

# What's New With SCCo Packet Installer v129

Jim Oberhofer, KN6PE

# Top 10 Changes with SCCo Installer 129

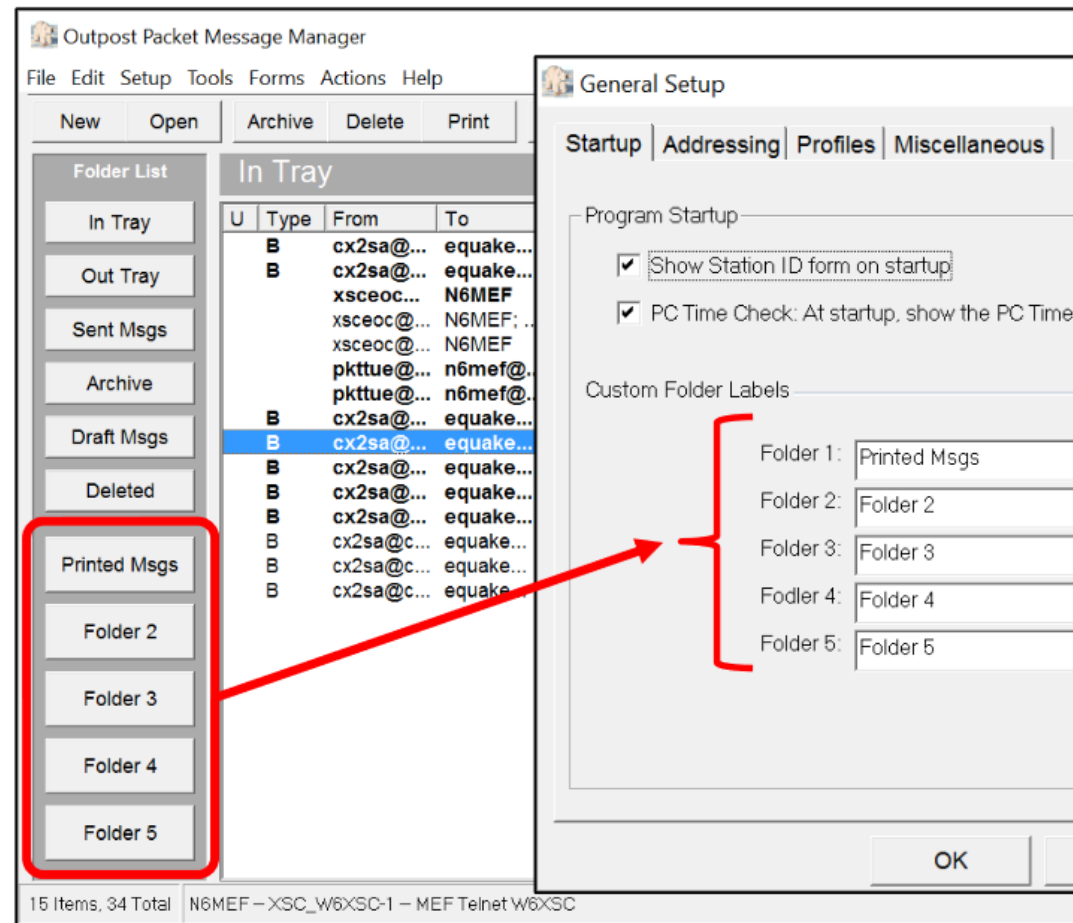
1. User Configurable Folders
2. New Profile Locking
3. Message Retrieving Changes
4. Station ID Changes
5. New BBS Telnet Login
6. Enhanced message handling – you create it, you send it
7. New Add-on API
8. New Resource Request PacFORM
9. PacFORM changes
10. Ics213mm Keep Local feature

# #1... User Configurable Folders

- Five more folders for managing the workflow
- Customize the labels
- Supports message drag and drop

Find it...

**Tools > General Settings**

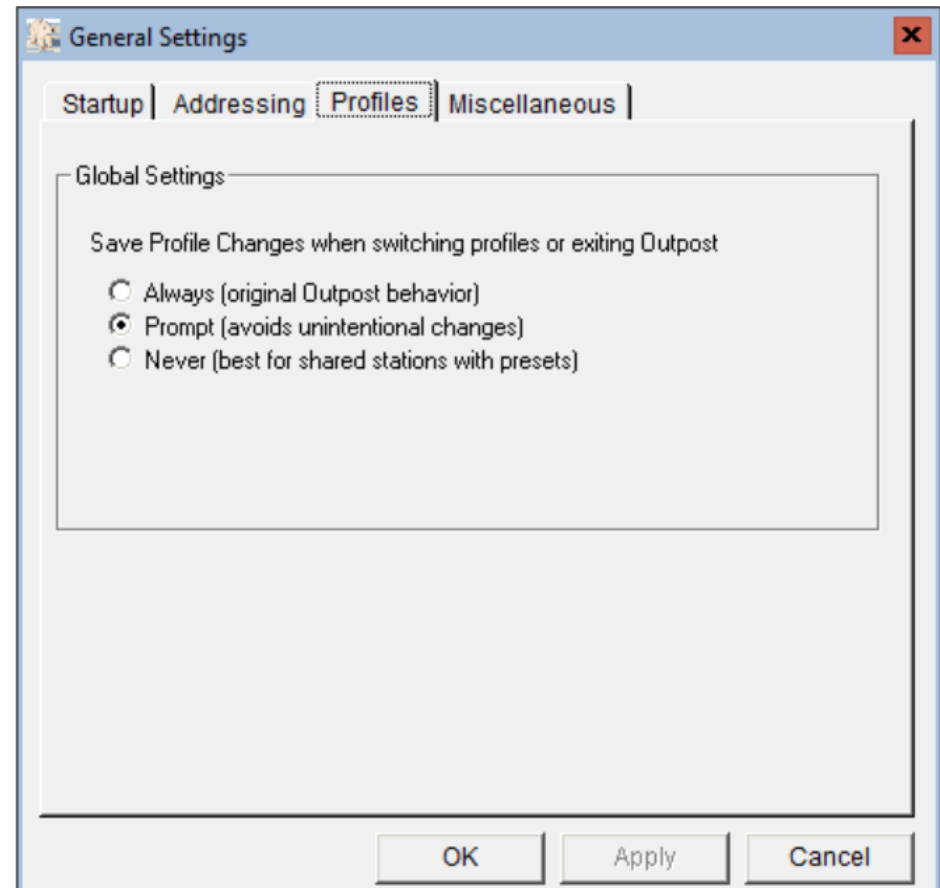


## #2... New Profile Locking

- New setting to control whether configuration changes are saved to the active profile when switching profiles or exiting Outpost
- “Always” is the original Outpost behavior
- “Prompt” avoids unintentional changes
  - SCCo default
- “Never” is best for EOCs

Find it here...

**Tools > General Settings, 3<sup>rd</sup> tab**

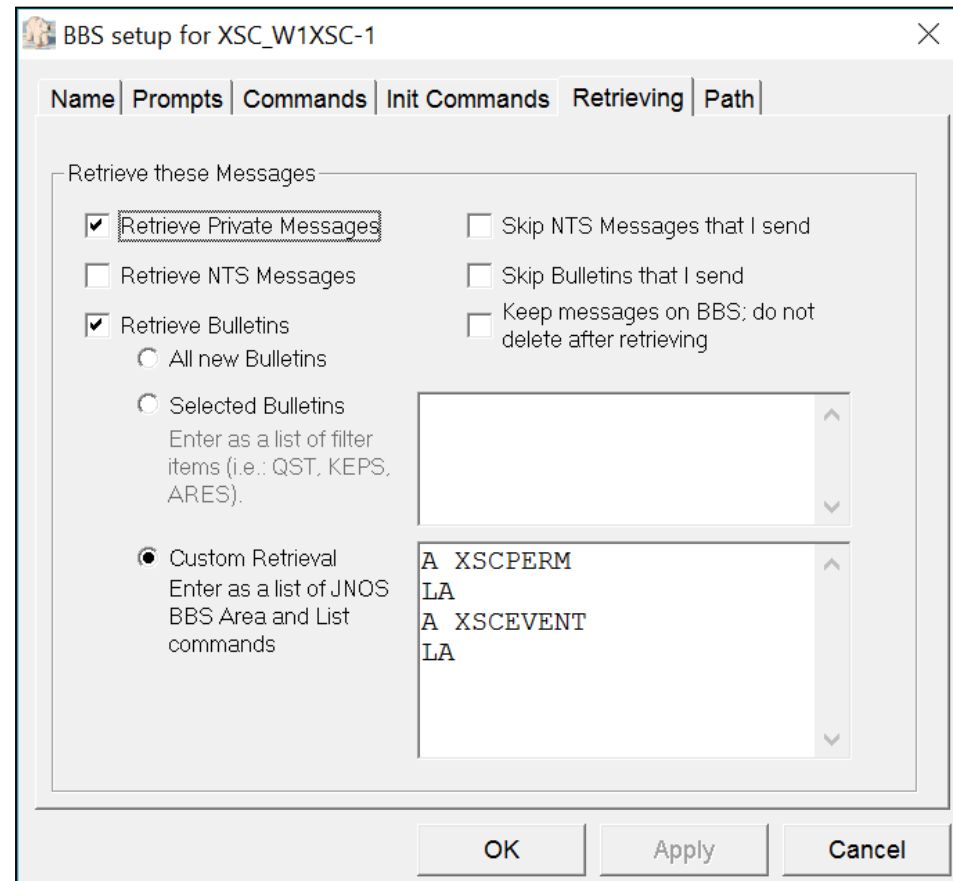


# #3... Message Retrieving Changes

- Moves the Retrieving Tab from the Send/Receive Set up to the BBS setup
  - Now, each BBS can have its own set of Retrieve Settings
- Custom Bulletin Retrieval
  - Takes JNOS commands specific to message retrieval, like...
    - A ALLWW
    - L> EQuAKE
    - L> SWPC
    - L> TECH
  - Requires a good understanding of BBS Message commands

Find it here...

**Setup > BBS, retrieving tab**



# #4... Station ID Changes

Creates a single location for managing information about station identifications.

1. Changes to how users and tactical calls are defined and selected.
2. Consolidates the Signature fields and controls

Find it here...

**Setup > Station ID, 1<sup>st</sup> and 3<sup>rd</sup> tab**

Station ID is KN6PE as CUPEOC

Identification | BBS Logins | Signatures

Current Profile: Outpost

Legal

User Call Sign: KN6PE

User Name: Jim Oberhofer

Message ID Prefix: 6PE (3 Characters max)

Tactical

Use Tactical Call for all BBS interaction

Tactical Call Sign: CUPEOC

Additional ID Text: Cupertino CA EOC

Message ID Prefix: CUP (3 Characters max)

Show this form on startup

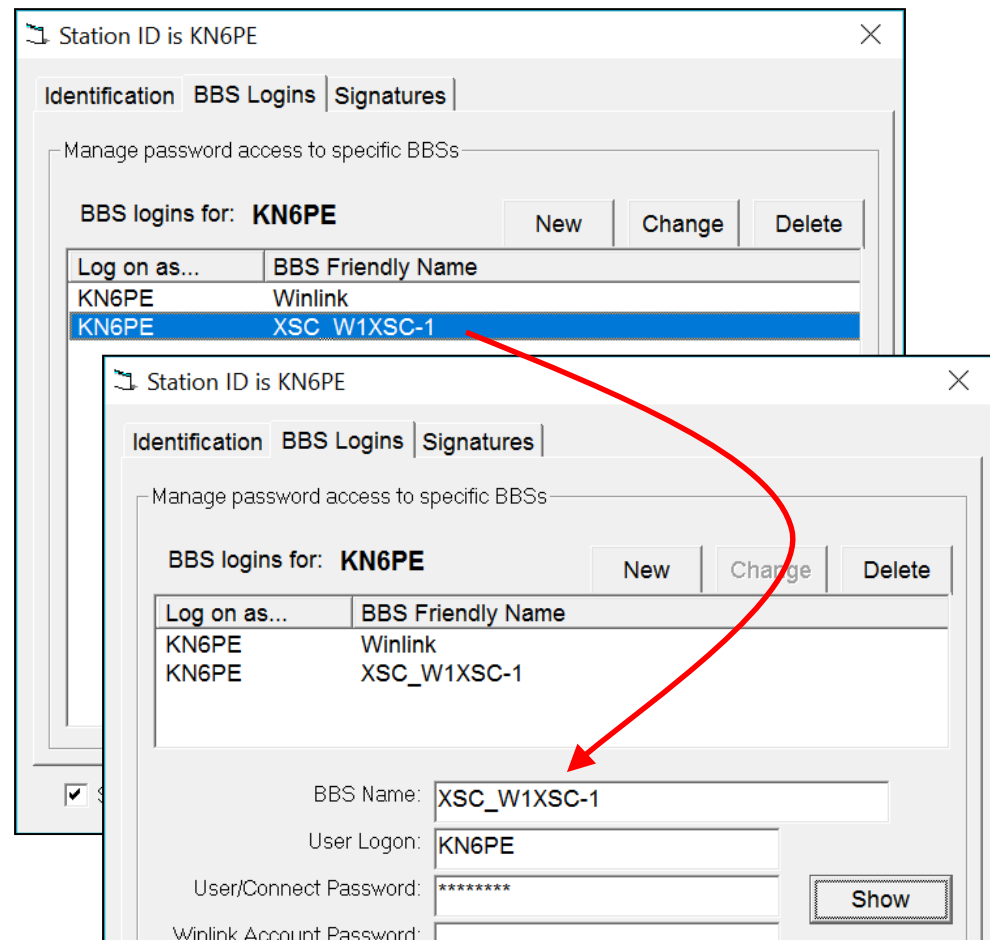
# #5... New BBS Telnet Logon

Moves telnet logons from the TNC setup to be clearly associated with the user ID.

- This will be useful with the full upgrade of the SCCo network backbone
- Adds support for Winlink Secure Login

Find it here...

**Setup > Station ID, 2<sup>nd</sup> tab**



## #6... Enhanced Message Handling

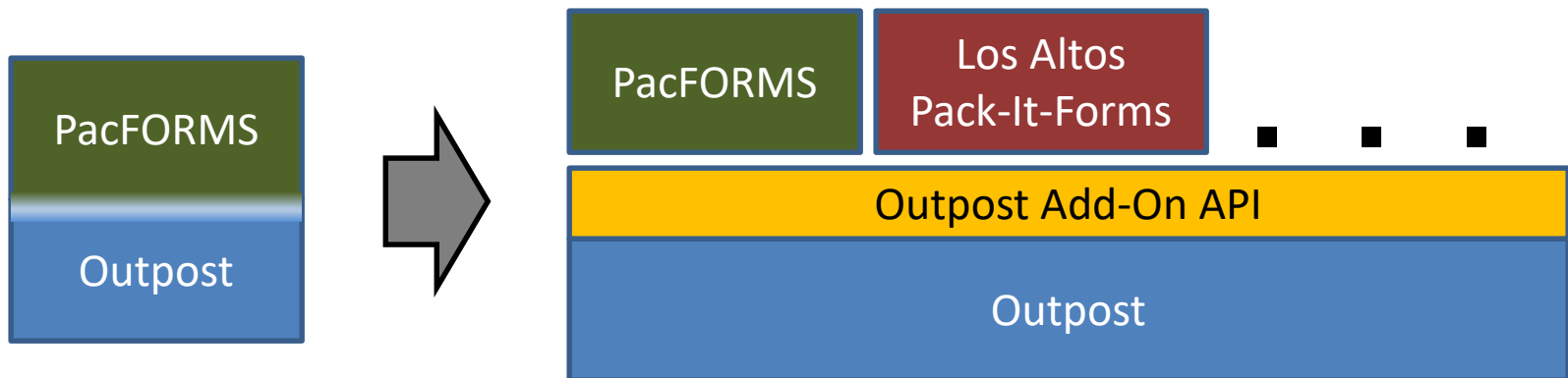
### You create it, you send it

- This change ensures that if you created the message, only you can send the message.
- Before, you could create a message, have it in the out tray, and then someone else sets their call sign for the Station ID and sends your message. The problem is that the message is now listed on the BBS from that person, not you.
- Now, when you press Send/Receive, not only is the BBS name listed in the message checked against the BBS to which you connected, but the From name on the message is checked against the call sign used at BBS connect time.



## #7... New Add-on API

- The Outpost/PacFORMS integration has been very useful
- But much of the interaction is hard-coded in Outpost
- New API provides standard way to connect apps to Outpost
- Enables more automation and integration with workflow
- PacFORMS will eventually migrate to API as well



# #8... New Resource Request PacFORM

- Replaces “Logistics Request”
- Two page form
  - Page one contains fields that the sender will complete
  - Page two is used by the recipient(s)
  - Page two is hidden by default but can be shown with button at bottom-right
  - When printing, both page 1 & page 2 always print
- This form will replace the logistics request form in the weekly packet check-in rotation

**County of Santa Clara Emergency Operations Center**  
**RESOURCE REQUEST FORM (EOC FORM 213RR)**  
JavaScript Version PR-4.1-1.9 for Amateur Radio Packet Transmission, 04/29/17 - PacRELEASE 4.1  
 (For the manual saving of the ASCII output, this form is best used with Microsoft Internet Explorer)

**Items in RED Italics and marked with \* are Required**

A.) When Receiving, Sender's Msg. No.  B.) **Message Number**  C.) When Sending, Receiver's Msg. No.

Unlock msg. nos. A.) & C.)

D.) **Situation Severity** (Select One)  
 EMERGENCY (e.g., Life Threat)  
 URGENT (e.g., Property Threat)  
 OTHER (All Others)

E.) **Msg. Handling Order** (Select One)  
 IMMEDIATE (As Soon as Possible)  
 PRIORITY (Less Than One Hour)  
 ROUTINE (More Than One Hour)

F.) **Message Requests You to:**  
**REPLY** (Check one)  
 Yes, by   No

1. **Incident Name**  2. **Incident Number**  3. **Date/Time Initiated (24 hr.)**  
 Date  Time  4. **Operational Period**

5. **Tracking Number**  
 County   
 State   
 Federal

6. **Prepared By**  
 Name   
 Position

7. **Approval Authority**  
 Name   
 Position   
 Signature

**How to use the EOC Form 213RR**  
**Purpose:** The EOC 213RR is used to request supplies, services, personnel, teams, equipment, utilities, fuel, facilities, procurement actions, or any other resource required by the EOC or any incident management activity from the County EOC Logistics Section.  
**When to use:** The EOC 213RR may be used anytime during any operational Period.  
**Prepared by:** Any EOC position or agency requesting resources from the EOC Logistics Section.  
**Approved by:** Section Chief of the requesting EOC position or Supervising Official at Requesting Agency.  
**Routed to:** Logistics Section -> Finance/Admin Section -> Planning & Intelligence Section.  
**Filed with:** Documentation Unit  
**User Notes:** The EOC 213RR has multiple pages. Please check all that all pages are copied.

**Requesting EOC Section or Agency**

8. Resource Information				
Quantity	Detailed Resource Description (including Kind/Type, if applicable)	Request Arrival (Date/Time)	Request Priority	Estimated Cost
<input type="text"/>	<input type="text"/>	<input type="text"/>	Urgent <input type="radio"/> Routine <input type="radio"/> Low <input type="radio"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	Urgent <input type="radio"/> Routine <input type="radio"/> Low <input type="radio"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	Urgent <input type="radio"/> Routine <input type="radio"/> Low <input type="radio"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	Urgent <input type="radio"/> Routine <input type="radio"/> Low <input type="radio"/>	<input type="text"/>

9. **Requested Delivery/Reporting Location and Point of Contact**  
 (First/Last Name, Position, Shift, Agency, Address, Phone, Radio, Email)

10. **Suitable Substitutes and/or Suggested Sources**  
 (Source Name/Company Name)

11. **Requested by EOC Position or Response/Support Agency Information**  
 (First/Last Name, Position, Shift, Agency, Phone, Radio, Email)

12. **EOC Section Chief or Supervising Official Approval of Requesting Section/Agency**  
 (First/Last Name, Position, Shift, Agency, Phone, Radio, Email)

Signature:

Rcv'd  Sent  Voice  Packet  Call

Name  Submitted

Paper Form: Last Revised 8/16 EOC Form 213RR Page 1 of 2

# #9... Other PacFORMS Updates

- General clean-up of HTML to ensure
  - Better page fitting
  - Better text to field fitting
  - More consistent font usage
  - Background colors of printed form to match original paper form
  - Better compatibility with Advanced Packet Logger
    - Used in county EOC
- No significant functional changes

EOC MESSAGE FORM		2.) When Receiving Msg.:	Message #	3.) When Sending Msg.:
PacFORMS adaption of SCCo ICS Form 213 By Phil Henderson, KF6ZSQ (This form works with Outpost/OpDirect for Automatic ASCII text save) For Instructions using this form <a href="#">Click Here.</a>		Sender's msg. #		Receiver's msg. #
<input type="checkbox"/> Unlock msg. nos. 2 & 3		RED Areas Required		
1a.) Date: (MM/DD/YY) 11/25/2016	4.) Situation Severity (Select One) <input type="radio"/> EMERGENCY (e.g., Life Threat) <input type="radio"/> URGENT (e.g., Property Threat) <input type="radio"/> OTHER (All Others)	5.) Msg. Handling Order (Select One) <input type="radio"/> IMMEDIATE (As Soon as Possible) <input type="radio"/> PRIORITY (Less Than One Hour) <input type="radio"/> ROUTINE (More Than One Hour)	6.) Message Requests You to: TAKE ACTION (Check one) <input type="radio"/> Yes <input type="radio"/> No REPLY (Check one) <input type="radio"/> Yes, by <input type="text"/> <input type="radio"/> No <input type="checkbox"/> FOR YOUR INFO. (No action required)	
1b.) Time: (24 hr. time) 2138 0001 to 2400 2:00 PM = (2+12)=1400 Hrs.	7.) ICS Position: (required) Display List	8.) ICS Position: (required) Display List		
To: 9a.) Location: (required)	Name: (optional)	From: 9b.) Location: (required)	Name: (optional)	
Telephone #: (optional)		Telephone #: (optional)		
10.) SUBJECT: <input type="text"/>				
11.) REFERENCE (e.g., Number of earlier msg.): <input type="text"/>				
12.) Message (what, when, where needed; how long; contact name and phone number) KEEP MSG BRIEF <input type="text"/>				
13.) Action Taken: (For use by Originator / Recipient) ► USE SEPARATE MESSAGE FORM IF SENDING REPLY! <input type="text"/>				
CC: <input type="checkbox"/> Management <input type="checkbox"/> Operations <input type="checkbox"/> Planning <input type="checkbox"/> Logistics <input type="checkbox"/> Finance				
14.) Operator Use Only				
How Received <input type="radio"/> or Sent <input checked="" type="radio"/> (Check one here, one below)		Operator Call Sign: <input type="text"/>		
<input type="radio"/> Telephone	<input type="radio"/> Dispatch Center	Operator Name: <input type="text"/>		
<input type="radio"/> EOC Radio	<input type="radio"/> FAX <input type="radio"/> Courier	Date: <input type="text"/> Time: <input type="text"/> (Updated at Submit)		
<input type="radio"/> Amateur Radio	<input checked="" type="radio"/> Other Packet			
Outgoing (Sent): Message Originator: Send the top copy (white) to RADIO, yellow to PLANNING, retain the pink copy for your reference. Radio: After sending, complete Action Taken info. in gray area, retain white copy for file in RADIO.				
Incoming (Received): Radio: After receiving, complete Action Taken info., route top copy (white) to the Addressee, yellow to PLANNING; retain pink for file in RADIO. Addressee: Take appropriate action.				
SCCo ICS Form 213, 6/28/2007; (PR-4.1-3.0, 05/17/2016)				

# #10... Ics213mm Keep Local Feature

**NOTE!** This program is not part of the official **SCCo Packet Solution**.

- Allows users to exchange ICS-213 messages who are on the same network.
- Change was prompted by SCCo Mesh testing

Find it here...

**Forms > Generic ICS-213 Msg Form**

The screenshot shows the 'ICS 213 Messaging (LOCAL)' application window. The title bar includes 'File Setup Edit Help' and a toolbar with buttons for 'New', 'Send', 'Save', 'Delete', 'Close', 'Browse', '<<', '>>', 'Edit', and 'Reply'. The main content area is titled 'ICS213' and shows a 'Msg# 1, Locally created message: Draft'. The 'Header' section contains the following fields: Incident Name: 'CUP-17-16T Earthquake', To: 'Ken Ericksen', From: 'Phil Harris', Subject: (empty), Position: 'Logistics Section Chief', Position: 'Ops Section Chief', and Date: '05/09/2017 19:26'. There is a 'Set Fields as Default' button. The 'Message' section has a large empty text area. The 'Reply' section also has a large empty text area. The 'Signature' section shows 'Phil Harris' and 'Ops Section Chief'. The 'Routing' section at the bottom is highlighted with a red box and contains the checkbox 'Keep this message local to this Command / ICP' which is checked, and the 'Destination Route ID: OPSCHIEF'.

# Multi-user Installation Recommendation

- Systems that benefit from revised installation
  - Multiple windows user accounts all access Outpost
  - Windows user account that runs Outpost is not the Windows Admin
- Recommendation:
  - Place Outpost data directory in central location accessible by all
  - Instead of the default data directory location:
    - C:\Users\\AppData\Roaming\SCCo Packet
  - Use this:
    - C:\SCCo Packet
- For more details, see the [SCCo packet installer download page](#)

# Action Needed

- The SCCo Packet Installer automatically updates the “Outpost” profile to SCCo standard defaults
- Any user-created profiles must be manually updated
- This version includes new setting that should be set to the SCCo defaults
- Use the “SCCo Standard Outpost Configuration” document
  - Easy to scan each of the setup and tools dialog boxes and set values

# For more information

## Support

- See the ***Santa Clara County RACES Website*** Packet page for more information on packet
  - <http://www.scc-ares-races.org/packet.html>
- Join the ***SCC Packet Yahoo group!***

## Practice

- Join the fun and check into the weekly packet net, either or both days!

## Documentation

- Outpost Quick Start
- Outpost Users Basics