Pressure Controllers - how to export data from a manual download in RM301 software into the Radwin database

The Automatic Export of Data from RM301 is controlled by the creation of the following file:

> C:\LOGRMATE\AUTO-EXP.TXT

The contents and meaning of the above file is as follows:

Line 1: 1X
Line 2: 30
Line 3: C:\EXP_DIR
Line 4: FP

Line 1
The number at the start of this line defines the format for the exported data:

> 0 - RM301
> 1 - Text CSV
> 2 - Lotus 123
> 3 - Excel
> 4 - Wesnet SLI
> 5 - RIMS SLI
> 6 - WASIR
> 7 - PERFORM
> 8 - SCX CSV
> 9 - Zip
> 10 - Stella FLO

The Export type number is followed by any combination of the following:

> E - Only export if the export directory is empty.
> X - Export data when the Data Viewer is exited.
> O - Only export if a file for this data already exists in EXP_DIR.
> Dn - Export last n days of data ending today.

Line 2
n - Export data every n minutes from the Data Viewer.

Line 3
An existing directory for the exported data.

Line 4
Combine any of the following options
P - Pressure data files
F - Flow data files

Controller -> Radwin

For the purposes of exporting Controller logged data, the following AUTO-EXP.TXT would serve:

5D10
60
C:\Radwin\Data\Wessex
FP

Line 1

5   The RIMS SLI format is recognised by Radwin.

D10   Always export the last 10 days of data.

Line 2

60   New data exported every hour.

Line 3

C:\Radwin\Data\Wessex   Export the file to an existing directory.

Line 4

FP   Export flow and pressure files

An archive is added to the prospective list of files for export when new data is appended to that archive. This will happen when manually collected data is appended to existing archives and also when the ModemHandler automatically appends SMS data to existing archives. This result in only updated archives being Exported.

In order for the Automatic Export to occur, the 'Data Viewer' must be running.

Manual exports can be carried out at any time through the "Data Viewer" using the "Export – SLI RIMS" option.

Radwin

The SLI files are imported into Radwin using the "Radcom Import / Export" application, which must be V4.36 or later. This application allows manual import of the files using "Options – Import SLI Data…", or an automatic import, based on time, can be set up. The automatic import is setup using the "Radcom Setup" application. Use "Options – System Configuration" and then use the "Database Export/Import" tab to create an Import directory for one of the SLI Data imports.

Document History:

Edition	Date of Issue	Modification	Notes
1st	28/11/13	Release	
2nd	23/09/15	Updated format	