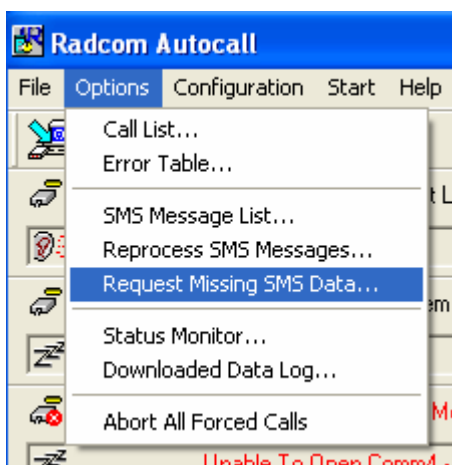
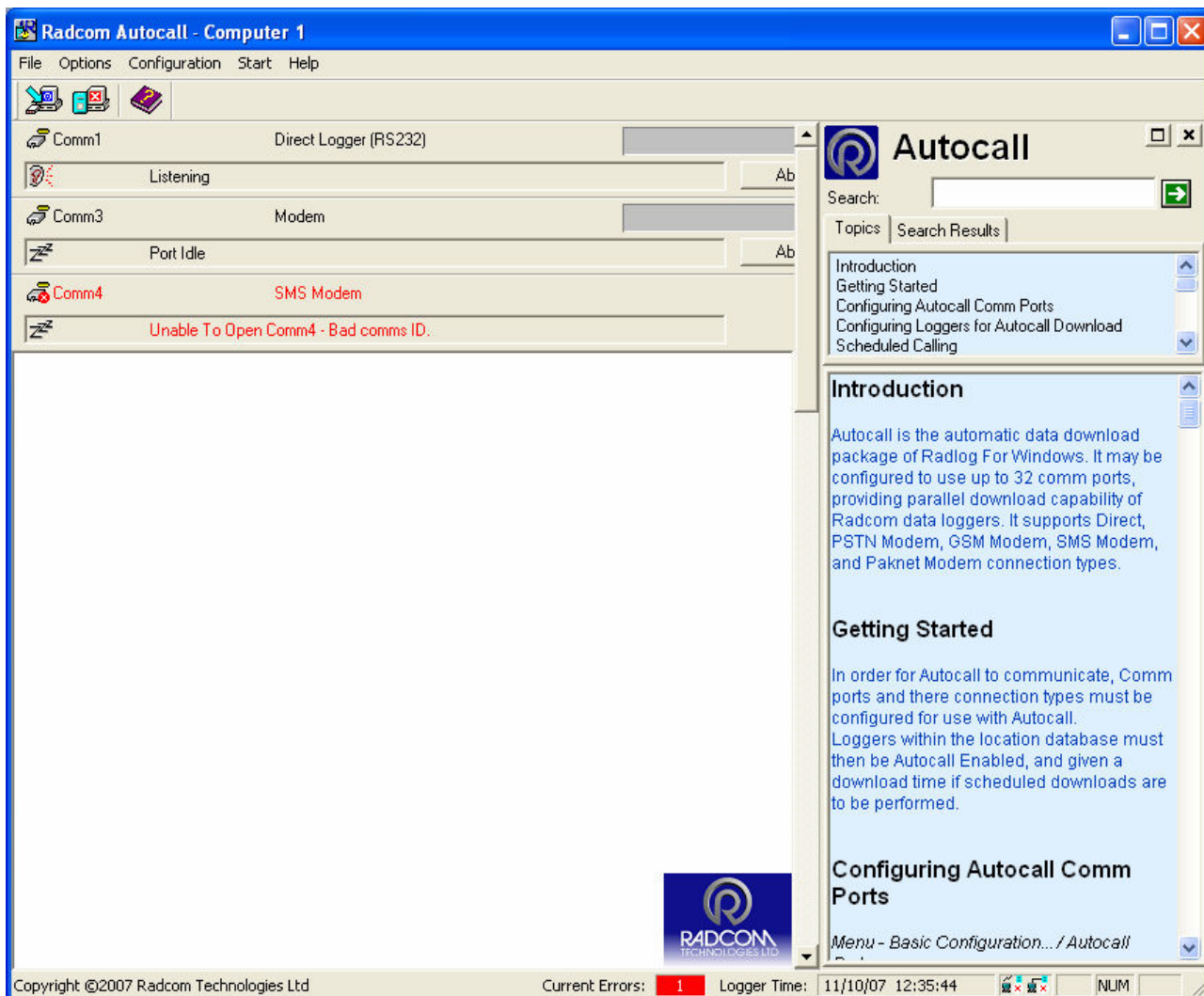




## **Downloading Missing SMS Data Blocks**

## Using Radwin Autocall (v4.44 onwards)

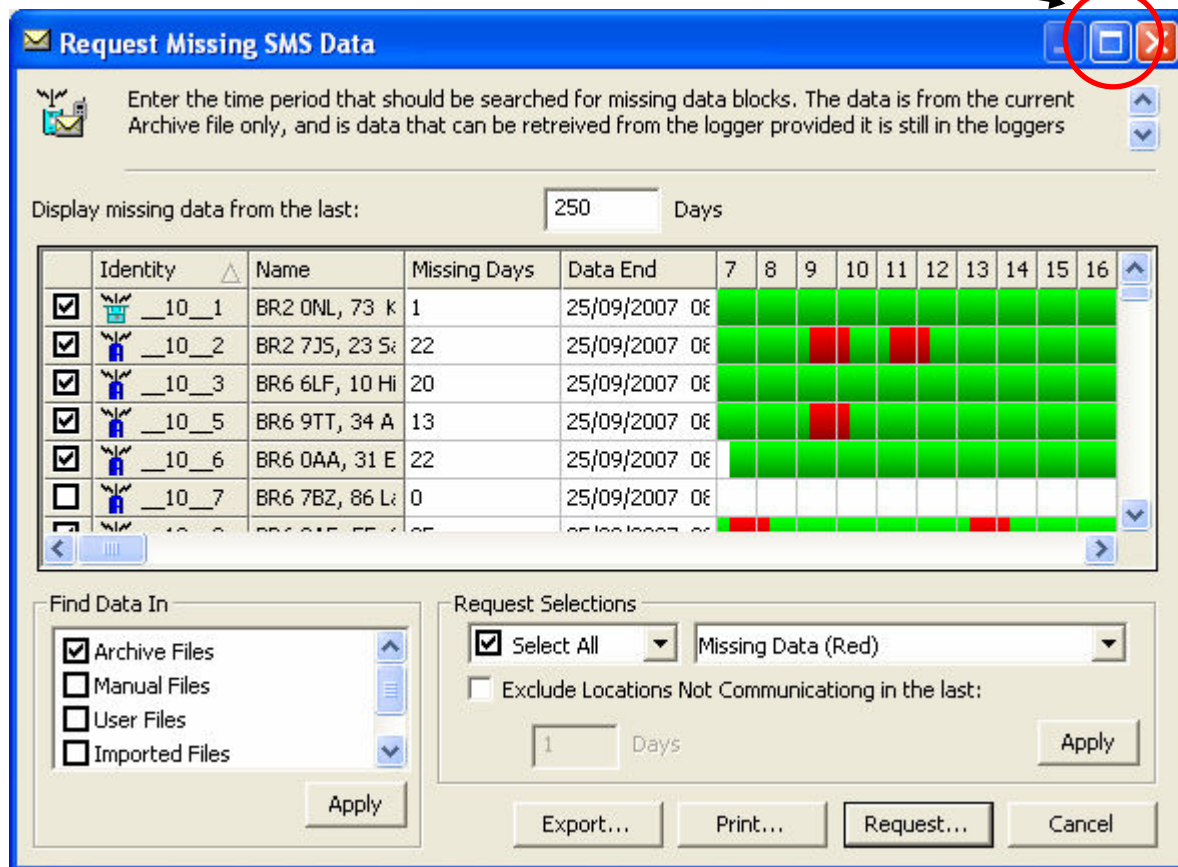


From the Options menu select Request Missing SMS Data.

This process may take some time depending on the speed of your PC and the size of your database.

## Radwin – missing SMS data blocks

To make it easier to read the information being displayed click the Maximise button.



**Request Missing SMS Data**

Enter the time period that should be searched for missing data blocks. The data is from the current Archive file only, and is data that can be retrieved from the logger provided it is still in the loggers

Display missing data from the last:  Days

	Identity	Name	Missing Days	Data End	7	8	9	10	11	12	13	14	15	16
<input checked="" type="checkbox"/>	__10__1	BR2 ONL, 73 K	1	25/09/2007 06										
<input checked="" type="checkbox"/>	__10__2	BR2 7JS, 23 S	22	25/09/2007 06										
<input checked="" type="checkbox"/>	__10__3	BR6 6LF, 10 H	20	25/09/2007 06										
<input checked="" type="checkbox"/>	__10__5	BR6 9TT, 34 A	13	25/09/2007 06										
<input checked="" type="checkbox"/>	__10__6	BR6 0AA, 31 E	22	25/09/2007 06										
<input type="checkbox"/>	__10__7	BR6 7BZ, 86 L	0	25/09/2007 06										

**Find Data In**

- ☒ Archive Files
- ☐ Manual Files
- ☐ User Files
- ☐ Imported Files

**Request Selections**

☒ Select All Missing Data (Red)

☐ Exclude Locations Not Communicating in the last:  Days

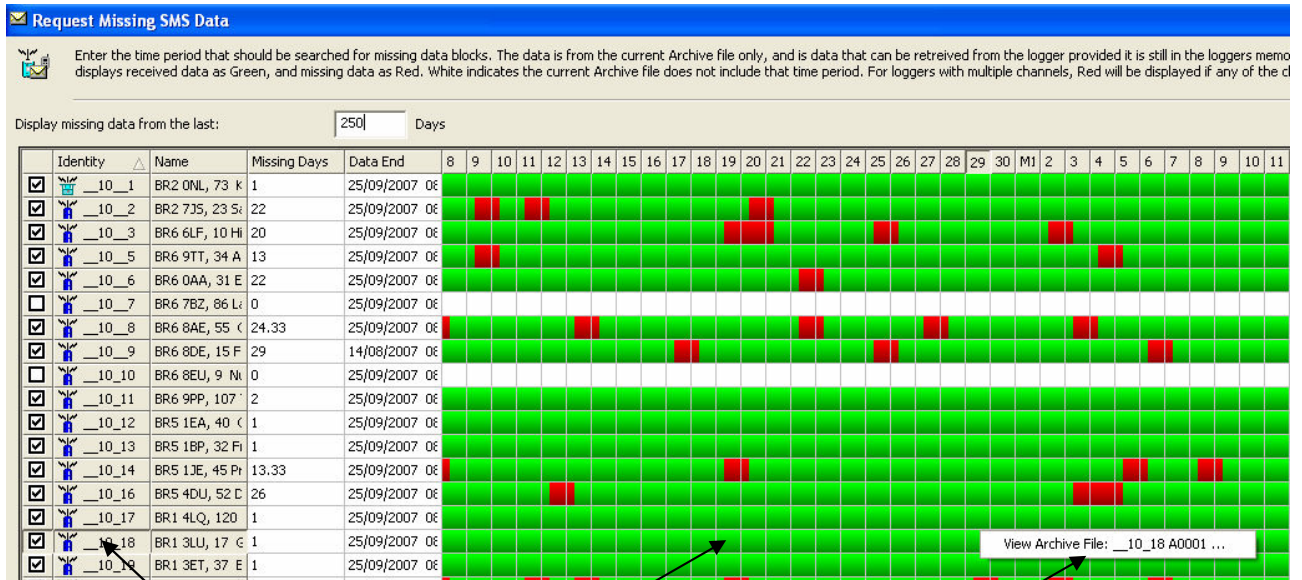
Apply

Export... Print... Request... Cancel

# Radwin – missing SMS data blocks

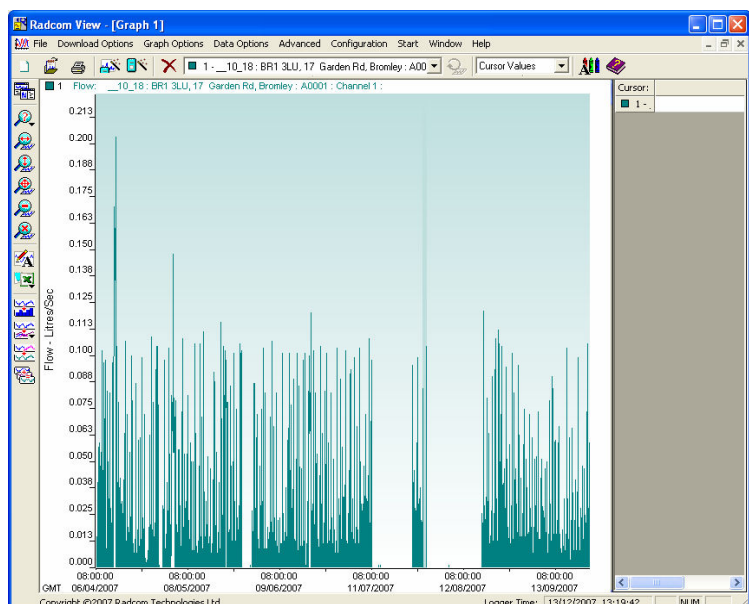
## View Current Archive File Data

To view the archive data file for a listed location right click anywhere along the line of blocks for that location...



To view the archive data for this location right click anywhere along it's line of data blocks.

A dialog box will appear clarifying exactly which locations archive file will be displayed. Clicking on the dialog box will open Radwin View and display the data.




## Identifying Missing Data

### Archive Files (Autocall Files) Only

The table displays received data as Green, and missing data as Red. White indicates the current Archive file does not include that time period.

To stretch the time period shown in the table adjust the number in this box. The table will refresh. This process may take some time depending on the speed of your PC and the size of your database.



Request Missing SMS Data

Enter the time period that should be searched for missing data blocks. The data is from the current Archive file only, and is data that can be retrieved from the logger provided it is still in the loggers memory. The table displays received data as Green, and missing data as Red. White indicates the current Archive file does not include that time period. For loggers with multiple channels, Red will be displayed if any of the channels have

Display missing data from the last: 250 Days

Identity	Name	Missing Days	Data End	7	8	9	10	11	12	13	14
BR2 0NL, 73 K	1	25/09/2007 08									
BR2 735, 25 K	22	25/09/2007 08									
BR6 6LF, 10 M	20	25/09/2007 08									
BR6 9TT, 34 A	13	25/09/2007 08									
BR6 0AA, 31 E	22	25/09/2007 08									
BR6 7KZ, 86 L	0	25/09/2007 08									
BR6 8AE, 55 C	25	25/09/2007 08									
BR6 8DE, 15 F	29	14/08/2007 08									
BR6 8EU, 9 N	0	25/09/2007 08									
BR6 9PP, 107	2	25/09/2007 08									
BR5 1											
BR5 1											
BR5 1											
BR5 4											
BR1 4											
BR1 3											
BR1 3											
BR1 3											
BR1 5											
BR3 4											
BR3 4TP, 41 F	24	10/09/2007 08									
BR3 4TN, 163	0	25/09/2007 08									
BR3 4PA, 8 Ar	1	25/09/2007 08									
BR3 4NG, 173	19	25/09/2007 08									
BR3 4NG, 159	5	25/09/2007 08									
BR3 3QX, 71	1	25/09/2007 08									
BR3 3HU, 64	0	25/09/2007 08									
BR3 3DN, 27 E	1	25/09/2007 08									
BR3 6RE, "Haz	1	25/09/2007 08									
BR3 1HD, 38 B	1	25/09/2007 08									
BR4 0ER, "The	19	25/09/2007 08									
BR4 9BA, 75 C	15	25/09/2007 08									
BR4 9LJ, 4 Ar	2	21/09/2007 08									
BR4 9NN, 29 C	15	23/09/2007 08									
BR4 9NZ, 32 C	...	...									

Sort the data by “Identity”, “Name”, “Missing Days” or “Date End” by clicking on the column heading. Toggle the direction of the sort by clicking the heading more than once.

Find Data In

- ☒ Archive Files
- ☐ Manual Files
- ☐ User Files
- ☐ Imported Files

Request Selections

☒ Select All Missing Data (Red)

☐ Exclude Locations Not Communicating in the last: 1 Days

Apply

Export... Print... Request... Cancel

When requesting data Autocall will send an SMS message for each red element.

To reduce the number of SMS messages sent it is possible to identify where a manual download could fill a gap.

Continued...





Some of the data gaps could be filled by manually downloaded data.

Tick the Manual Files box, and then click Apply

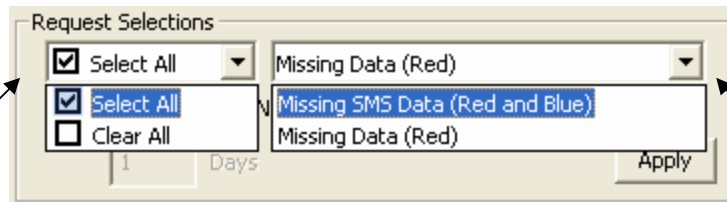
This process may take some time depending on the speed of your PC and the size of your database.

[illegible]

Blue blocks indicate where a manual download will fill the gap in the archive file. Now when Autocall requests a missing data block you can specify that it only does so for the remaining red blocks. Therefore far fewer SMS messages will be sent.

## Requesting Missing Data

### *Options for Requesting Data*



Choose Select All to select every logger with missing data.

Or

Choose Clear All to un-tick all the selection boxes.

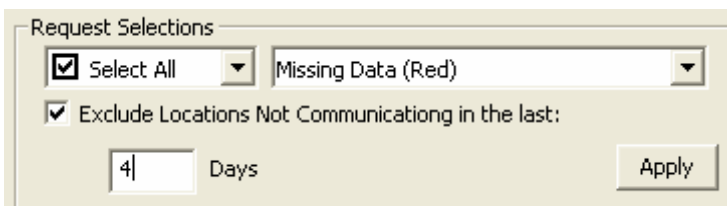
With all the selection boxes un-ticked you can reduce your selection of loggers for download to just one or two for example.

Click Apply after making a change.

If you are viewing the missing SMS data screen (page 5) and you have many gaps filled by blue blocks, you can choose to only download data from loggers with Red blocks. This would reduce the number of text messages sent to recover data.

Alternatively you can choose to download from loggers with Red and Blue blocks.

Click Apply after making a change.



Tick this box to exclude locations which have not communicated in the last x number of days.

Enter a number in the Days text box, and then click Apply after making the change.

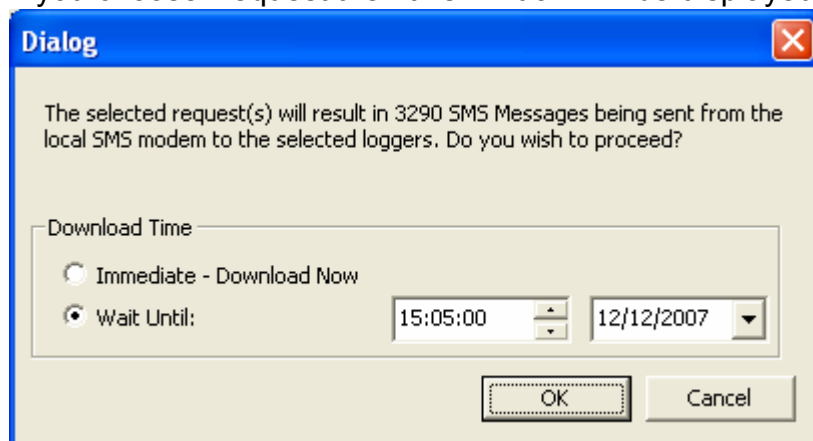
## Requesting Data



After choosing your options for requesting missing data you can either :-

- Export the data to a CSV file for use in Excel (or similar application which accepts CSV files).
- Print the data out giving a paper copy of the missing data blocks you see on the screen
- Request the data
- Cancel to finish and do nothing

If you choose Request then this window will be displayed.



The message at the top of the window will show how many text messages will be sent from the SMS modem to the loggers.

Furthermore you can choose either to send the SMS messages immediately or to wait until a specified time and date.

Click OK if you are happy to send the messages from the modem to the loggers, or cancel to stop the process.