

Made By: AB 06/01/17

Title – Upload data to Datagate

(Issue 4)

# How to upload manually downloaded logger data to Datagate

## **Settings**

In order to configure your Radwin software correctly please complete this procedure -

Open the 'Radcom Setup' module of your Radwin software and go to 'Options', 'System Configuration', Select 'Advanced' from the drop down -

Options Start H	Help					
2	System Configuration : M Advanced Baic Advanced Baic Advanced Structure Baic Advanced Structure Stru	anual Call - Advanced Database - Select the data database is Local or on a h Mabase   System   Selections   Database Location C Local PC or Network Serve C Informet IFTP site!	base location, Local or Ne letwork Server, enter the Startup   Transducers/Se r	twork Server, or Internet based latabase path (where the logge nsors/Units   Manual Call   Mo Logger Identity Selection Me   Single Identity	(FTP site). If the database and dems   Paging • • • • • • • • • • • • • • • • • • •	
	- M Alam Receiver - K Remote Autocall - Remote Alam R	Local or Network Server Databa Database Path: Mirror Database Path;	ise Configuration C:\Users\andrew_b C:\Radwin\DATA2	↓ \Documents\Documents\ • 	Browse	
	-			OK	Cancel	R

Then select 'Radwin All' and navigate to the last tab on the right 'Advanced' Tick the 'Use Internet Explorer Proxy Settings' box (see below)

₽ 🗇	System Configuration : Ra	adwin All			
<	Configure: Period Manual Cal Wiew Data Generator Cal Export Param Programm	Advanced - Telephone map according the previously or Printing Modems   Email   Pagin Telephone Number Mapping Map Tel Numbers:	ping allows telephone numbers to m ated telephone map files. This is use g Service   Logger Lists   Office List	dified before they are dialled full if a different moder to that more d is Function Site Advanced	
	- Ram Receiver - Remote Autocall - Remote Alarm R	Senator Logger Identity Format: View Tabular Data Format: Password Protect Export Zip F Allow Tools (Create/Edit/Date Allow Logger Calibration from V 2 Allow Database Tobrigation Display Data File Integrity in Wi Use Internet Explorer Proxy Se	Full 7 digit Unit Data iles e etc) in selection windows in all prop frew and Radwin Lite.	yrams.	
				OK Cancel	G

Then on the same screen navigate left to the 'Autocall Ports' tab and select any port that is not in use (in this case COM14)



onfigure: ▼ Basic <mark>및 Radwin All</mark>	Autocall Ports - Select the enable it and specify its fur	comm ports to be used for Autocall Downli iction. If processing of SMS Messages is n	oads. Select the require equired, but no SMS Mo	d port to odem is
- 🔐 Manual Call - 🔐 View - 🔀 Autocall	System Selections Startup Tr	ansducers/Sensors/Units   Statistics   M	anual Call Autocall Po	rts Au
🕂 Data Generator	Enable Port:	Connection Type:	Default Bai	<u>* _ :bu</u>
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- Alarm Receiver	G COM9	Modem	300	
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			Edit Selected I	tem
	Help - Find Available Ports		ОК	Cancel

Double click on your selected COM port (COM 14) to open it and a new window will open to allow you to enter the settings - Select the 'Enable' port checkbox

Enable Port:	Connection Type:	Default Baud:	
🔽 СОМ14	Modem	💌 🔊 300	
SMS Modem Tele	phone Number		_
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SMS Message Ce	ntre Number		
🕫 Use SIM Car	d Default C Specify Number:		

Select 'SMS to DataGate' from the 'Connection Type' drop down -

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	onfigure Port

Conligure Port
Select Enable Port to use this port with Autocall. A Connection Type must be specified which determines how this port is used to talk to loggers. The default baud rate is only important if this
Port Configuration
Enable Port Default Pault
M COM14 SMS To DataGate SMS To DataGate
- SMS Modern Telephone Number. +44796324678 Select
SMS Message Centre Number     Suse SIM Card Default     C Specify Number:
HTTP Configuration
HTTP Address: http://datagate.mobifi.com/datagate
FTP Configuration
FTP Address: Passive Connection Mode
Username: Password:
SMC Edder
Poit 21
OK. Cancel

Insert a phone number, in international format (+44.....) in the 'SMS Modem Telephone Number' box (any phone number will do – it is not important providing a number is entered here)

	Configure Port	×
Select Ena determines	ble Port to use this port with Autocall. A Conne how this port is used to talk to loggers. The de	ection Type must be specified which sefull baud rate is only important if this
Port Configuration		
Enable Port:	Connection Type:	Default Baud:
🔽 СОМ14	SMS To DataGate	▼ <i>\$</i> 300 ▼
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+44796324678	Se	elect
- SMS Message Ce	itre Number	
C Use SIM Car	Default © Specily Number	
HTTP Configuration	n	<b>`</b>
HTTP Address	http://datagate.mobifi.com/datagat	te
FTP Configuration		
FTP Address:		Passive Connection Mode
Username:	Passwo	ırd:
SMS Folder:		Port 21
	1	
		OK Jancel

### Check the HTTP Configuration –

By default the HTTP address is https://radwin.hwmonline.com/api but it will require to be edited for specific Customers as follows:-

For UU For Yorkshire For Severn Trent	https://uu-man.hwmonline.com/api https://uu-man.hwmonline.com/api https://st-man.hwmonline.com/api
For all others	https://radwin.hwmonline.com/api
Then select 'OK'	



This will have returned you to the 'Autocall Ports' tab

See below – Note the port now appears not to be enabled (not highlighted) This is Ok.

Configure: Basic Badwin All	Autocall Ports - Select enable it and specify it:	the comm ports to be used for Autocall Downloa s function. If processing of SMS Messages is re	ads. Select the required port to quired, but no SMS Modem is	2
Manual Call	System Selections Startup	Transducers/Sensors/Units   Statistics   Mar	nual Call Autocall Ports Au	•
Autocall	Enable Port:	Connection Type:	Default Baud:	
Data Generator	<i>🗟</i> СОМ8	SMS To DataGate	300	10
Alarm Programm	🗟 СОМ9	Modem	300	
Alarm Receiver	аб COM10	Modem	300	1.18
Remote Autocal	аб COM11	Modem	300	
Remote Alarm R	аб COM12	Modem	300	=
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	@ COM14	SMS To DataGate	300	
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	3 COM16	Modem	300	
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	a COM18	Modem	300	-
	L.S. COM10	Madam	000	12
		_	Edit Selected Item	
-	Hole Field Ausilable Parts	1	0K	cel

Select 'OK' again to return to the Set Up Screen.

Use the tab arrows to navigate to the 'Autocall Options' tab

In the Autocall manager section select the checkboxes 'Autocall Enable' and 'Use FTP2 message calibration' and select 'OK'

System Configuration : Radwin All	×
Configure:       Advanced         Advanced       Advanced         Redown All       Calls to be automatically made (expect direct connection loggers, where Direct Connection Autocall         Wiew       Autocall Call         Autocall Call       Transducent/Call Statistics         Manual Call       Autocall Manager         Data Generator       Autocall Manager         Autocall Manager       Display Last Stored Data Time         Autocall Manager       Display Last Stored Data Time         Autocall Manager       Display Last Stored Data Retry Limits         Alarm Programm       Endote Mutocall Enable       Refresh Call List when Database Changes         Endote Mutocall       Endote Mutocall Enable       Options - Linead Endote Autocall Call Autocall Enable         Remote Autocall       Times       Computer I from Logger       Ownload Data Retry Limit         Hermote Autocall Time Standard:       Logger Time Orit       Sample Period Origins of a telephone number to find the logger Time on Time Drift Enor         Other Logger Time Oritit       I Sample Period Origins to a telephone number to find the logger Time on Time Drift Enor	

Close down Radcom software to ensure the settings are retained – then re-open the Radwin View Module



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## The data upload procedure

From the Start button – select 'Radcom Database Export'



Radcom Import / Export	4.62.3	
File Options Configurat	n Stat Help	
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Auto Import Data Status:	Disabled	
Auto Import Data Status: Auto Export Email Status: Auto Import Email Status:	Disabled Disabled	

At the above screen select 'Options' and from the dropdown -

Select 'Data to upload to Datagate'





From the logger list select the data you wish to upload by double clicking on it -



At the following screen either 'Select More Files' or select 'Continue'

Has been set for upload.	Location::1_ File: M0001001	3, Billing Aquadrome Main - O2 9407	
	Has been set for	upload.	



At this screen – select the 'Upload' button – this will now upload the logger data to the Datagate database.

Radcom Import / Export V4.	j2.3			ALC: NOT THE OWNER OF	
File Options Configuration	Start Help				
R 65 64 🌒					
		Upload Data To DataGate FTP 134 Data Files Are Waiting To Be Uploade Select Upload to upload the data now. Upload	d To Cancel		
					RADCON
Auto Import Data Status:	Disabled				RADCOM
Auto Import Data Status:	Disabled Disabled				RADCOM

This completes the upload.

### Please note -

- For successful upload to take place a strong/stable internet connection is required.
- The pace of the upload counter ( # of messages currently uploaded) can be misleading Connection/upload fail may display as very fast upload.
- Check successful upload by shutting down Radwin software and reopen. The 'Upload' prompt window will appear again if files are still outstanding to be uploaded.
- The 'Upload' prompt window will also appear in the field when downloading loggers without an internet connection. The operator can cancel the prompt between sites the msg # to upload will increase with each site visit until the files are sent.

#### **Document History:**

Edition	Date of Issue	Modification	Notes
1st	18/07/12	Release	
2nd	02/03/15	Http addresses changed	
3rd	21/04/16	Upload api changed	
4th	06/01/17	New main Http address	