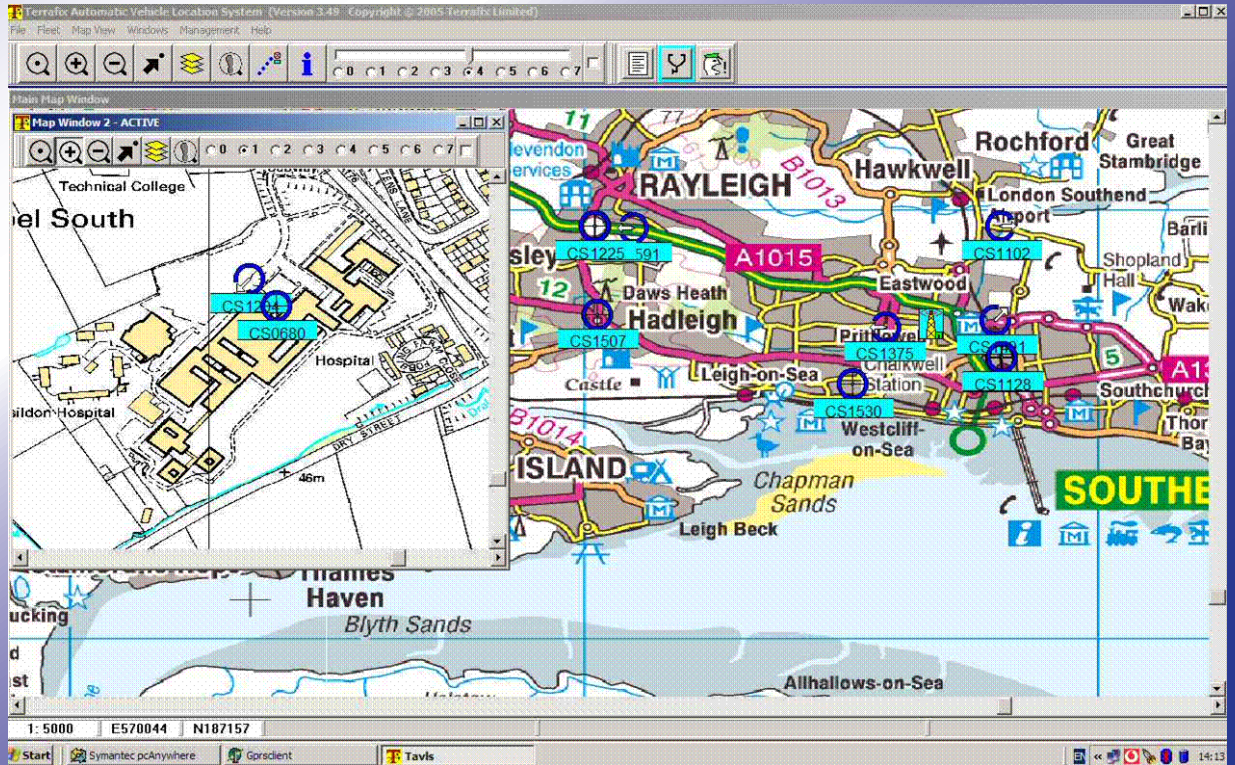


T.A.V.L.S

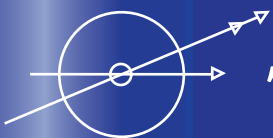
Terrafix Automatic Vehicle Location System



Mapping application for the management of mobile data.

Terrafix's Automatic Vehicle System, (TAVLS), provides geographic information and connects to the communications control server, to process and display all data received from the mobiles.

TAVLS the interface for providing the management to monitor and control any mobile related information.



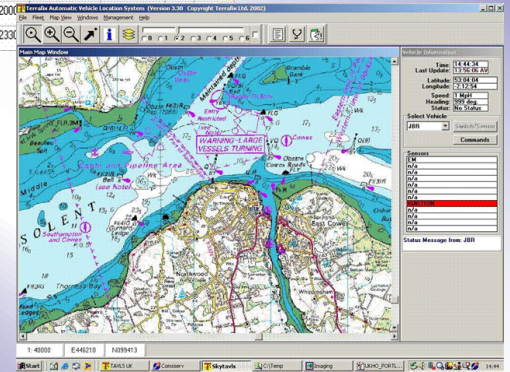
TERRAFIX

ID	CallSign	Group	Waypoint	Status	Val	Nav	Spd	Dir	East	North	Time	Date	Disp	Aud
537	MOB01	1		NORM	0	I	0	0	385000	352000	10:55:50	11/06/2003	DH	DH
495	MOB02	1		NORM	0	F	31	331	386605	350794	12:23:39 AVL	13/06/2003	On	On
486	MOB03	1		NORM	0	I	0	0	385000	352000	13:55:06	12/06/2003	DH	DH
543	MOB04	1		NORM	0	I	0	0	385000	352000	13:54:15	12/06/2003	DH	DH
493	MOB05	1		NORM	0	I	0	0	385000	352000	10:55:25	11/06/2003	DH	On
769	MOB06	0		NORM	0	I	0	0	385000	352000	13:55:28	12/06/2003	DH	DH
502	MOB07	1		NORM	0	I	0	0	385000	352000	10:55:45	11/06/2003	DH	DH
563	MOB08	1		NORM	0	I	0	0	385000	352000	10:55:58	11/06/2003	DH	DH
485	MOB09	1		EM	0	F	0	0	385663	352336	13:54:48	12/06/2003	DH	DH
577	MOB10	1		NORM	0	I	0	0	385000	352000				
483	MOB11	1		NORM	0	F	0	0	385665	352330				

Mapping Station

TAVLS provides a full mapping system and can include any combination of the following mapping sources:-

- NavTEQ, Andes, Ordinance Survey, Philips, Concept Streets, AA etc
- Aerial photogrammetry (ortho-rectified)
- Three dimensional mapping images



Features

The software application offers the user a multitude of functionality.

- Real-time tracking
- Historical data analysis
- Multiple map windows
- Geo Reference Link for multiple map windows
- Text messaging application
- Audit trails
- Isochrones
- Mobile database information - location, speed, direction, travel, time last update and so on
- Full suite of map controls such as zoom in/out

Fleet Management System

- Vehicle management and reporting system
- Data manipulation to provide simple information direct from database or complex algorithms supplied for specific reports
- Each system customised
- Outputs can be inclusion or exception
- Information is available on demand or can be automatically generated as designated time intervals and/or emailed to authorised recipients

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