

Reporting

N7XG Logger

Version 5.0

The screenshot displays the N7XG Logger software interface. At the top, it shows the current station information: "3905 40m SSB Late Net", frequency "7.180", and a schedule start of "04:00". The interface includes a menu bar (File, View, Action, Maps, Reports, Help) and a toolbar with various icons. A status bar at the top right shows the time "17:47" and date "Aug. 22 2019".

The main window contains a table of contacts with the following columns: Nbr, Call, M/P, State, Cap, VIP/O, Mast, QRP, YL, Remarks, QSL, Name, Status, Sent, Rec, Rnd 1, Rnd 2, Rnd 3, and Rnd 4. The contacts listed include:

Nbr	Call	M/P	State	Cap	VIP/O	Mast	QRP	YL	Remarks	QSL	Name	Status	Sent	Rec	Rnd 1	Rnd 2	Rnd 3	Rnd 4
1	KN4HTC		NC							Direct	JAMES	c/o				17:45		
2	K4JEL		NC							Direct	JEFFREY	c/o				17:45		
3	K4LO		FL							cc40	Phil	c/o				17:45		
4	N7XG		OR	Y	Y				Relay	cc40	Dean							
5	NQ6C		CA							cc40	Mike							
6	W0MYZ		MN		Y	Y				cc40	Al	c/o				17:45		
7	ND0TS		ND							cc40	Tom	c/o				17:45		
8	N6GC		OR							cc40	Bruce							
9	VA6LBU		OK		Y					cc40	Clay							
10	W5WJN		LA							cc40	Bill	c/o				17:45		
11	KN4EUK		FL		Y					cc40	Bob							
12	AK4AT		VA							Direct	John							
13	KL7YK		AK						Alaska	Direct	Ronald	c/o						
14	WA6MRK		CA							cc40	Bob							
15	WA7BHC		NV							Direct	David	c/o						
16	KI5CYA		TX							Direct	Mark							
17	K7NDM		AZ							cc40	Nathan							

Below the main table is a detailed view of a contact, showing columns for Callsign, Mobile, State, Date, Time, Band, Frequency, Mode, RST Sent, RST Rec, Sent, Rec, IQSL, QSL, Name, City, and Remarks. The detailed view shows a contact with Callsign "KN4EUK" on 8/16/2019 at 05:32:44 on the 10M band at frequency 28.6 MHz, SSB mode, with RST 22/22, and QSL cc40. The name is "Robert G Hall" and the city is "Pinellas Park".

The status bar at the bottom of the window shows the date "08/22/2019", time "17:47", and other system information like "F:\cclog5", "Autosave at 17:45", "Refreshing Checkins", "Mon", and "KN4EUK/Bob".

By Alpine Software

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A special thanks goes to Allan Rowe, VE4ABU for all of his help with programming some of the routines in the N7XG Logger, including Amateur Data Interchange Format (ADIF) import and export, FCC synchronization, plus others.

I would also like to thank Rick Mobley, WB5FDP for all of help in finding program bugs and making suggestions on how this program has become a great program.

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September 15, 2002

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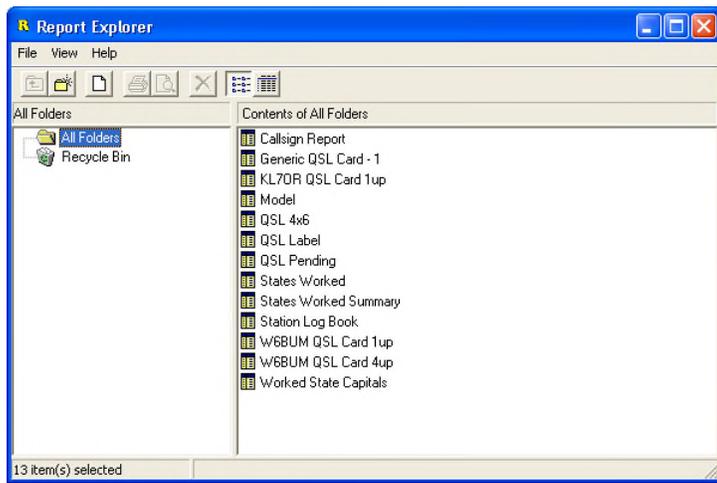
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Reporting

Report Explorer

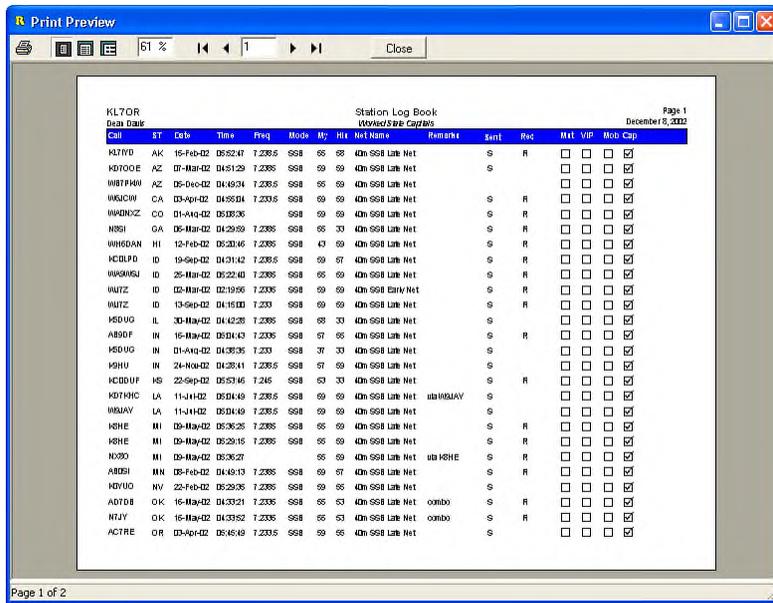
The foundation for all reports, QSL cards, and labels is based on a technology called the Report Explorer. (The Report Explorer is covered in a separate manual)

The Report explorer is used to create and make modifications to either reports that you might have designed or reports that are shipped with the product. If you make changes to the reports, please use a different name than the standard reports.



Report Explorer Screen

From the Report Explorer you may right click on any report and either print or view the report.



Print Preview Screen Example

Saving Report Specifications to a File

The report manager allows you to save and load your report specifications to and from a flat file. So if you would like to send us your report specifications for you QSL card you can use this simple procedure.

- 1) Open up the report designer of the report or QSL card you want to save.
- 2) Click on the menu File/Save to File.. and a standard Windows file save dialog will be displayed
- 3) Select the location you would like to save the file to and enter a descriptive name (Note the dialog will use the RTM as the file extension)
- 4) Press the save button and your are done.

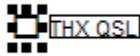
Loading Report Specifications from a File

Loading report Specifications is the reverse process as saving.

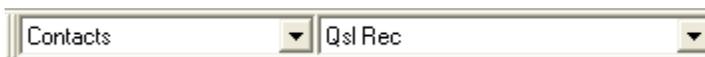
- 1) Open up the report designer of the report or QSL card you want to load.
- 2) Click on the menu File/Load from to File.. and a standard Windows file open dialog will be displayed
- 3) Select the location you would like to load the file from and select the report file to load (Note the dialog will use the RTM as the file extension)
- 4) Press the Open button and your are done.

Using Checkboxes for QSL Received

This procedure should assist you in getting the check box checked for the QSL received field. The first step is to Drop a data driven check box on to your QSL design and you should also assign a label to it.



On the tool bar you should have the table set to Contacts and the field set to Qsl Rec:



Once completed, right click on the check box to complete the setting:



You need to set the Boolean True value to an uppercase R. Leave the Boolean true field to "False"

Hit OK, and you have set up the check box to show checked when the QSL Rec field is set to R.

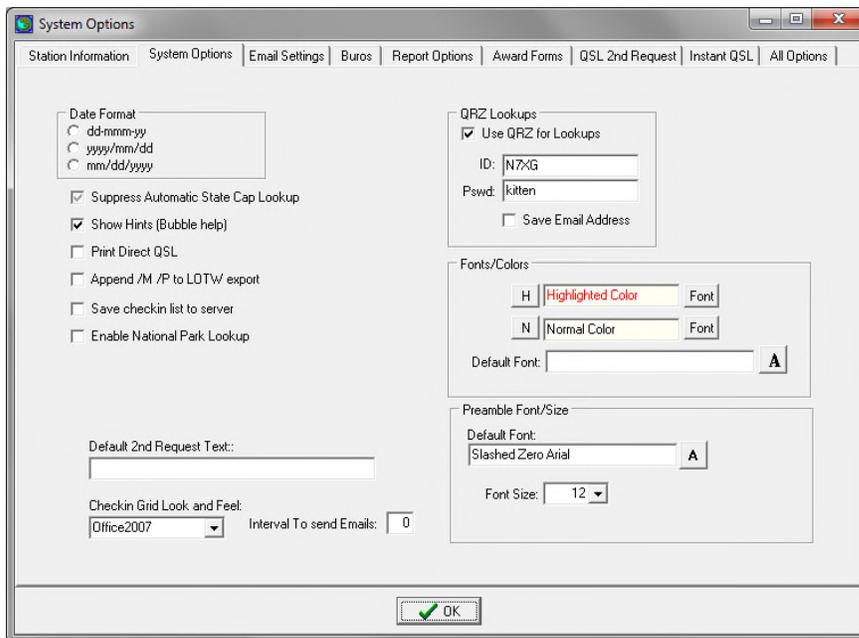
QSL Processing

Introduction

In this section we will cover some of the techniques to print QSL cards including creating Second Request QSL cards.

Sending Second Request Cards

The term “second request” is used to indicate that at some point in time you sent out a card and never got one in return and you would like to send out another card. We will explain 2 methods for requesting special request cards. The first step is to open up the Systems Options under the file menu and select the second tab -> **System Options** as shown below:



At the bottom of this screen you can set any special default text that you wish to print on a card when it is requested as a second request contact. In this example we used “Second Request”.

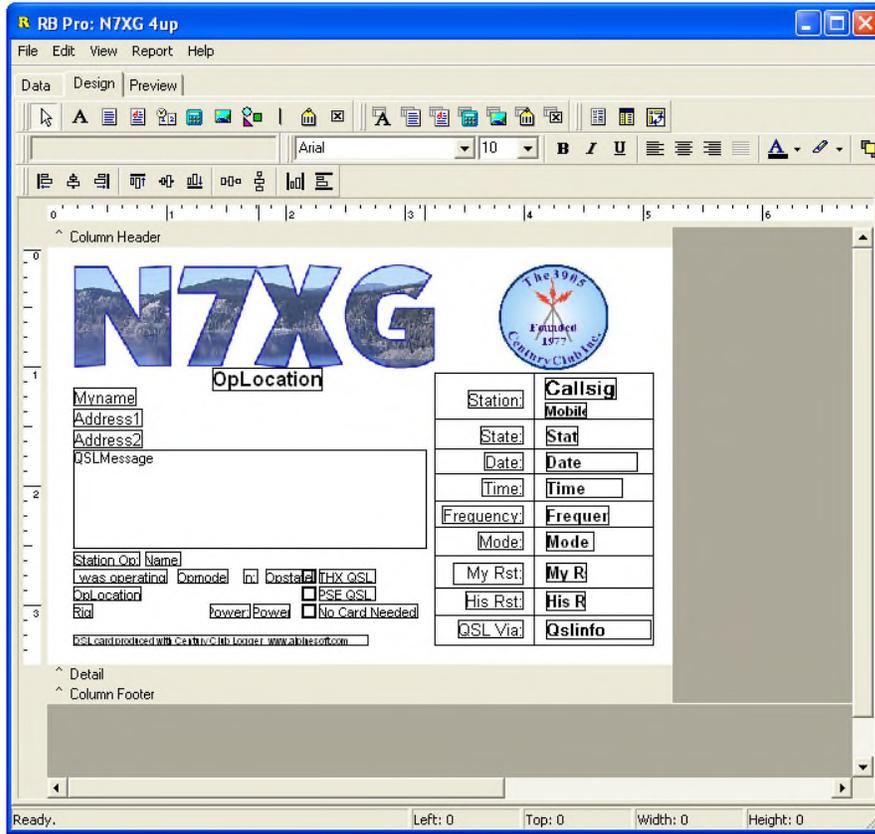
The easiest way to mark contacts for second request is to right click on a contact from the main screen and press the F2 key. This will copy your default message into the contact, mark the contact as a second request, and change the QSL sent field to “not sent”. The following is an example of the bottom of the main screen.

Callsign	Mobile	State	Date	Time	Band	Frequency	Mode	RST Sent	RST Rec	Sent	Rec	Name	City
WTQA		NE	03-Jul-10	00:51	40M	7.178	SSB			N	5		
WTQA		NE	14-Jan-12	04:58:25	160M	1.926	SSB	55	55	S	N	Glen K Felt	Frie
WTQA		NE	08-Mar-12	02:44:11	40M	7.178	SSB	55	55	S	R	Glen K Felt	Frie
WTQA		NM	09-Aug-08	04:02	80M	3.902	SSB			N	5		
WTQA		NM	29-Jul-09	01:59	40M	7.178	SSB			N	5		
WTQA		NM	29-Jul-09	03:26	80M	3.902	SSB			N	3		
WTQA		NV	31-Jul-09	02:50	40M	7.178	SSB			N	5		
WTQA		OK	09-Aug-08	04:02	80M	3.902	SSB			N	5		
WTQA		OK	29-Jun-09	01:40	40M	7.178	SSB			N	5		
WTQA		OK	29-Jun-09	03:12	80M	3.902	SSB			N	5		
WTQA		PA	14-May-09	02:37	80M	3.902	SSB			N	5		
WTQA		SD	04-Aug-08	02:29	40M	7.178	SSB			N	5		
WTQA		SD	07-Aug-08	02:40	40M	7.178	SSB			N	5		

At this point you can either modify your own qsl card design or create a new QSL card just for the purpose of a second request. Over the years we have seen a number of folks who create a very generic card for this purpose.

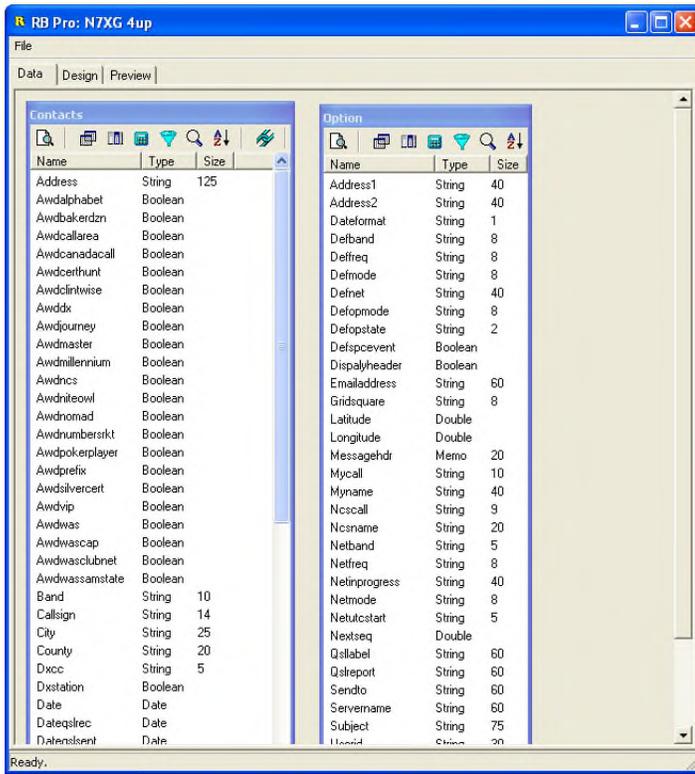
Method 1

Using Report Explorer under the Reports, open up your QSL card design.

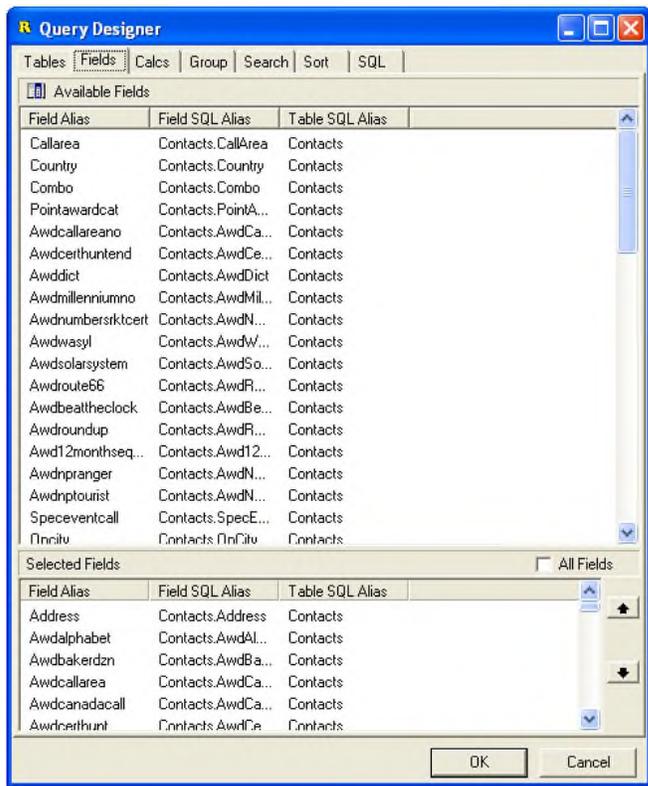


Once you have your card design open select the data tab at the top of the screen:

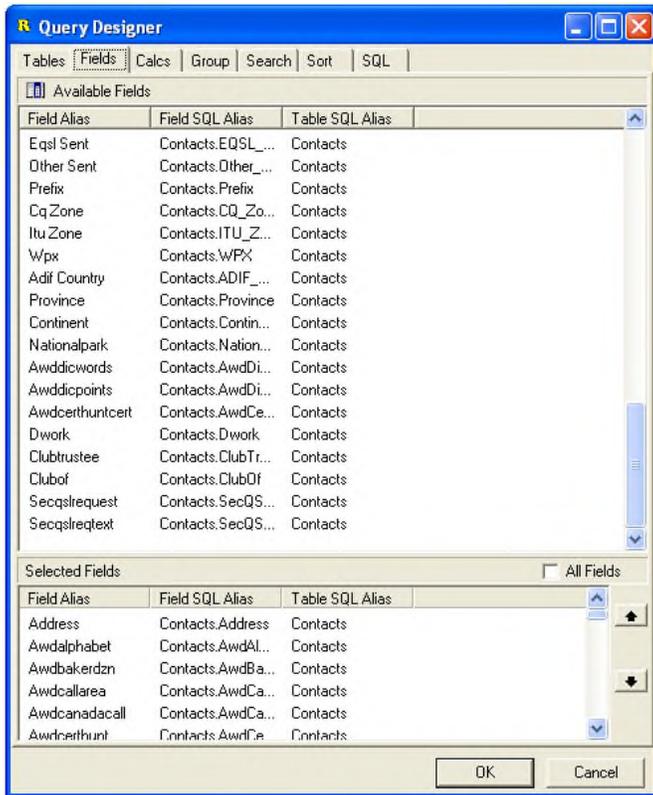
While the screen may look a little different this is what it should look like:



On this screen there are 2 tables, one named Contacts (on the left) and the other named Options (on the right). The next step is to press the fields button on the contacts box (3rd button from the left).

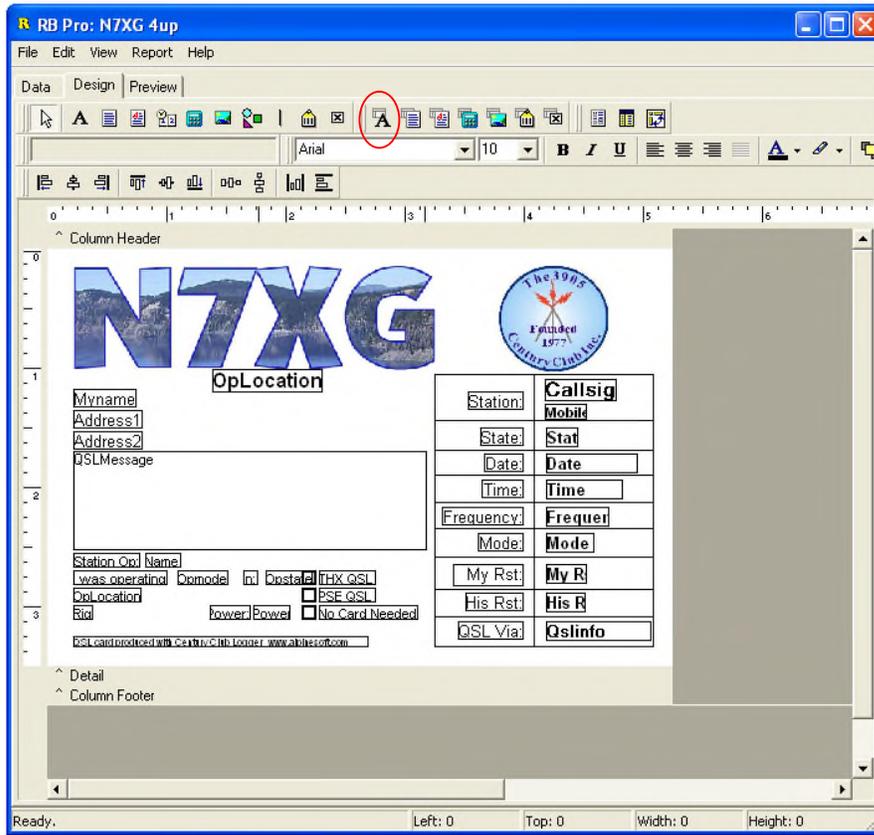


This screen lists all of the fields in the Contacts table. The group at the top are fields that are not included (Available Fields) in your design and the bottom is a list of fields (Selected Fields) that can be used. In the top box slide the elevator bar on the right all the way to the bottom.



The last two fields are secqslrequest and secqslreqtext. When you double click on one of these names it will be moved to the Selected fields group. So double click on both of these fields. After you have selected these fields they can be used in your QSL design. Once you have completed this, hit the OK button, then click on the Design tab.

The next step will be to add a new field named secqslreqtext to your card design:



Across the top of the screen there are a number of little buttons that can be used to add items to your QSL design. Circled above is the button to add a data field from your contacts. Click the button then click on your design.

You should have something that looks like this:

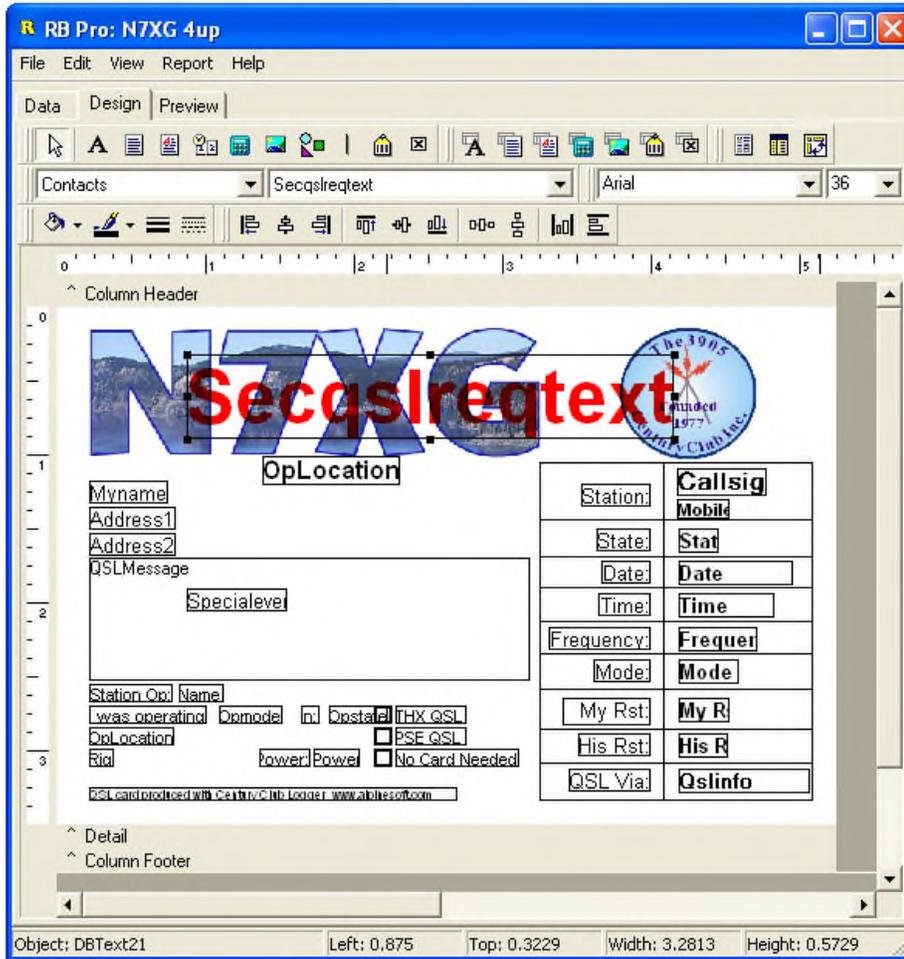


Next on the tool bar there are 2 drop down boxes that are side by side used to select a table to use and a field to use within a table:



Using the drop down box on the right side find the field secqslreqtext

The final step is to increase the font size, set the font color, set the text to center, etc You will also need to right click on the field and check Autosize. When you have completed this your card should look something like the following:



When you are done save your design. Now when you print cards and contact that has the Second request text filled in will have it printed in bold red when the card is printed.

Outgoing QSL Cards

4up Cards

Our favorite method for printing cards is to use one of the 4 up templates. Simply put create a template and when you print cards you will get 4 to a single sheet of paper. Also you should keep your size to 3 ½ x 5 ½. The following paper cutter is excellent for cutting the cards:



This is a fiskars 9" Personal Paper Trimmer



Rotary paper trimmer 12"

Rich Edit

Overview

The Rich Edit features allow you complete control in entering text.

Menu Items and Toolbars

Menu Items

Narrative Toolbar Controls



Image	Control	Function
	New	Creates a new Document
	Print	Print the active document
	Find	Finds the specified text
	Cut	Cuts the selection and places it on the clipboard
	Copy	Copies the selection and places it on the clipboard
	Paste	Inserts the clipboard item

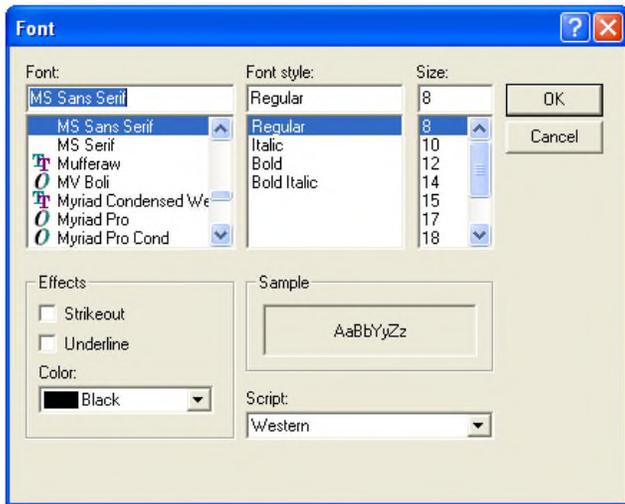
	Undo	Reverses the last action
	Redo	Reverses the last Undo action
	Hide	Hide/Un-Hide the Form Advisor
	SpellCheck	Checks the spelling in this document
	Insert	Inserts a narrative stored in FACIS

Formatting Toolbar

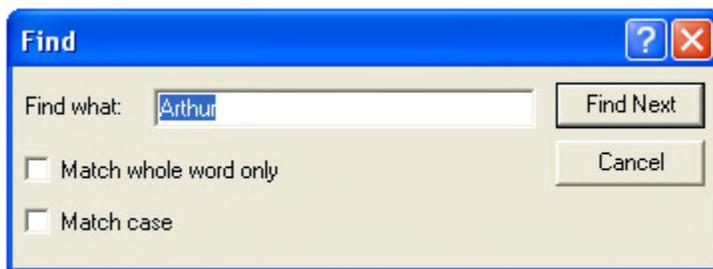


Image	Control	Function
	Font Name	Select the font name for textual components. Use TrueType fonts (indicated by a ) when possible. These render well on both the screen and printer. If you are using a dot-matrix printer, the print driver may supply printer fonts (indicated  by a icon) which you can use to speed up the printing of the report. Finally fonts that have no icon to the left of the font name are screen fonts, and should not be used in reports where WYSIWYG is required.
	Font Size	Select the font size. You can also type in this box to set the font size exactly.
	Bold	Set the font to bold.
	Italic	Set font to italic
	Underline	Set font to underline
	Left Justify	Left justify the text in the component
	Center	Center the text in the component
	Right Justify	Right justify the text in the component
	Bullet	Sets the selected text to a bulleted list

Font Dialog



Find Dialog



Replace Dialog

