RMS Express
HTML Message Forms

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RMS Express Forms

- HTML forms are efficient and professional looking.

- Forms can be simple or very complex.

- Forms can look as good as any web site.

- Forms are easy to use.

- Attractive forms are difficult to create unless you understand HTML, cascading style sheets and JavaScript.

- The Winlink team is building a library of forms.

- We need good HTML/JavaScript programmers.

Example ICS-213 Form Displayed by RMS Express

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):			
2. To (Name and Position):		To Email:	
3. From (Name and Position):		From Email:	W4PHS
4. Subject:		5. Date: 2015-04-23	6. Time: 11:55:22

7. Message:

8. Approved by: Name: Position/Title:

ICS 213

HTML Template Version # 1.00 by OE3XEC
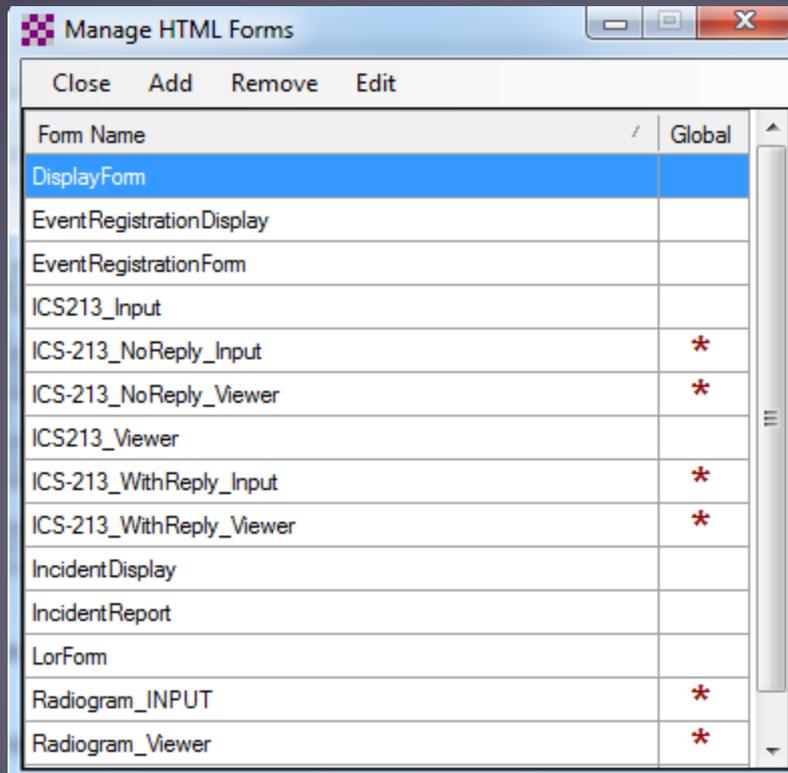
Submit

HTML Form and Template Set

- A full *form set* has three components:
  - A *template* that displays the form and generates the text message to be sent.
  - An *input form* that solicits input from the user.
  - A *display form* that formats and displays the information on the recipient's computer.
- Input from a form is encapsulated in a compact XML file attached to the message.
- The actual form HTML is *not* transmitted.
- Input and display forms may be large, but the actual data transmitted is very compact.
- Receiving station must have the display form installed.

A Template to Display A Form

- There must be a template to display a form.
- The template also can generate the text portion of the message.
- The text message should convey all information in case the receiving station doesn't have the display form.
- You can use input forms without having display forms.
- Callsign-specific templates and forms go in C:\RMS Express*callsign*\Templates\
- Global templates and forms for all callsigns go in
- C:\RMS Express\Global Folders\Templates\

Creating and Editing HTML Forms

- HTML forms can be created using a text editor, the form editor built into RMS Express or a program specifically designed to create and edit HTML.
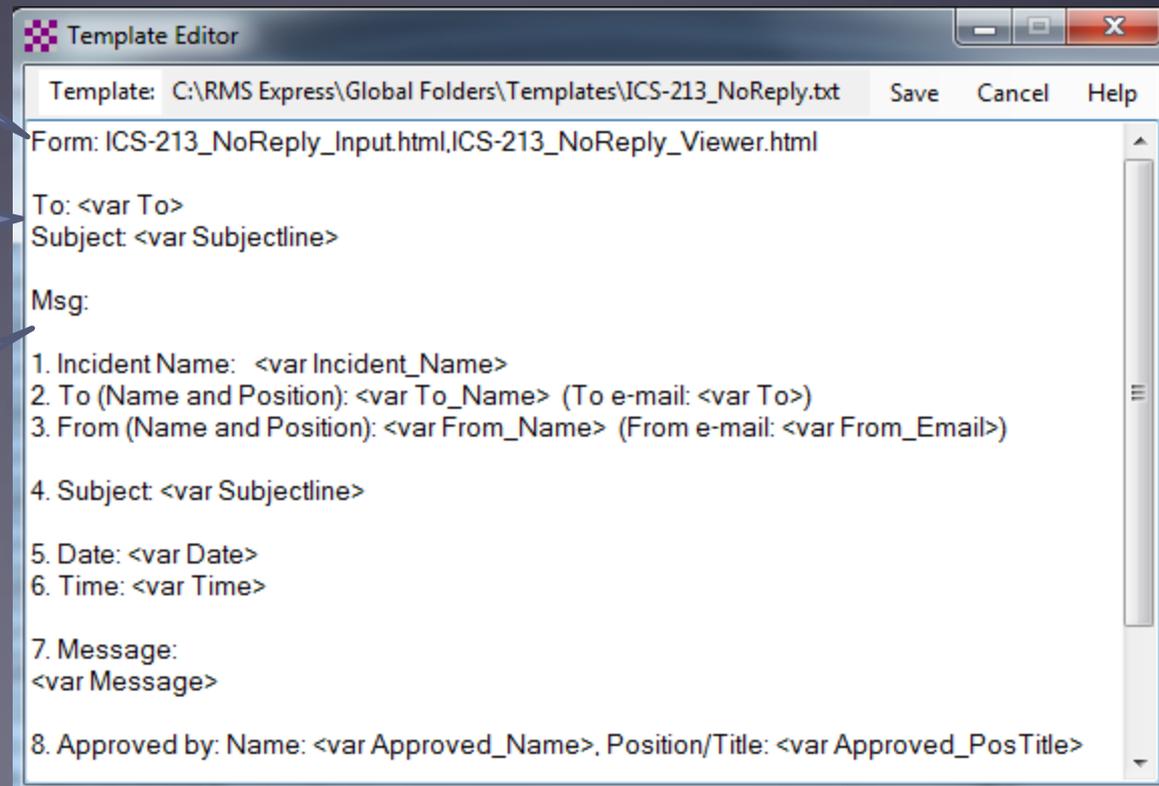
Template to Display a Form

Names of input and display forms

Use variables defined by form to fill in To and Subject of message

Body of message follows "Msg:". Variables provide values.

Template Editor

Template: C:\RMS Express\Global Folders\Templates\ICS-213_NoReply.txt   Save   Cancel   Help

Form: ICS-213_NoReply_Input.html,ICS-213_NoReply_Viewer.html

To: <var To>
Subject: <var Subjectline>

Msg:

1. Incident Name: <var Incident_Name>
2. To (Name and Position): <var To_Name> (To e-mail: <var To>)
3. From (Name and Position): <var From_Name> (From e-mail: <var From_Email>)

4. Subject: <var Subjectline>

5. Date: <var Date>
6. Time: <var Time>

7. Message:
<var Message>

8. Approved by: Name: <var Approved_Name>, Position/Title: <var Approved_PosTitle>

Example ICS-213 Input Form

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):	TEMA/AuxComm Exercise		
2. To (Name and Position):	Department of Transportation	To Email:	TDOT
3. From (Name and Position):	Phil Sherrod, RADO	From Email:	W4PHS
4. Subject: Briley Parkway bridge out		5. Date: 2015-04-23	6. Time: 12:19:19

7. Message:

-- Exercise message (not actual event) --

The Briley Parkway Bridge crossing the Cumberland River is down. All traffic is stopped.

8. Approved by: Name: PHS   Position/Title: ___

ICS 213	HTML Template Version # 1.00 by OE3XEC

Submit

Message Created by Template and Form

To and Subject fields from form input

XML file with data for the display form

Message body created by Template using information from form

Enter a new message

Close | Select Template | EEI | ICS-213 | Attachments | Post to Outbox | Save in Drafts Folder | Spell Check

From: W4PHS   ● Winlink Message ○ Peer-to-Peer Message   ☐ Request read receipt

To: TDOT

Cc:

Subject: Briley Parkway bridge out

Attach: RMS_Express_Form_ICS-213_NoReply_Viewer.xml;

```
1. Incident Name:    TEMA/AuxComm Exercise
2. To (Name and Position): Department of Transportation  (To e-mail: TDOT)
3. From (Name and Position): Phil Sherrod, RADO  (From e-mail: W4PHS)

4. Subject: Briley Parkway bridge out

5. Date: 2015-04-23
6. Time: 12:19:19

7. Message:
--  Exercise message (not actual event) --

The Briley Parkway Bridge crossing the Cumberland River is down.  All traffic
is stopped.

8. Approved by: Name: PHS, Position/Title:
```

Message Shown by Display Form on Receiving End

GENERAL MESSAGE (ICS 213)

1. **Incident Name** (Optional):	TEMA/AuxComm Exercise		
2. **To** (Name and Position):	Department of Transportation	**To Email:**	TDOT
3. **From** (Name and Position):	Phil Sherrod, RADO		

4. **Subject:** Briley Parkway bridge out	5. **Date:** 2015-04-23	6. **Time:** 12:19:19

7. **Message:**

-- Exercise message (not actual event) --

The Briley Parkway Bridge crossing the Cumberland River is down. All traffic is stopped.

8. **Approved by:** Name: PHS   Position/Title:

ICS 213 Original sent by NNS4UR		Date / Time:

HTML Template Version # 1.00

Received Text Message

- Thank you!
- Questions?

- Information about Winlink can be found at www.winlink.org
- White papers about Winlink can be found at www.qrz.com/db/W4PHS