

CONTRAM 8.3a Release Notes

Changes from 8.2b

Evaluation mode

If no dongle is present or maintenance is not up to date CONTRAM will start in evaluation mode. This can be used non-commercially for networks up to 25 zones.

Documentation

An updated help file for all the new features will be installed with the latest version. An updated manual can be downloaded from the website www.contram.com


Tutorials

A series of tutorials is available showing how to carry out some basic CONTRAM operations. Available under the Help menu.

Link splitting

It is now possible to split a link by inserting a node in the middle. Characteristics of the old link are automatically copied to, or split between, the two new links as appropriate. To use this feature right click on the link to be split and choose Split Link from the menu. See help file or manual for more details.

Cordoning

A cordoned down version of the network and demand file can be created by drawing a cordon on the screen. To access this feature use Cordoning from the Tools menu or click on the Cordoning toolbar button . See help file or manual for more details.

Printing

More printing options are now available, including printing to file, print preview and copying via the clipboard (for optimum quality when inserting plots into, for example, a word processor). Access via File-> Printer and Page Setup; and File->Print Preview. See help file or manual for more details.

Zooming

'+' and '-' keys can be used to zoom in and out of the network.

Banned link display

Links with any vehicle bans in place can be displayed graphically. To set this up go to View->Display properties->Appearance and select 'Banned Link' under item.

Background image file format

jpeg files can now be used for the background image.

File saving

The signal data saved to the .net file is now sorted to simplify processing in other software.

Improved object selection

Node/zone/link selection via double clicking the mouse is now more accurate and should enable the desired object to be easily selected.

.bin output file

Packet sizes in route tables are now written as real numbers to give increased precision in route analysis, matrix estimation and cordoning.

Issued: November 2005