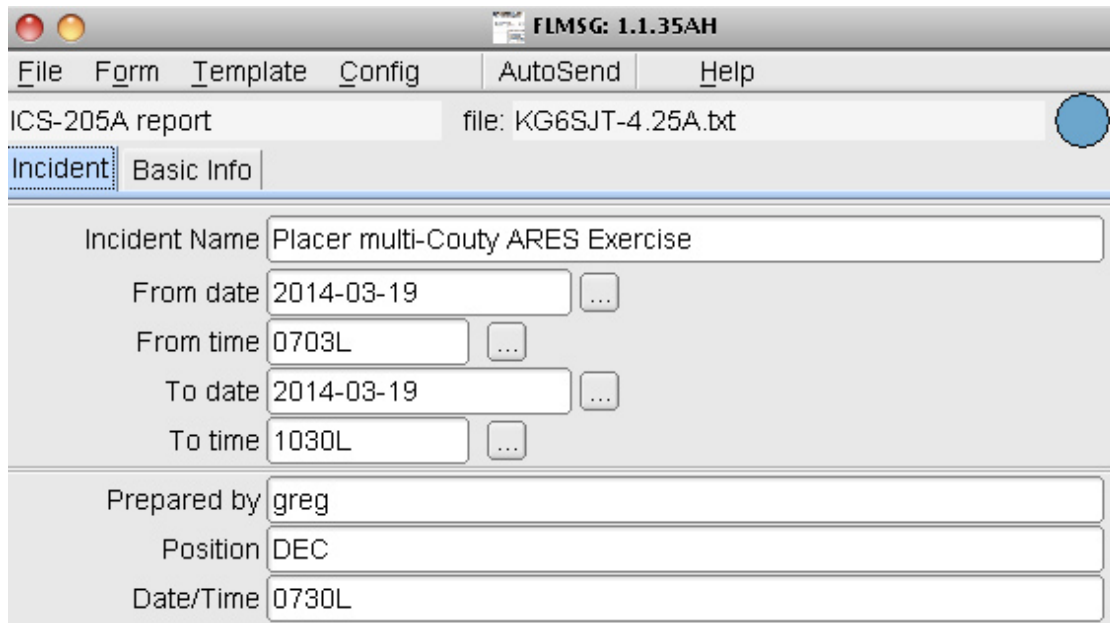


Using FLmsg and Outpost to Send Forms



FLMSG: 1.1.35AH

File Form Template Config AutoSend Help

ICS-205A report file: KG6SJT-4.25A.txt

Incident Basic Info

Incident Name Placer multi-Couty ARES Exercise

From date 2014-03-19

From time 0703L

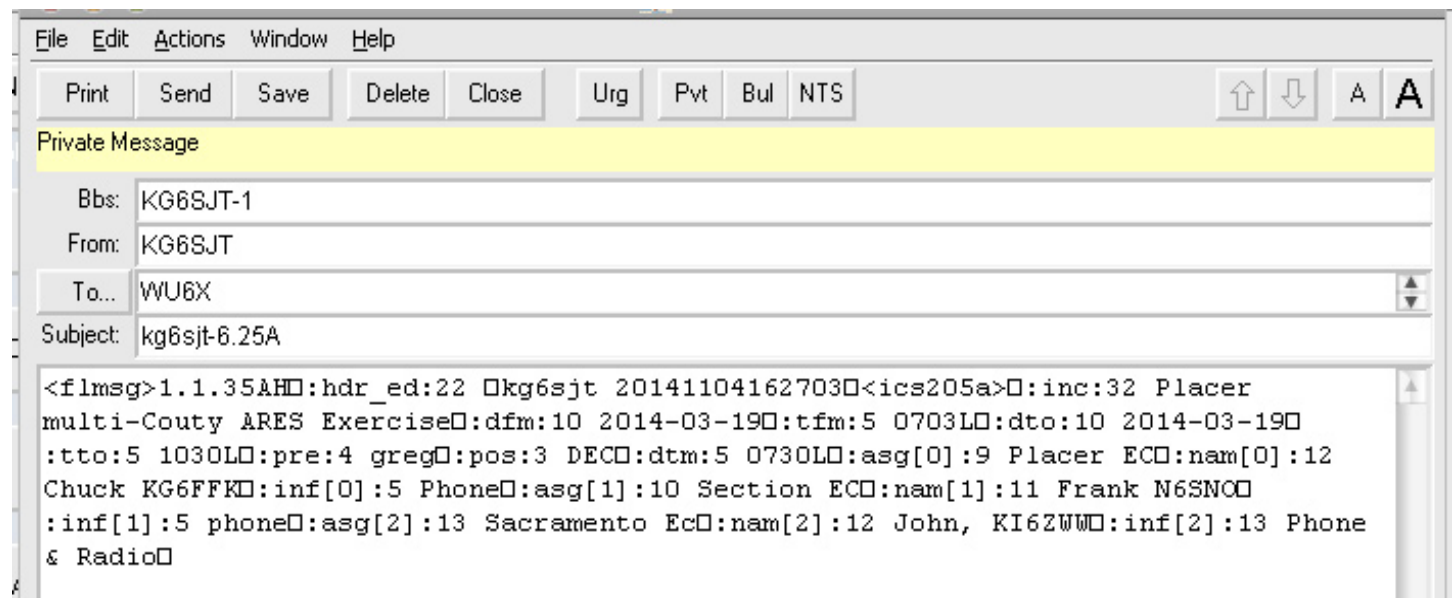
To date 2014-03-19

To time 1030L

Prepared by greg

Position DEC

Date/Time 0730L



File Edit Actions Window Help

Print Send Save Delete Close Urg Pvt Bul NTS

Private Message

Bbs: KG6SJT-1

From: KG6SJT

To... WU6X

Subject: kg6sjt-6.25A

<flmsg>1.1.35AH:hdr_ed:22 [kg6sjt 20141104162703]<ics205a>:inc:32 Placer multi-Couty ARES Exercise:dfm:10 2014-03-19:tfm:5 0703L:dto:10 2014-03-19:tto:5 1030L:pre:4 greg:pos:3 DEC:dtm:5 0730L:asg[0]:9 Placer EC:nam[0]:12 Chuck KG6FFK:inf[0]:5 Phone:asg[1]:10 Section EC:nam[1]:11 Frank N6SNO:inf[1]:5 phone:asg[2]:13 Sacramento Ec:nam[2]:12 John, KI6ZWW:inf[2]:13 Phone & Radio

Using FLmsg with Outpost

- FLmsg allows packet users to send form data quickly via digital modes.
- FLmsg has many ICS, MARS, and other forms available.
- Although FLmsg is generally used with FLdigi, it can be used with Outpost Packet Manager.
- Complete directions are available on sacvalleyares.org

Many Forms available in FLmsg

flmsg is a simple forms management editor for the amateur radio supported standard message formats. These current include:

ICS-203 - Organization Assignment List

ICS-205 - Incident Radio Communications Plan

ICS-205A - Comms List - special USCG Plan

ICS-206 - Medical Plan

ICS-213 - General Message Form

ICS-214 - Unit log

ICS-216 - Radio Requirements Worksheet

ICS-309 - Incident Communications Log

HICS-203 - Hospital Organization Assignment List

HICS-206 - Hospital Staff Medical Plan

HICS-213 - Hospital Incident Message Form

HICS-214 - Hospital Operational Log

MARS Daily - Military Auxiliary Radio System Daily report

MARS IN/EEI - Military Auxiliary Radio System IN/EEI report

MARS Net - Military Auxiliary Radio System net report

MARS Army - Military Auxiliary Radio System Army formatted message

MARS Navy - Military Auxiliary Radio System Navy formatted message

IARU - International Amateur Radio Union standard message

Radiogram - NTS message

Red Cross Safety & Welfare - standard report

Red Cross 5739 - On Site Detailed Damage Assessment

Red Cross 5739A - Detailed Damage Assessment Supplemental Worksheet

Red Cross 5739B - Area Assessment Worksheet

Plaintext - generic message format

CSV-text - Comma Separated Value text file (spreadsheet)

Blank - very simple text format with no preset fields

Drag and Drop - target control (widget) that accepts either a data file (.203 etc), a wrapped data file (.wrap), or the text associated with a data file. The later may be a copy and paste from another application such as fldigi or a text editor.

Transfer - transfer any file using flmsg wrap and header controls.

Custom HTML Form - User generated custom form using HTML FORM conrols.

FLmsg Creates Forms Ready to Print

➤ Structured, formatted packet messages

1. Incident name		2.From:	3.To:	COMMUNICATIONS LIST (ICS-205A)
Placer multi-Couty ARES Exercise		2014-03-19 0703L	2014-03-19 1030L	
4. Basic Local Communications Info				
Assignment	Name	Methods of Contact (radio frequency, phone, pager, cell, etc.)		
Placer EC	Chuck KG6FFK	Phone		
Section EC	Frank N6SNO	phone		
Sacramento Ec	John, KI6ZWW	Phone & Radio		

➤ Simple packet data sent

```
<flmsg>1.1.35AH
:hdr_ed:22
kg6sjt 20141104162703
<ics205a>
:inc:32 Placer multi-Couty ARES Exer-
cise
:dfm:10 2014-03-19
:tfm:5 0703L
:dto:10 2014-03-19
:tto:5 1030L
:pre:4 greg
:pos:3 DEC
:dtm:5 0730L
:asg[0]:9 Placer EC
:nam[0]:12 Chuck KG6FFK
:inf[0]:5 Phone
:asg[1]:10 Section EC
:nam[1]:11 Frank N6SNO
:inf[1]:5 phone
:asg[2]:13 Sacramento Ec
:nam[2]:12 John, KI6ZWW
:inf[2]:13 Phone & Radio
```

Data from Placer Exercise

➤ Nevada send a CSV file from Excel

3/15/2014 Mutual Aid Operators for Placer County										
										Total Ops
		K6TM	KB6FMZ	KZ6B	KK6CUG	KF6DQU	AB6LI			6
1	VHF Handheld	X	X	X	X	X	X			6
2	VHF Handheld power	5	7	5	5	5	5			32
3	VHF Mobile	X	X	X	X	X	X			6
4	VHF Mobile Power	30	75	5	75	100	50			335
5	HF Mobile				X	X				2
6	HF Mobile Power				100	100				200
7	Battery Backup (Ahr)		X*	X*	X*	40	65			105
8	Generator Power		X		X	X				
9	Solar Power									
10	Significant Masts (Ft)					40	30			70
	* Ahr rating unknown - Car batteries or other									

Workflow

In FLmsg select and fill in the form and save the form to disk



Outpost Script scans selected folder



Script opens the file and gets data



Creates a new packet message



Sends the message

Getting Started with Outpost

- Create a script automatically at:
<http://sacvalleyares.org/contents/FLmsgScript/>

Create a Script to Send *Saved* FLmsg Form files from Outpost

READ THE DOCUMENTATION for using this application.

This web page will help you create a custom Outpost script to find and send FLmsg form files you have saved to outpost.

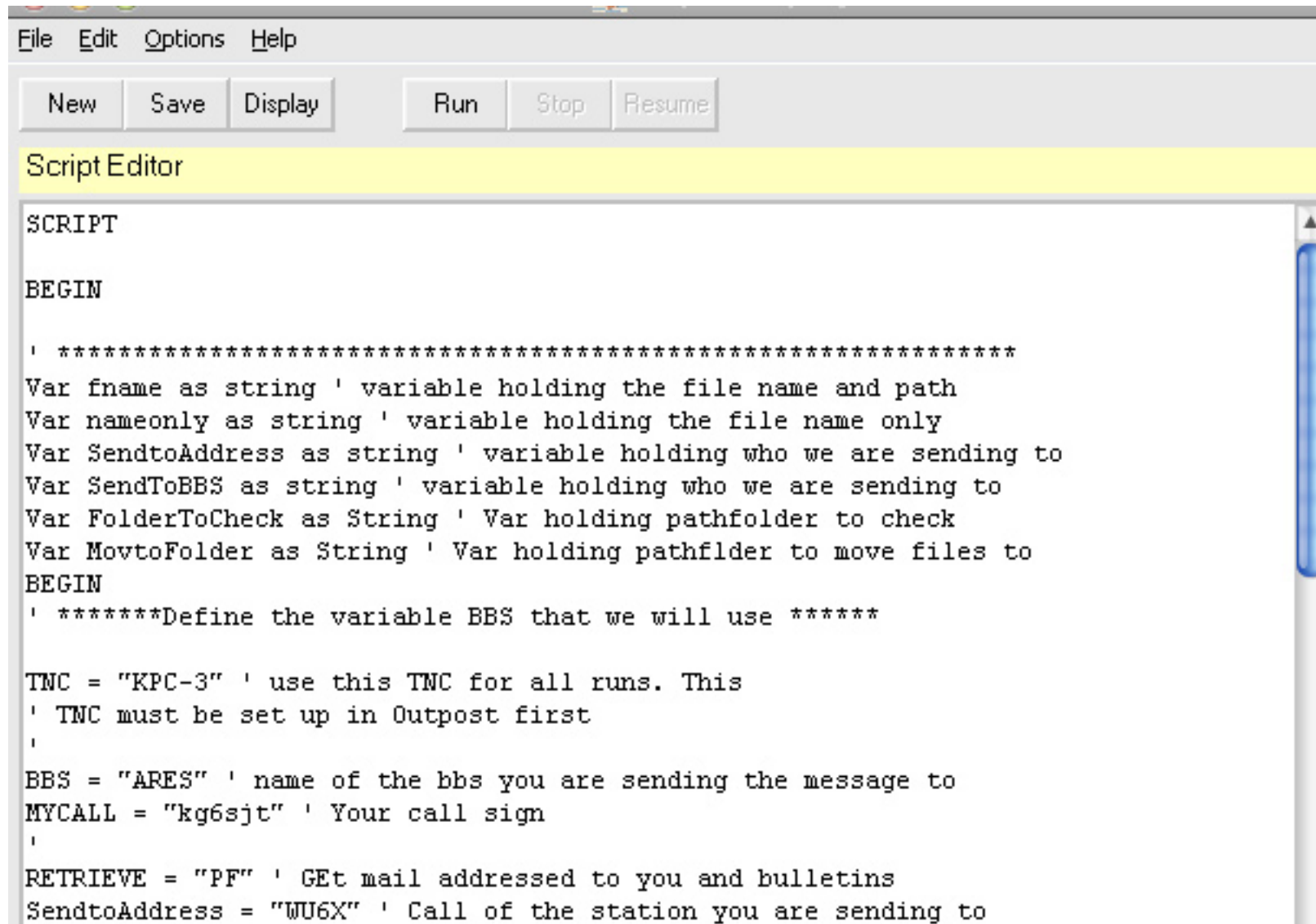
The script will run find the file, create the message, send the form file, then exit until you need to send another form.

Your TNC Name (set in Outpost)	<input type="text" value="KPC-3"/>	<i>example: KPC-3 (In Outpost, the TNC set-up you will use)</i>
Name of Target BBS (set in Outpost)	<input type="text" value="ARES"/>	<i>example: ARES, or kg6sjt-1 (The BBS you are sending messages to)</i>
Your Call Sign	<input type="text" value="kg6sjt"/>	<i>example: kg6sjt</i>
Target Call sign to send to:	<input type="text" value="WU6X"/>	<i>example: WU6X (Usually the packet net controller)</i>
Path to FolderToCheck	<input type="text" value="C:\Documents and Settings\Administrator\messages\"/> <i>example: C:\Documents and Settings\Administrator\messages\</i>	
Folder to move files to	<input type="text" value="Sent"/>	<i>example: Sent</i>
<input type="button" value="Create Script"/>		

Create and Copy the Script

```
Var fname as string ' variable holding the file name and path
Var nameonly as string ' variable holding the file name only
Var SendtoAddress as string ' variable holding who we are sending
to
Var SendToBBS as string ' variable holding who we are sending to
Var FolderToCheck as String ' Var holding pathfolder to check
Var MovtoFolder as String ' Var holding pathflder to move files to
BEGIN
' *****Define the variable BBS that we will use *****
TNC = "KPC-3" ' use this TNC for all runs. This
' TNC must be set up in Outpost first
BBS = "ARES" ' name of the bbs you are sending the message to
MYCALL = "kg6sjt" ' Your call sign
RETRIEVE = "PF" ' GET mail addressed to you and bulletins
SendtoAddress = "WU6X" ' Call of the station you are sending to
SendToBBS = "ARES"
FolderToCheck = "C:\Documents and Settings\Administrator\messages\"
```


Create a New Script in Outpost



The screenshot shows the Outpost Script Editor window. The menu bar includes File, Edit, Options, and Help. Below the menu bar are buttons for New, Save, Display, Run, Stop, and Resume. The main text area contains the following script:

```
SCRIPT
BEGIN
' *****
Var fname as string ' variable holding the file name and path
Var nameonly as string ' variable holding the file name only
Var SendtoAddress as string ' variable holding who we are sending to
Var SendtoBBS as string ' variable holding who we are sending to
Var FolderToCheck as String ' Var holding pathfolder to check
Var MovtoFolder as String ' Var holding pathfolder to move files to
BEGIN
' *****Define the variable BBS that we will use *****
TNC = "KPC-3" ' use this TNC for all runs. This
' TNC must be set up in Outpost first
'
BBS = "ARES" ' name of the bbs you are sending the message to
MYCALL = "kg6sjt" ' Your call sign
'
RETRIEVE = "PF" ' GEt mail addressed to you and bulletins
SendtoAddress = "WU6X" ' Call of the station you are sending to
```

Select and Fill in FLmsg Form

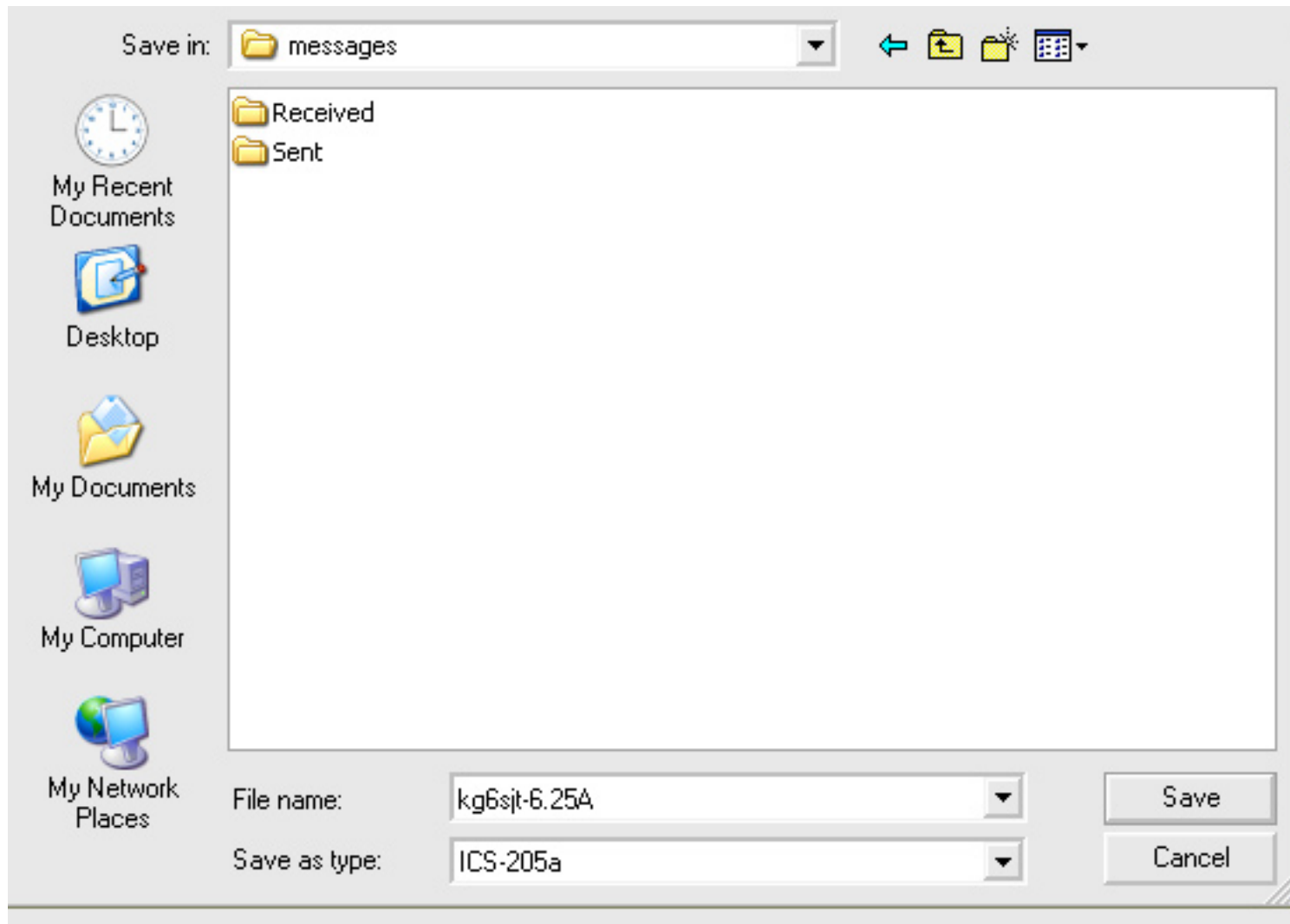
The screenshot shows the FLMSG 1.1.35AH application window. The title bar reads "FLMSG: 1.1.35AH". The menu bar includes "File", "Form", "Template", "Config", "AutoSend", and "Help". The main window displays an "ICS-205A report" for "file: KG6SJT-4.25A.txt". The "Incident" tab is selected, and the "Basic Info" sub-tab is active. The form contains the following fields:

- Incident Name: Placer multi-Couty ARES Exercise
- From date: 2014-03-19
- From time: 0703L
- To date: 2014-03-19
- To time: 1030L
- Prepared by: greg
- Position: DEC
- Date/Time: 0730L

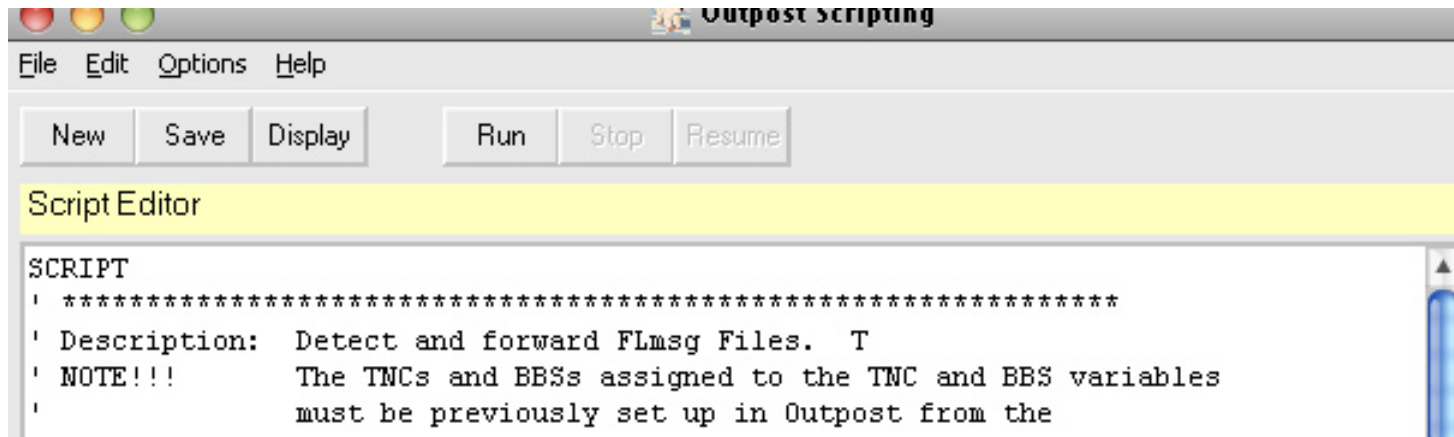
Below the form, another "ICS-205A report" for "file: KG6SJT-4.25A.txt" is shown, with the "Basic Info" sub-tab selected. A table lists assignments:

Assignment	Name	Method of Contact
Placer EC	Chuck KG6FFK	Phone
Section EC	Frank N6SNO	phone
Sacramento Ec	John, KI6ZWW	Phone & Radio

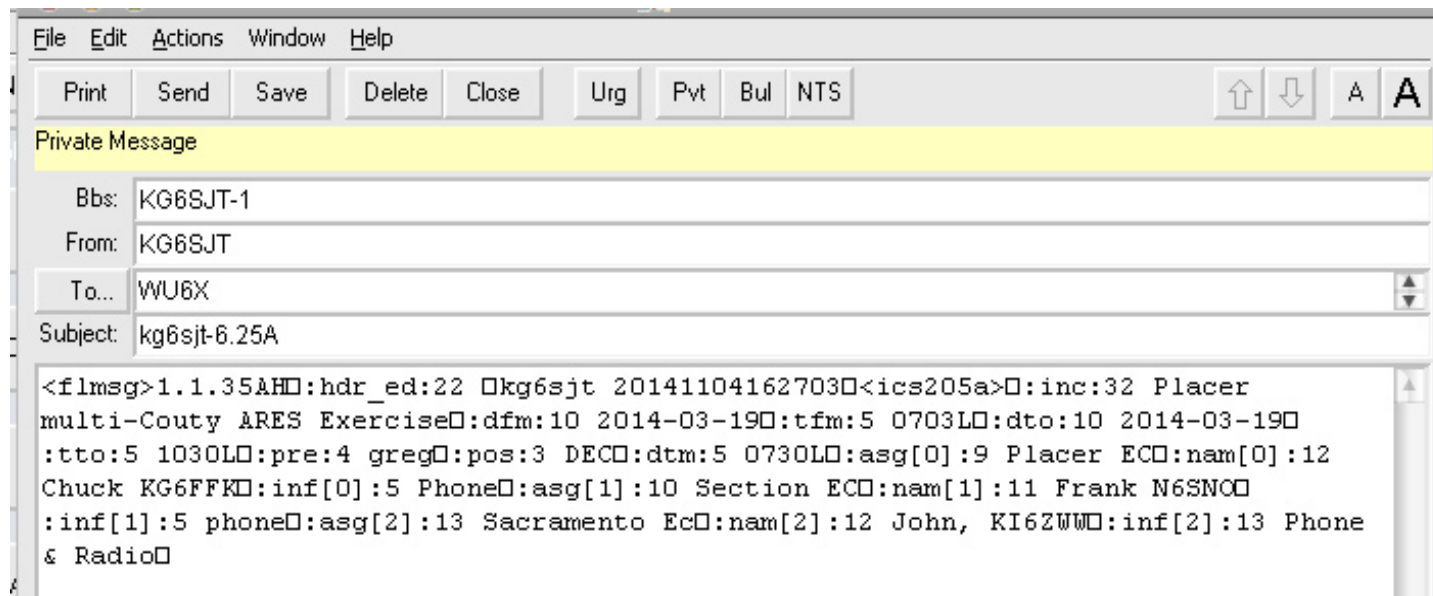
Save New Form to Folder



Run your Outpost Script



- The script will check for a form file and create a new message to send.



Receiving Station Saves Message



- Go to FLmsg and open the file you just received.

A screenshot of the FLMSG 1.1.35AH software interface. The window title is 'FLMSG: 1.1.35AH'. The menu bar includes 'File', 'Form', 'Template', 'Config', 'AutoSend', and 'Help'. The main area shows 'ICS-205A report' and 'file: KG65JT-4.25A.txt'. Below this, there are two tabs: 'Incident' (selected) and 'Basic Info'. The 'Incident' tab contains the following fields:

Incident Name	Placer multi-Couty ARES Exercise
From date	2014-03-19
From time	0703L
To date	2014-03-19
To time	1030L
Prepared by	greg
Position	DEC
Date/Time	0730L

Recreate the Form in FLmsg

- Open file and view as HTML Delivery.

KG65JT-4.25A			
1. Incident name Placer multi-Couty ARES Exercise	2.From: 2014-03-19 0703L	3.To: 2014-03-19 1030L	COMMUNICATIONS LIST (ICS-205A)
4. Basic Local Communications Info			
Assignment	Name	Methods of Contact (radio frequency, phone, pager, cell, etc.)	
Placer EC	Chuck KG6FFK	Phone	
Section EC	Frank N6SNO	phone	
Sacramento Ec	John, KI6ZWW	Phone & Radio	

The file is ready for printing and delivery.