



# EMERGENCY COMMUNICATIONS PLAN

**For The  
District of Central Saanich  
District of North Saanich  
Town of Sidney**

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# Preamble

## In an emergency...

- Make sure your home and family are secure.
- Listen to ‘100.3 the Q’ for public information.
- Listen to **146.490** mHz., for possible activation of PEMO.
- You may be called upon to set up a station at a school/hall, or attend one of the Emergency Operations Centers.
- If you are the first one there, you will need to set things up.

## In this case, do the following...

1. Establish who will be the **AUTHOR** of messages. IE: the Mayor; Manager of the reception center; Designated information officer, etc.  
Sections 8.0 and 8.1. (Pages 12-13), details how to use our message forms.
2. Establish a **MESSAGE CLERK**.  
Section 8.2 (Pages 13-15), details how to log both incoming and outgoing messages.
3. Establish a **RADIO OPERATOR**.  
Section 8.3 (Page 15), details the radio operator’s responsibilities.

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## **Peninsula Emergency Measures Organization**

### **Amateur Radio - Communications Plan**

#### **0.0 Mission Statement.**

- 0.1 To provide communications in the event of an emergency or natural disaster, as required by, and within the District of North Saanich, District of Central Saanich, and the Town of Sidney, primarily in the Emergency Operations Centers, (EOC's).
- 0.2 To provide communications as required for the EMERGENCY SOCIAL SERVICES team, (ESS). They will probably set up in a school or community hall to provide cots, food, etc., and will need communications with Municipal EOC or Provincial Government.
- 0.3 To provide communications as required by the SEARCH AND RESCUE TEAM (SAR). They go out on searches for missing persons on a regular basis and need liaison with the search master.
- 0.4 To provide communications with the PROVINCIAL REGIONAL EMERGENCY OPERATIONS CENTER, (PREOC). The PREOC will be in a non-disaster area for instance, Kamloops or Surrey.
- 0.5 Notwithstanding the foregoing, to provide communication assistance to other agencies as requested, whenever possible.

## **1.0 Municipal Emergency Operations Centers. (EOC's)**

### **1.1 Town of Sidney**

The EOC for Sidney is located upstairs in the Sidney Fire Hall. Equipment: Icom IC-2100H vhf, IC-207H dual band and IC-718 HF Amateur Radios. A Packet radio station configured to the local packet network. The Fire Department has a multi-channel radio covering local 'Commercial' frequencies including the Provincial Emergency Program (PEP). All radios are on emergency power.

### **1.2 District of North Saanich**

The EOC for North Saanich is located in the municipal council chambers. The communications area is in the PEMO trailer. We have installed an Icom IC-2100H vhf and IC-207H dual band vhf/440 Amateur Radios. A Packet radio station configured to the local packet network. There is a portable emergency generator located in the trailer. Also there is municipal generator located in a nearby kiosk that requires an extension cord to be deployed.

### **1.3 District of Central Saanich**

The EOC for Central Saanich is located in the municipal council chambers. The communications area is in the Fire Department front office. Equipment: Icom IC-2100H vhf, IC-207H dual band, and IC-718 HF Amateur Radios. A Packet radio station configured to the local packet network. Also, there is a PEP radio and a Fire Department radio. All radios are on emergency power.

### **1.4 Communications Van (ComVan)**

Our group operates a converted school bus equipped with an Icom IC-2100H vhf, IC-2710H vhf, and IC-718 HF Amateur radios. A Packet radio station configured to the local packet network, a VHF Marine radio, and two TAD M8 multi-channel radios. We also have an emergency generator. This unit will be deployed as required for communications and/or mini-command center.

### **1.5 All the above stations have a boxed, portable Icom IC 2000-H vhf radio, c/w power supply for 120 vac or 12 vdc and antenna.**

## **2.0 Municipal Amateur Coordinators (M.A.C.'s)**

- 2.1 Each Municipality will have a Municipal Amateur Coordinator (M.A.C.) who is in charge of the Amateur Radio Communications in the E.O.C.

Each M.A.C. will :

- Designate an Amateur as a Deputy M.A.C.
- Maintain a list of Communicators and telephone numbers.
- Arrange for training to ensure effectiveness.

## **3.0 Emergency Social Services (ESS)**

- 3.1 The ESS group will set up reception center operations in a school or other structure(s) depending on the type of disaster, extent, location, availability, and other factors, so while they plan on certain buildings, all is subject to change. They will require communication links to the respective EOC, the Provincial Emergency Social Services Operations Center (PESSOC), and/or Red Cross House in Victoria (VE7VCC).
- 3.2 This group has acquired 3 trailers, each stored in a different municipality, for deployment to reception center areas. We have equipped each unit with a portable 'Commercial' radio with the following frequencies available.

Central Saanich	Public Works	169.320 mHz.
North Saanich	Public Works	171.330 mHz.
Town of Sidney	Public Works	169.380 mHz.

These radio units will be unpacked and set up by the first trained person available, ( or untrained, following instructions packed with the radios.) Amateur radio participation will depend on the availability of operators.

## **4.0 Search and Rescue (SAR)**

- 4.1 This group is equipped to provide search and rescue operations and are equipped with radios on the PEP frequencies. While they can communicate with each other, they do not have facilities to contact other outside agencies. Our plan is to open an EOC or deploy the ComVan as manpower becomes available to assist them.
- 4.2 They have several radios with PEP frequencies. These are:  
Channel 1 149.495 MHz. Local working frequency.  
Channel 2 148.685 MHz. Inter-municipal.  
Channel 3 R162.705/T166.845 tone123 SSI Repeater.

## **5.0 Provincial Regional Emergency Operations Center. (PREOC)**

- 5.1 Depending on the nature and severity of a disaster, a PREOC may be set up by the Province of British Columbia. It could be located anywhere in the Province and likely would not be in the disaster area.
- 5.2 Depending on location, we may need to contact them on HF radio using established frequencies.
- 5.3 Likely operating frequencies: 3735 or 7060 kHz.

## 6.0 Radio Frequencies

### 6.1 Voice - VHF

Our primary voice frequency for the Saanich Peninsula is **146.490 mHz.** This will tie our operations together and must be monitored at all times.

The Inter-municipal frequency of **147.570 mHz.**, should be monitored as soon as possible. This provides the link between us and the other municipalities in the Capital Regional area.

Alternately, we may need to use a Victoria area repeater system, if available.

The frequencies are:

- a. WARA Salt Spring      146.660 –600 with a 100 Hz tone  
or...  
    WARA Mt. McDonald    146.840 –600 with a 100 Hz tone.  
    (These two frequencies are linked together.)
- b. Saanich Mt. Douglas    145.290 –600 / 167.9 Hz tone.
- c. VE7RSI Salt Spring      147.320 +600 no tone.
- d. Cowichan Valley        146.680 –600 100Hz tone.

### 6.2 Voice – HF

High Frequency radio may be required to contact the Provincial Field Response Center on 3735 or 7060 kHz.

### 6.3 Packet Radio

Our primary packet frequency is      145.690 mHz.  
TPARC    144.490 mHz.

#### 6.4 VHF frequencies programmed into our radios

Our 2 meter radios have been programmed with the following frequencies:

<u>Channel</u>	<u>Frequency</u>	<u>Mode</u>	<u>Call sign</u>	<u>Agency</u>
<b>Call</b>	<b>146.490</b>	<b>Simplex</b>	<b>PEMO</b>	<b>Saanich Peninsula</b>
01	146.415	Simplex	ve7lep	Langford
02	146.430	Simplex	va7jdf	Juan de Fuca
03	146.445	Simplex	ve7oep	Oak Bay
04	146.460	Simplex	va7sok	Sooke
05	146.475	Simplex	ve7eep/vep	Esquimalt/Victoria
<b>06</b>	<b>146.490</b>	<b>Simplex</b>	<b>PEMO</b>	<b>Saanich Peninsula</b>
07	146.505	Simplex	ve7c wd	Colwood
08	146.520	Simplex	ve7pep	International
09	146.535	Simplex	ve7vro	View Royal
10	146.550	Simplex	ve7mep	Metchosin
11	146.565	Simplex	ve7sep	Saanich
12	146.580	Simplex	ve7vhr/vcc	ESS/WARA
13	146.595	Simplex	ve7---	
14	147.450	Simplex	ve7xmr	Malahat
15	147.510	Simplex	ve7hep	Highlands
16	147.540	Simplex	ve7emg	Salt Spring Isl.
17	147.570	Simplex	ve7pep	Inter Mun/Echo Link
25	145.130	-600/100t		Washington State
26	145.290	-600/167.9t	ve7ser	Saanich
27	145.430	-600/107.2t	ve7dja	Nanaimo
28	146.660	-600/100t	WARA on	Salt Spring Island
29	146.680	-600	ve7rna	Cowichan Valley
30	146.840	-600/100t	WARA on	Mt.McDonald
31	147.320	+600/100t	Friends of	SSI

6.4.1 UHF frequencies programmed into our radios

<u>Channel</u>	<u>Frequency</u>	<u>Mode</u>	<u>Call sign</u>	<u>Agency</u>
40	446.000	Simplex	ve7pep	International
41	446.025	Simplex	ve7lep	Langford
42	446.050	Simplex	ve7jdf	Juan de Fuca
43	446.075	Simplex	ve7oep	Oak Bay
44	446.100	Simplex	ve7sok	Sooke
45	446.125	Simplex	ve7eep/vep	Esquimalt/Victoria
46	446.150	Simplex	ve7nsp/csp/sdp/sns	PEMO
47	446.175	Simplex	ve7c wd	Colwood
48	446.200	Simplex	ve7vro	View Royal
49	446.225	Simplex	ve7mep	Metchosin
50	446.250	Simplex	ve7sep	Saanich
51	446.275	Simplex	ve7vhr/vcc	ESS/WARA
52	446.300	Simplex	ve7---	
53	446.325	Simplex	ve7/va7hep	Highlands
54	446.350	Simplex	ve7emg	Salt Spring Isl.
55	446.375	Simplex	ve7pep	Inter Mun/Echo Link
60	443.950	+5	ve7vic/100t	WARA
61	444.450	+5	ve7slc/100t	Saanich
62	444.875	+5	ve7usa/107.2t	WARA

Aircraft Frequencies

70		119.100	YYJ	Outer Tower
71		119.700	YYJ	Inner Tower
72		121.900	YYJ	Ground Control
73		133.850	YYJ	Terminal
1A	v hf	149.495	PEP	Channel # 1
1B	v hf	148.685	PEP	Channel # 2
1A	u hf	446.150	Simplex	ve7nsp/csp/sdp/sns PEMO
1B	u hf	446.375	Simplex	ve7pep Inter Mun/ESS

## 7.0 Communications Van Radios.

### 7.1 TAD M8 Multi channel radio.

This unit has the following frequencies in it.

1.	PEP Channel 1	local area	149.495 mHz.
2.	PEP Channel 2	wide area (PEP)	148.685 *see below
3.	PEMO Repeater	R162.705/ T166.845	t123
4.	Central Saanich Public Works		169.320
5.	Sidney Public Works		169.380
6.	North Saanich Public Works		171.330
7.	Sidney Fire Ground		155.040
8.	NSFD Fire ground		154.190 t 156.7
9.	CSFD Fire ground		155.175 t 173.8
10.	Coast Guard Channel 04a		156.200
11.	Coast Guard Channel 16		156.800
12.	Coast Guard Channel 22a		157.100
13.	RCMP Sidney Dispatch	R140.790/ T141.720	
14.	RCMP PEP Authorized/Air Ops.		141.210tx
15.	100.3 the Q newsroom direct		172.890
16.	Saanich SAR	#1	159.105
17.	Saanich SAR	#2	158.220

\* PEMO Search and Rescue usually start out on this frequency 148.685 mHz\*

### 7.2 Marine VHF Radio.

7.3 This unit has many frequencies beyond the scope of this manual. The following are the most likely to be used by our group.

Channel 04a - Coast Guard Search and Rescue working

Channel 09 - For non-emergency type communications.

Channel 22 - Coast Guard working vessels.

Channel 16 - Calling and Emergency traffic ONLY. If you contact a boat on this frequency, move them to a WORKING channel.

It should be noted that the above two radios should be used with caution so as to not interfere with prime user agency operations.

## 8.0 Message Handling

Message handling requires 3 positions. The AUTHOR, the MESSAGE CLERK, and the RADIO OPERATOR.

In order to ensure messages are handled accurately, they must be **Written** and **Logged** on THE FORM provided.

**Radio Message Form**

Shaded Area for Message Clerk or Radio Operator Use Only

Number	Precedence (Circle one)	HX	Station of Origin	Check	Place of Origin	Time Filed hhmm	Date Filed mmdd
	<b>Emergency</b>						
	Priority						
	Welfare						
	Routine						

To (Addressee Name) \_\_\_\_\_

Phone (optional) \_\_\_\_\_

Originator is responsible for area inside **bold lines** (Please Print-Capital Letters Only)

From (Sender Name) \_\_\_\_\_

Title (If any) \_\_\_\_\_

Phone (optional) \_\_\_\_\_

Received From:

Callsign	Time hhmm	Date mmdd
Operator	Frequency	Method

Sent To:

Callsign	Time hhmm	Date mmdd
Operator	Frequency	Method

Form number. May be ours, or someone other station's, (in the case of an incoming message.)

Put **OUR** number on every form.  
**Incoming or Outgoing**  
( Consecutive serial #)

AR-101 Ver 970430

## 8.1 Message Handling...The Author

8.1.1 Write only within the boxed area.

8.1.2 Circle the appropriate precedence.

IE: E (for emergency)  
P (for priority)  
W (for welfare)  
R (for routine)

*It is important to note that **most** messages should be **Routine**. All messages will be handled swiftly and a precedence upgrade simply 'bumps' previous messages.*

Fill in the 'TO' area, with Name, Position (or rank), and location.  
Fill in message area. Please print, one word per line, keep messages as brief as possible.

8.1.5 Sign off the 'FROM' area.

8.1.6 Give complete message form to the message clerk (or runner).

That is all 3 copies. You will get the PINK copy back from the clerk once it is logged. You will get the WHITE copy back after the message has been delivered.

## 8.2 Message Handling...The Message Clerk

8.2.1 Make sure the message form is complete and you can read it. If not, return it for clarification.

8.2.2 Fill in the shaded areas at the top of the form.

NUMBER will be the next one available on your register.

HX is not normally used.

STATION of ORIGIN is the Callsign where you are.

CHECK is for the word count, if used.

PLACE of ORIGIN is where the message originated.

TIME FILED is hhmm, for example 1920.

DATE FILED is mmmdd, ie: SEP28



- 8.2.3.1 YOUR NO... is a consecutive number starting at one (1) and continuing to the end of the event or disaster. This number should be placed on the top right corner of *every* Radio Message Form crossing your desk.
- 8.2.3.2 FORM NUMBER... may be assigned by you. On incoming messages, it will be assigned by the originating EOC's clerk.
- 8.2.3.3 TIME FILED... is shown on the top right of the Radio Message Form. Will indicate when you got the message.
- 8.2.3.4 TIME SENT/RECEIVED... is the time the radio operator got the message and is indicated on the bottom of the Radio Message Form.
- 8.2.3.5 Once completed and logged, give the PINK copy to the originator, and the other two copies to the Radio Operator.
- 8.2.3.6 The Radio Operator will be returning the 'sent' message form to you. Record the TIME SENT and OUT VIA. Return the WHITE copy to the originator, saving the YELLOW for your records.
- 8.2.3.7 The Radio Operator will also be giving you incoming messages. You will log the message, saving the YELLOW and PINK copies. Send the WHITE copy to the recipient.

### **8.3 Message Handling... The Radio Operator.**

#### Outgoing Messages

- 8.3.1 Choose Voice or Packet to send the message.
- 8.3.2 Select the appropriate frequency as listed in Section 6.0
- 8.3.3 After sending the message, fill in the bottom right shaded section of the form, '*Sent To.*'
- 8.3.4 Return both copies to the message clerk.

#### Incoming Messages

- 8.3.5 Use a new 3 part form.
- 8.3.6 Fill in all sections of the message form as sent to you.
- 8.3.7 Take care with your printing so others can read it.
- 8.3.8 Fill in the bottom left shaded section, '*Received From*' area.
- 8.3.9 Pass all copies to the Message Clerk.

## **9.0 The paKet 6.2 Message System.**

There are 3 parts to this process, Composing, Sending and Retrieving a message.

### **9.1 Composing a Message.**

<u>Key to Press</u>	<u>What you should see</u>
F9	a long narrow window... "Enter a DOS command..."
Q <enter>	a blue screen with "File(s) to edit:"
ALT + M	C:\PAKET62\OUT\ Fill in the appropriate file name IE: RVE7SNS.001 <enter>
F1	a preformatted blue screen.

Fill in the spaces, hitting <enter> after each space is complete.

When you see...

"Type the Body then press F2..... To start Body press Enter",

Do just that.. press <enter> which deletes the above line, then TYPE in the Body of your message.

When complete, HIT F2 continue filling in the spaces hitting <enter> after each space.

End and Save your message by hitting <enter>.

You will see on the screen 'Press any key to return to paKet', Do it !!

Go to Section 9.2, Sending the Message.

## 9.2 Sending the Message.

Make a connection...Type C VE7xxx <enter>

After you are connected and see the Paket string that looks like this...

```
[paKet] A, B, D, H(elp), I, K, L, MD, MU, MW, P, R, S, T, U, V, W, YD, YU, YW, ?, ) >
```

Press F5

You should be in the 'C:\Paket62\out' directory.

Highlight the proper message and Press <enter>

WAIT WAIT WAIT... until you see "Message XX stored".

The system will automatically disconnect and you are done !

## 9.3 Retrieving a Message

...that has been sent to **THIS** station from another station. You will see *msg* flashing next to the clock on the paKet 6.2 screen.

Type ALT+M then L (ist) to show all messages.

Type R xx ( xx being the message number you want to read)

To print the message you have displayed on the screen, just make sure the printer is on and hit the 'PrtSc' (print screen ) button.

Type K xx if you want to 'kill' (erase) the message.

then B <enter> (for Bye)

...that is stored in **ANOTHER** station's computer.

**Type C VE7xxx <enter>**

After you are connected and see the Paket string.

Type L (for List), and see what is listed for you.

Type RM (for read mine) or R xx (insert the appropriate number).

After reading and/or printing, Type K xx, then... B <enter>

## 9.4 If things go wrong...

Arriving at the station, you should find the computer, radio and TNC turned on with the Monitor off. The monitor switch is on the front.

You should see the paKet 6.2 program on the screen, and perhaps traffic rolling by. If things don't look right, simply push the reset button on the computer and it will reboot to the paKet program automatically.

There is a readout on the front of the computer that should say 40, if not, press the TURBO button to change it.

The radio should be on 145.690 Mhz with the volume and squelch at the 12 O'clock position.

The TNC can be turned off, then on, to reset the parameters as a trouble shooting measure.

When working in the paKet 6.2 program, and you goof up, the **ESC** button will usually back you up one step.

When using **Q** (edit)... the ESC button may bring up a line at the top of the screen like this...

File Window Block Search Print Macro Editing Other Quit

if so... select 'Quit' and 'Quit all Files' ( Sometimes you can just press Q then Q.)

This will put you back in the paKet program and you can start all over with your message.

If the TIME is wrong.... press **F9** then type **TIME <enter>** using the same format, type in the correct time. Press **<enter>** twice to get back to the paKet screen. At this point, press **ALT+T** to reset the TNC time. (Separate clocks.)

If the DATE is wrong... press **F9** then type **DATE <enter>** etc...

**F1** brings up the function button menu. ESC takes you back.

**ALT+F1** brings up the on-screen manual.

## 10.0 The p\_Term Message System.

### **Overview:**

A Victoria B.C., Amateur Radio Operator, Philip Lin VE7PLN, wrote this packet radio terminal program. His program works in concert with a 'Packet Engine' called AGWPE, created by George Rossopoulos SV2AGW.

Together, these programs create a highly efficient means of communicating with digital radio.

### **Contents:**

10.1	Quick Start	(assumes computer is set up and ready to go)
SECTION 2	p_Term	(detailed explanation and set up instructions)
SECTION 3	AGWPE	(detailed explanation and set up instructions)
SECTION 4	Recovery	(what to do if things go wrong)

## 10.1 Quick Start

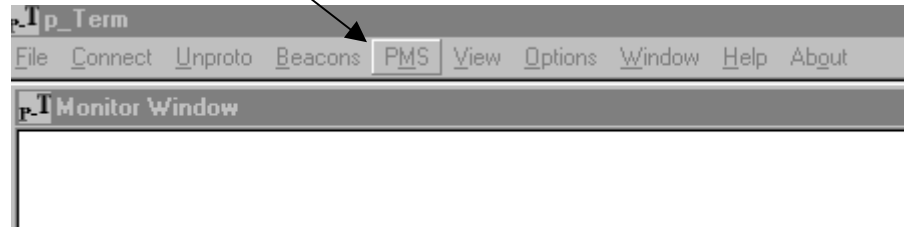
*This section assumes the computer is on and ready to go.  
p\_Term may be running, if not, double click the p\_Term icon on the desk top.*

This section contains:

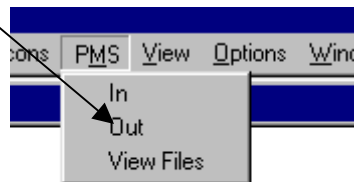
1. Composing a message... How to write a message offline.
2. Sending a message... How to actually forward one of your compositions.
3. Retrieving a message... Reading and Printing an incoming message.

## 10.1 Composing a Message

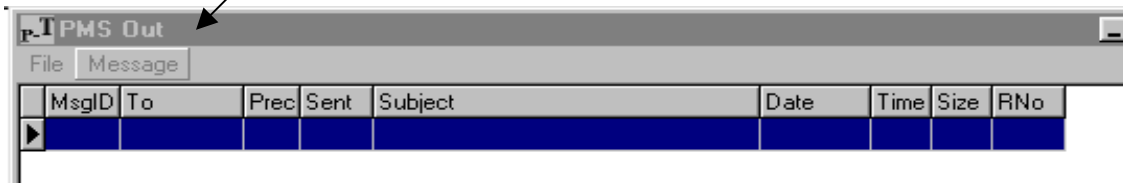
- A. Click the **PMS** button. (Opens the personal mail system)



- B. Click the **OUT** button. (You want to send a message out)



- C. Click **Message**.



- D. Then... Click **New Message** from the drop-down window. You will get the **Out Message** screen.

## The Out Message screen.

Out Message

No:  ID:

Precedence  
 Emergency  
 Priority  
 Welfare  
 Routine

Station of Origin  Place of Origin  Time Filed  Date Filed

Subject (Optional)

To:  Title (if any):  Phone (Optional)

From  Title (if any):  Phone (Optional)

Send To:  Time:  Date  Op

Attachment:  Add Clear

Default Kbd Macros Save Cancel

- A. Click **Default...** a new window opens where you enter the recipient's callsign.

Message To

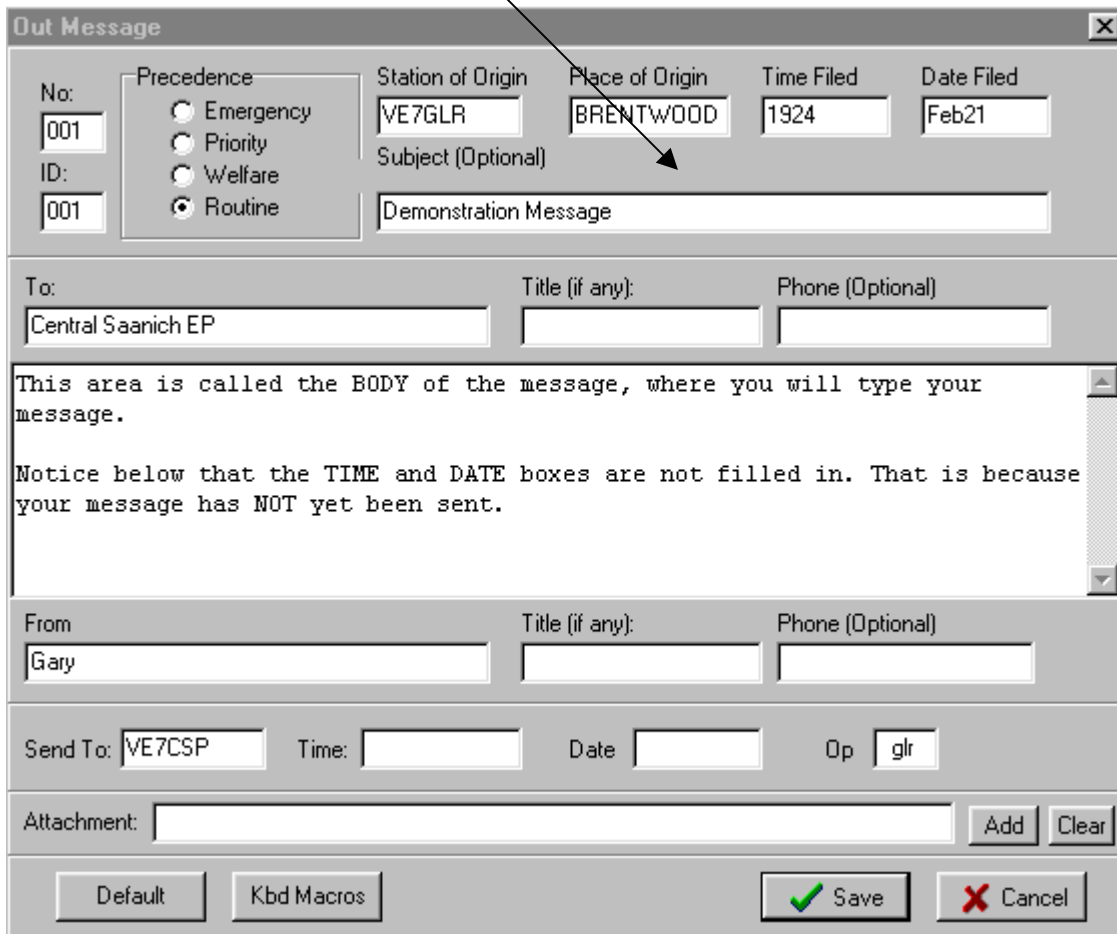
Message To:

OK Cancel Shell

- B. Click **OK...** or Click **Shell...** and select from the available list, then Click **Close**.

*Hint... alternately you can just double click on the recipient's call sign.*

- C. You should now have the **Out Message** form showing with the cursor flashing in the **Subject** box.



The screenshot shows the 'Out Message' dialog box with the following fields and values:

- No: 001
- ID: 001
- Precedence: Routine (selected)
- Station of Origin: VE7GLR
- Place of Origin: BRENTWOOD (indicated by an arrow)
- Time Filed: 1924
- Date Filed: Feb21
- Subject (Optional): Demonstration Message
- To: Central Saanich EP
- Title (if any):
- Phone (Optional):
- From: Gary
- Title (if any):
- Phone (Optional):
- Send To: VE7CSP
- Time:
- Date:
- Op: glr
- Attachment:
- Buttons: Default, Kbd Macros, Save, Cancel

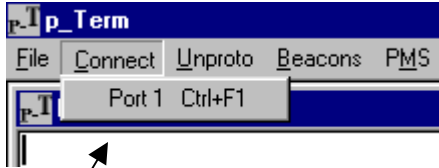
At this time, check out all the fields that were filled in by default. If you need to change anything, simply click your mouse in the appropriate box(s) and retype. Type in your message subject, then press the TAB button on the keyboard to advance to the next field.

- D. When complete, Click the **Save** button.

You have completed and saved your message but **remember**, it needs to be sent.

## 10.3 Sending a Message.

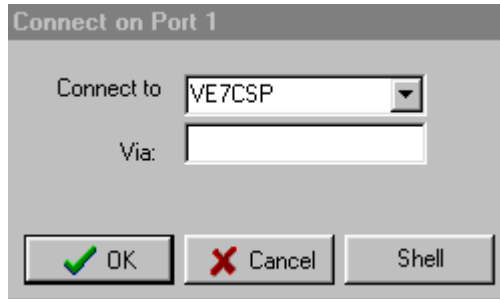
- A. Click the **Connect** button.



- B. Click on **Port 1**.

*Hint... Instead of steps 1 and 2, you could have hit **Ctrl+F1***

You should now have a **Connect on Port 1** window.



- C. Enter the station call sign and the Node (if applicable). Click the OK button. Alternately, you could click the **Shell** button and select the station. Click **Close**. *Hint... alternately, you can just double click on the station call sign.*

You should now be back to the **Connect to** window. Click OK.

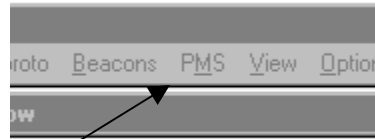
Wait for the connected station's command string that will look something like this....

```
Welcome to the p_Term station of VE7CSP
Hello, Gary
Your last log-in was 02/02/19 11:15:40

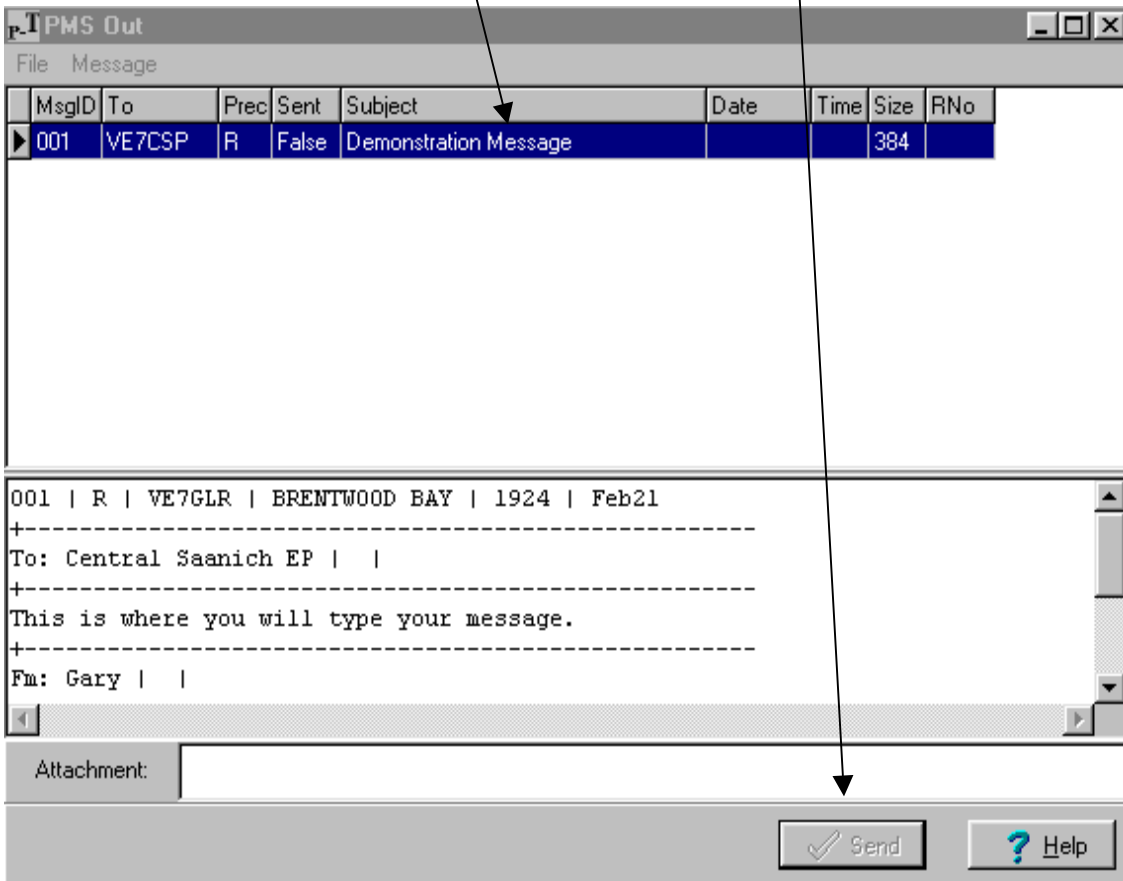
<Bye cd del Dir get Help Info k l md mh r Ports Sp Talk ul Ver yd yu>

p_Term: \>
```

*This is telling me that I am connected to VE7CSP and offering some choices.  
Type H (for Help) to see what they mean.  
The Command prompt is " p\_Term: \> "*



- D. Click PMS then OUT from the drop-down window.
- E. Highlight the appropriate message then click **Send**.



- F. Wait for the connected station to say your message has been saved.  
Type b (for Bye) and you are done.

NOTE:

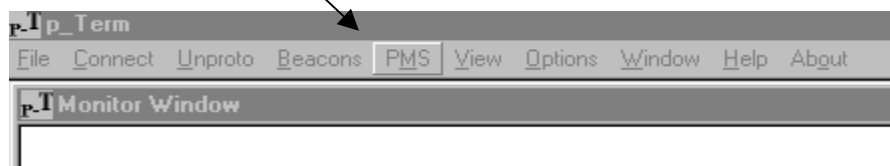
- \* The “Send” button is greyed out (as in this case), if you are NOT connected to the other station.
- Back at the PMS Out screen, the ‘Sent’ box will change from False to True and the Time/Date will be filled in automatically.

## 10.4 Retrieving a Message

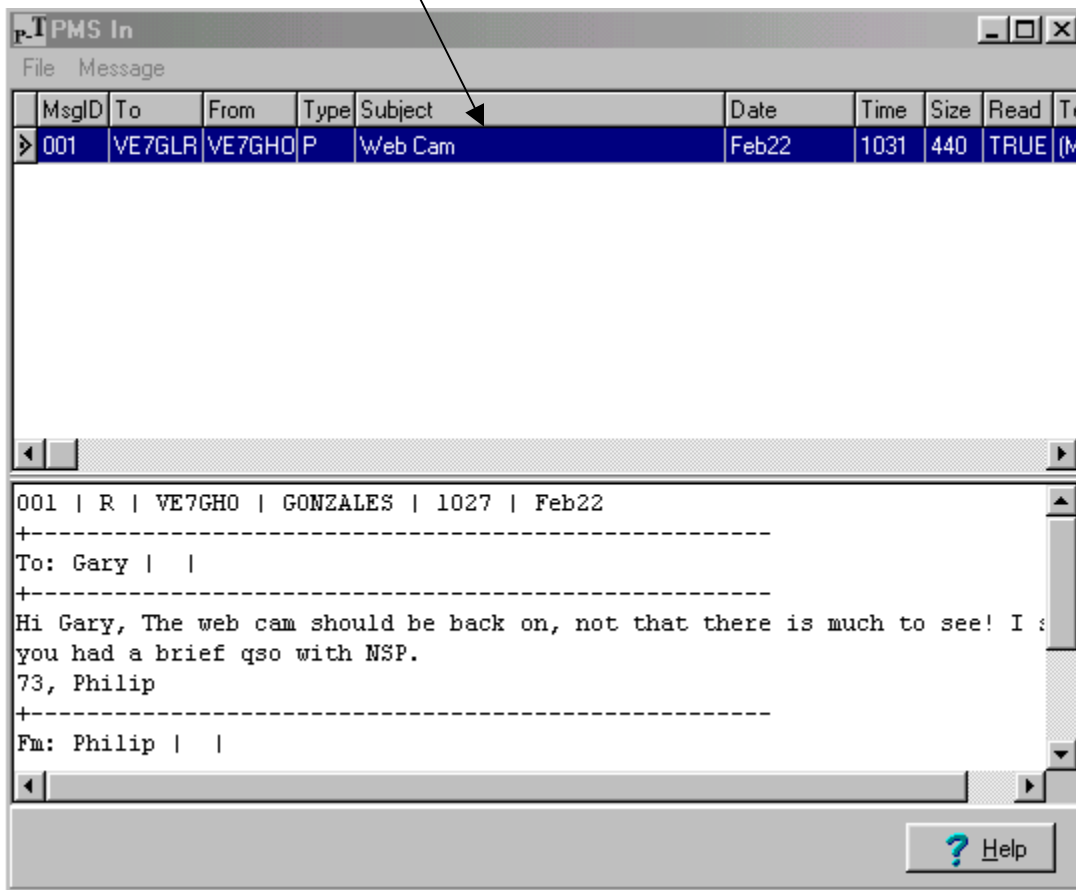
Look for a small icon (white square box with a red letter P), next to your clock in the bottom right hand corner of the screen. This indicates you have an Incoming Message.



- A. Click **PMS** then **IN** from the drop-down window.



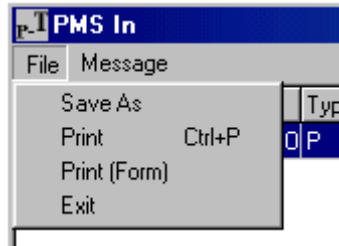
- B. Highlight the message you want to read.



You can now see the message on the bottom of the window. Confirm it is the correct message and then print a hard copy.

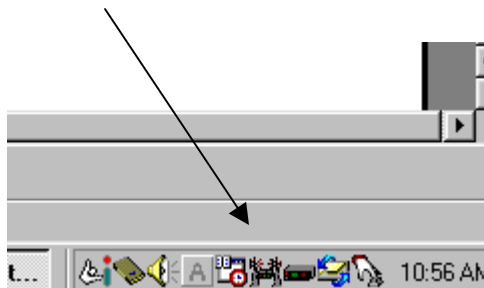
- C. To print the message, click **File** then **Print** from the drop-down window.

*Hint... you could press Ctrl+P as a shortcut.*

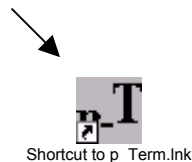


**Print [Form]** will print the message in the same form as you see it on the screen ( if the printer is compatible).

**Trouble-shooter...** If you feel the program is not responding as described, try restarting it. The best way to shut it down is left click on the antenna icon in the bottom right corner of the screen. ( Looks more like a Scottie dog). On the pop-up screen, click **Exit**.



Restart the program by clicking in the p\_Term icon on the computer desktop.



## 11.0 The Communications Vehicle

This ex-school bus runs on propane. The same propane tank feeds a camper style heater for heat while parked. Operators should be aware that propane is not available at all service stations. Usually you will see a large vertical or horizontal tank and of course, a sign indicating propane sales. If you need propane, buy it with your credit card and retain the bill.

The vehicle should be left in a “ready to roll” state, that is, fuelled up and stocked with basic food and drink for at least 48 hours.

You have a key to the padlock on the door. Don’t forget to reach underneath and get the pin so it doesn’t fall out on the road. Coil up the extension cord and take it with you, it is needed for the generator.

If you are part of the first responder group, you have been told where the ignition key is.

### 11.1 Equipment on board

#### Radios

Icom 2100	Amateur VHF	
Icom 2710	Amateur VHF/UHF	Capable of cross banding
Tad M8	Commercial VHF	Pre-programmed frequencies
Icom 718	Amateur HF	
Icom M45	Marine VHF	
Icom 2000	Amateur VHF portable in box c/w antenna, power supply.	

Hand Held radios.

#### Other equipment

- Portable generator
- Portable table
- Boxes with food and cooking utensils
- Safety equipment; vests; fire extinguisher; axe; first aid kits