(11/6/12) Rev-

#### Radio recovery procedure for returning to ProGrammer from RPM

Use ProGrammer Maintenance to start the conversion back to ProGrammer from RPM.

	Radio Maintenance
	<u>File Radio View H</u> elp
	□ 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Select " <b>Recovery".</b>	MRK/LPE/Orion/EDACS 500M/Jaguar/P5100/P7100/M7100 KMC KPC PANTHE
	Information and Recovery <u>Badio Information</u> Recovery     LPE Alignment     Desktop
	Jump To Code
	For Help, press F1 NUM

Radio Maintenance

1

Radio Mair

1



×

OpenSk

BeOn

Harris and assured communications are registered trademarks of Harris Corporation.

Power cycle radio to programming mode and connect to correct programming box and serial port.

Force Radio Code Update? The radio status function reports that the radio contains radio flash code. If you attempted to recover and ProGrammer will not recognize the radio, the flash code may have become corrupted. Select YES to force update of the radio flash code. WARNING: NOT UPDATING THE RADIO CODE COULD RENDER THE RADIO INOPERABLE

<u>N</u>o

<u>Y</u>es

Cancel

ÖK



Put the radio in programming mode by holding the three

side buttons while powering on the

radio. If this is done properly the LCD

should display three rows of blocks. When the radio is in programming mode

Force Radio Code Update ?

click OK.

Select "Yes"

#### TRUCTIONS 5

Select the radio you are recovering, in this example it is the P7100 radio.

then select "OK".

Select Radio Type	×
<ul> <li>MRK I</li> <li>MRK II or MRK II Scan</li> <li>Orion</li> <li>LPE System, LPE Scan, Prism</li> <li>EDACS 500M</li> <li>Jaguar 700P KRD103161 System</li> <li>Jaguar 700P RU101219 System</li> <li>Jaguar 725M, Jaguar Test Un</li> <li>P5100 or P7100 - System, Scate</li> <li>M7100</li> </ul>	OK Cancel or Prism Scan tem or Scan em or Scan it an, or Select









Load the ProGrammer supported radio firmware into the radio. In this example J2R10B05.BIZ).

Conventional

NEIWORKF





Place the radio in programming mode again (hold in the three side buttons as you cycle power) and click **OK.** Downloading of the Radio Firmware will take a while (~15min) then download the DSP file.

















Read the tracking data from the Disc (file).







**OpenSky** 

Network

If the radio has been read into ProGrammer before, the tracking data will be stored in the **backup** directory This directory is under the ProGrammer install path. The file is identified by the electronic serial number (ESN) with a .**trk** extension.

)pen					? ×
Look jn:	🔁 backup		-	⇐ 🗈 💣 🎫	
My Recent Documents	43AC530E000	D. trk			
My Documents					
My Computer					
My Network	File <u>n</u> ame:	43AC530E0000.trk			<u>O</u> pen
Places	Files of type:	Trk File		•	Cancel



If the radio has *NOT* been read with ProGrammer before, you will have to use *default* tracking data which can be found under the *Track* directory in the ProGrammer install path.

Write the tracking data to the radio and wait for the process to finish.

Open				? ×
Look jn:	🗁 Track	•	🗢 🗈 💣 🎫	
My Recent Documents Desktop	P5100 800 Select.Trk     P7100 800Scan V31-V33.Trk     P7100 800Scan V71-V73.Trk     P7100 800System V31-V33.Trk     P7100 800System V31-V33.Trk     P7100 800System V31-V33.Trk     P7100 500 System V31-V33.Trk	uhmrk04.trk     uhmrk07.trk     ul02006.trk     ul02007.trk     10:01 AM     7.trk     6.trk     ul00007.trk     ul00007.trk		um0200     um0400     um0400     um1000     um1000     um1000     ummrk04     ummrk04     ummrk05     umrk05     umrk05     umrk05
My Documents My Computer	100 P7100 VHF Scan.Trk 100 VHF System.Trk 100 uh03506.trk 100 uh03507.trk 100 uh08006.trk 100 uh08007.trk	Contraction of the second seco		vh05006     vh05007     vh05007     vh10006     vh11006     vh11007     vh11007     vhnrk04
My Network Places	File name:     P7100 800Scan V7       Files of type:     Trk File	'1-V73.Trk	<b>•</b>	▶ <u>O</u> pen Cancel













Radio Maintenance \_ 🗆 🗵 <u>File</u> <u>Radio</u> <u>View</u> <u>H</u>elp Get Status 9 ᇵᇵᆥᇛᇥᆥᇍᄬ Comm Settings ٠ MB 🔍 KMC 🛛 KPC 🗍 PANTHE 💶 🕨 Read Tracking Data from Radio Write Tracking Data from Disk Feature Data from Radio Radio Type Feature Data From Disk Edit Maintenance Information

Read the feature data from the disk (file)



If the radio has been read into ProGrammer before, the feature data will be stored in the **backup** directory. This directory is under the ProGrammer install path. The file is identified by the electronic serial number (ESN) with a **.enc** extension.

Write the feature data to the radio and wait for the process to finish.



Harris and assured communications are registered trademarks of Harris Corporation.



Click OK.

RF Communications | P.O. Box 2000 | Lynchburg, VA USA 24501 www.pspc.harris.com | 1-800-528-7711 (Option 3) Copyright © 2012 Harris Corporation Page 6 of 7 OpenSk

BeO

J J

#### Radio Maintenance



If you are using a ProFile CAPABLE radio and you write the feature data to the radio, you need to reprogram the personality using ProGrammer BEFORE you power cycle the radio.



#### Return to ProGrammer (*without power cycling)*, select a personality file, and write it to the radio





Harris and assured communications are registered trademarks of Harris Corporation.



X

