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Outfitter SAT Phone Operations

I. Purpose:

The Outfitter SAT phone is to be installed and hooked up to ADaM as a primary remote dial in communication tool for the ARCS. It will also be used as an emergency fax/phone when land lines are malfunctioning. The land lines will still be maintained as the primary means for phone/fax communications.

The existing Inmarsat B hardware currently at each site may be activated for faster data transmissions using Outfitter as the sat phone service provider.

The billing is handled by pre-purchasing specific blocks of time. When the pre-paid time has been used up the Outfitter system warns us so TWP can purchase more time up front. If not, the service is cut off. This should protect TWP from accumulating large sat phone bills without knowing it.

II. Cautions and Hazards:

- SAT phone use shall be limited to emergencies only because of the high costs of operation.

III. Requirements:

None

IV. Procedure:

A. Steps:

1. To call out from your Inmarsat phone in the D-Van do the following:

Dial sequence for making a voice or fax calls from your Inmarsat Phone*

Dial Prefix	Country Code	City Code or Area Code	Telephone	Send Button or # (If faxing, fax must be connected to the fax port of the Inmarsat Phone, and the #-key initiates sending)
00	1	301	2148700	#

*For callers dialing from an Inmarsat phone to another Inmarsat phone, dial 00 + Ocean Region code + the nine digit Inmarsat Mobile Number 76XXXXXXX.

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Special calls and emergency assistance: *

Dial Prefix	Description of Effect
11	Operator Assistance*
12	Operator Information*
38	Medical Assistance*
39	Maritime Assistance*
91	Test*

*There is no charge for these calls.

2. To send a Fax from your Inmarsat phone in the D-Van do the following:

Make sure a conventional fax machine is connected to the port on the back of the Inmarsat terminal labeled "fax" using ordinary phone cable. To send a fax, dial the following sequence from the fax machine: **00 + Country Code + destination fax machine number + #-key**. The #-key will cause the dial sequence to be initiated. Remember the fax speed is 2400 bps through the Inmarsat terminal.

3. To call to the Inmarsat terminal from another phone:

The method of placing a call to an Inmarsat terminal varies from country to country. Some countries provide automatic dialing, some require operator assistance. In North America, the caller places an international call by dialing 011 followed by the ocean region code and the nine digit Inmarsat Mobile Number (IMN), example from Canada: 011 + 873 + 76XXXXXXX. For assistance in another country, call an operator and ask how to place in Inmarsat call.

Dial sequence for voice calls from your Landline to an Inmarsat Phone

International Access Code Dial Prefix*	Ocean Region Code**	Inmarsat Mobile Number (IMN)
011 (in US*)	871	76XXXXXXX

*For callers dialing from a landline in the US, the international access code is 011. The code will be different in different countries. It can be found in the international calling section of any phone book.

Ocean Region Codes:	871=AORE	(Atlantic Ocean Region East)
	872=POR	(Pacific Ocean Region)
	873=IOR	(Indian Ocean Region)
	874=AORW	(Atlantic Ocean Region West)

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V. References:

None

VI. Attachments:

- Satellite Phone Log

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