0	0.358 PM	12K0F1D

Output power listed is the manufacturers rated output power at antenna port. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 52 cm from all persons described in this filing. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

- BF: The output power is continuously variable from the value listed in this entry to 20%-25% of the value listed.
- EF: This device may contain functions that are not operational in U.S Territories except as noted in the filing. This grant has extended frequencies as noted in the filing and Section 2.927(b) applies to this authorization.
- ES: This equipment is capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.

