We know what
the term
VMS
means

But what the term
Triple
CNT VMS
does mean
???

It means a new invention in VMS fields

It means a new generation of VMS technology

It means a new thought of uses of VMS

It means
unconventional
untraditional
VMS
styles

It means
more easily
more actively
more facility
VMS

It means
multi-functions
System(s)

It means
accurately
3 * 3
of 3 compound
phrases

Complementary,

National,

Technological

Communication,

Navigation,

Tracking,

Computerized,

Navy,

Transmission

Vessel,

Monitoring,

System

So
Triple CNT VMS
Means all these and more

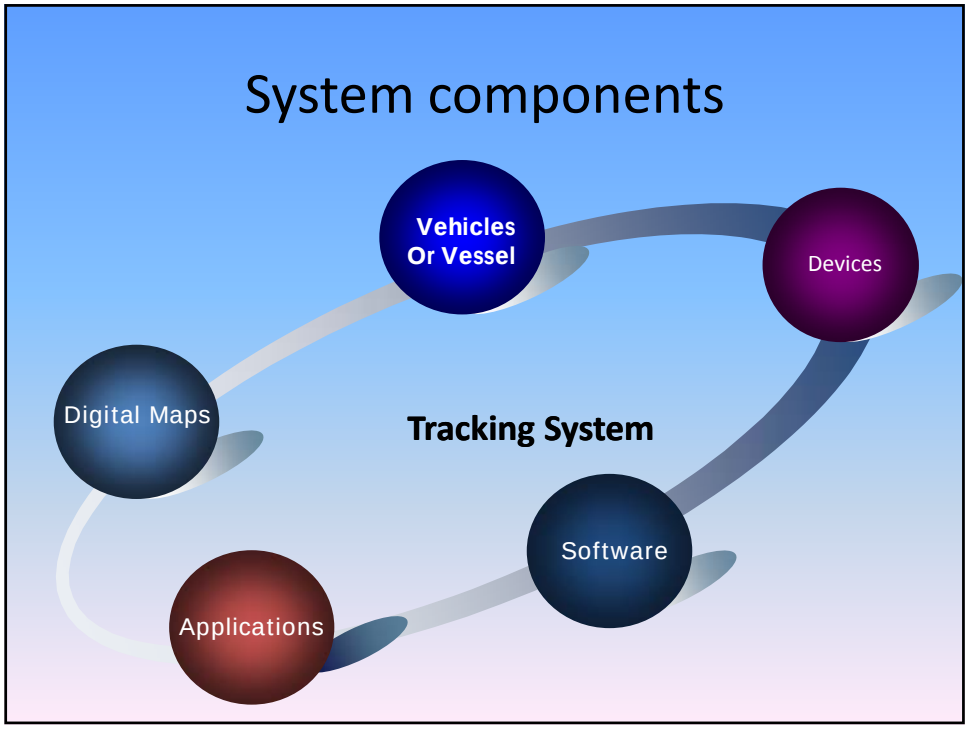
It is not just
a device ,
or a program
of navigation,
or tracking

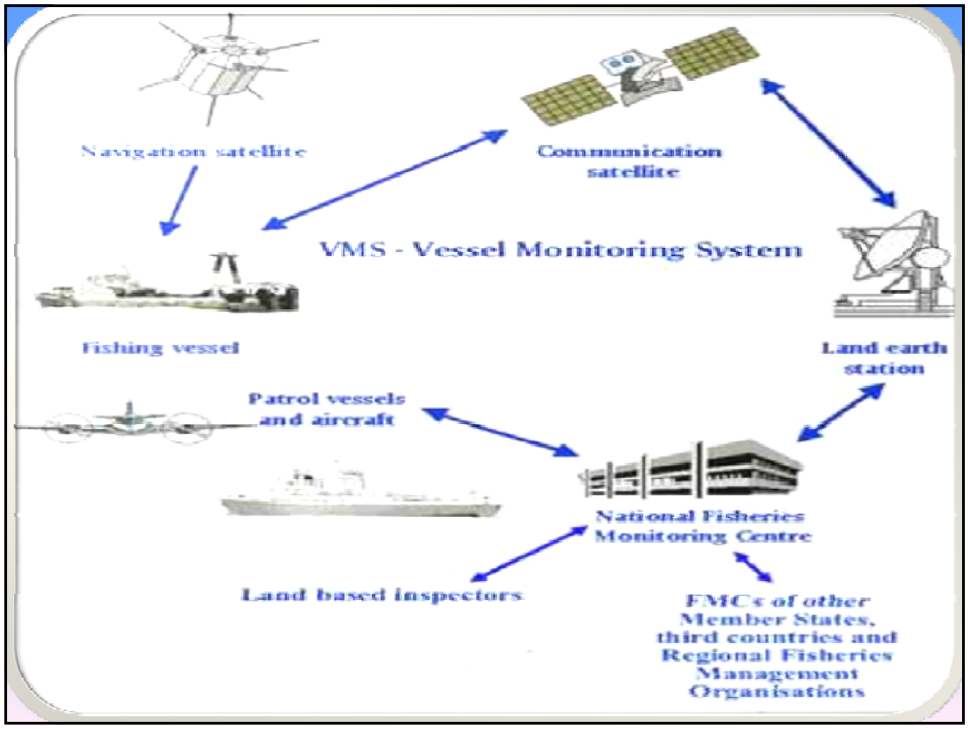
But it is really
all in one
or the reality
of a dream .

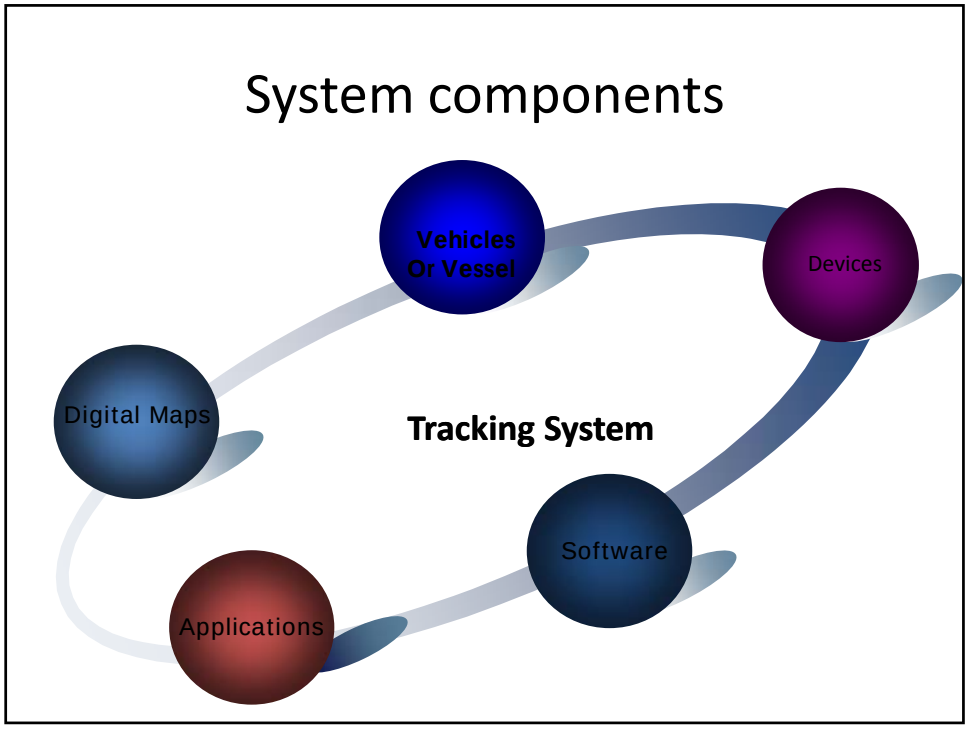
Eng.
Magdy Ahmad Abou Elwahed

Mr.
Ahmed Altabey Mahmoud

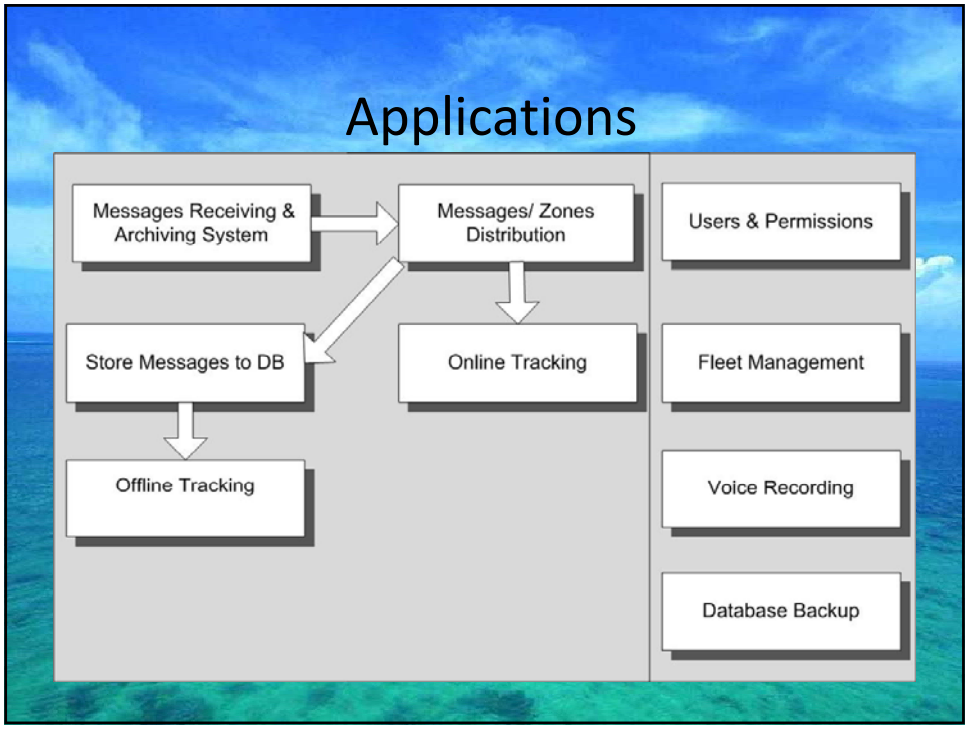
Automatic Vehicle (or Vessel) Location System (AVL/GIS System)

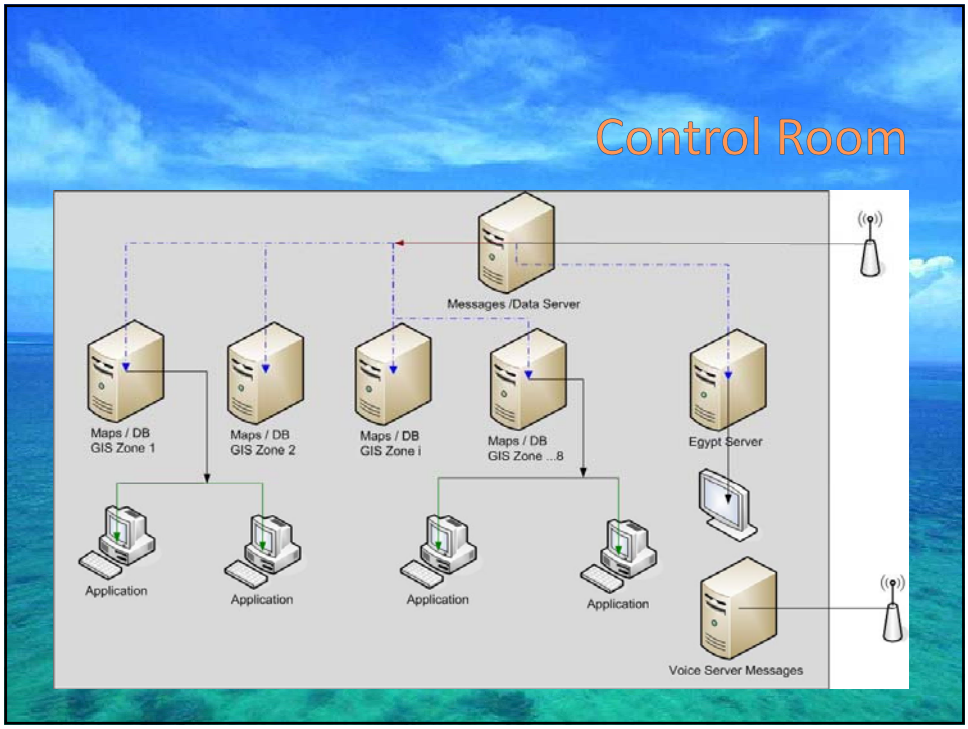

System components
Vehicles Or Vessel
Devices
Digital Maps
Tracking System
Software
Applications


Navigation satellite
Communication satellite
VMS - Vessel Monitoring System
Fishing vessel
Land earth station
Patrol vessels and aircraft
National Fisheries Monitoring Centre
Land based inspectors
FMCs of other Member States, third countries and Regional Fisheries Management Organisations

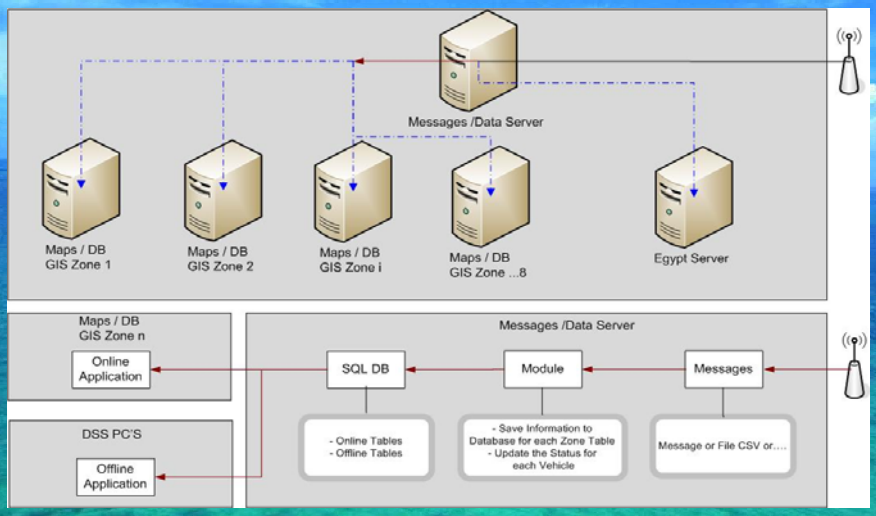

System components
Vehicles Or Vessel
Devices
Digital Maps
Tracking System
Software
Applications

Online Tracking

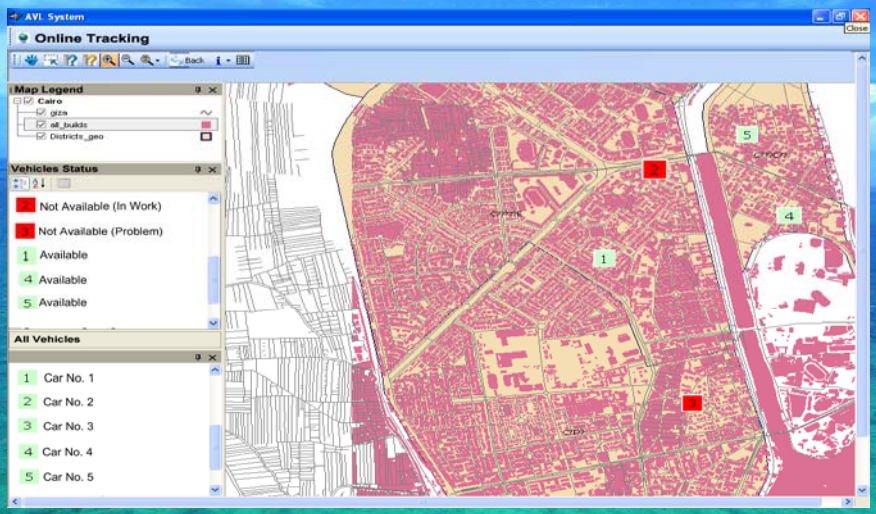

Applications
Messages Receiving & Archiving System
Messages/ Zones Distribution
Users & Permissions
Store Messages to DB
Online Tracking
Fleet Management
Offline Tracking
Voice Recording
Database Backup

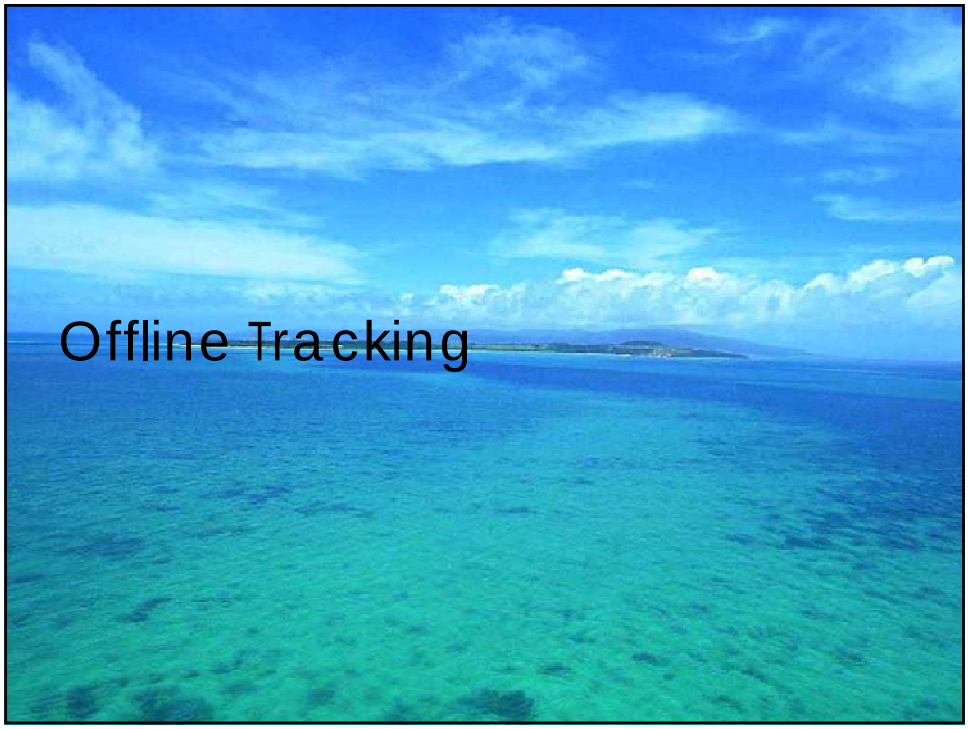

Control Room
Messages /Data Server
Maps / DB GIS Zone 1
Maps / DB GIS Zone 2
Maps / DB GIS Zone i
Maps / DB GIS Zone ...8
Egypt Server
Application
Application
Application
Application
Voice Server Messages

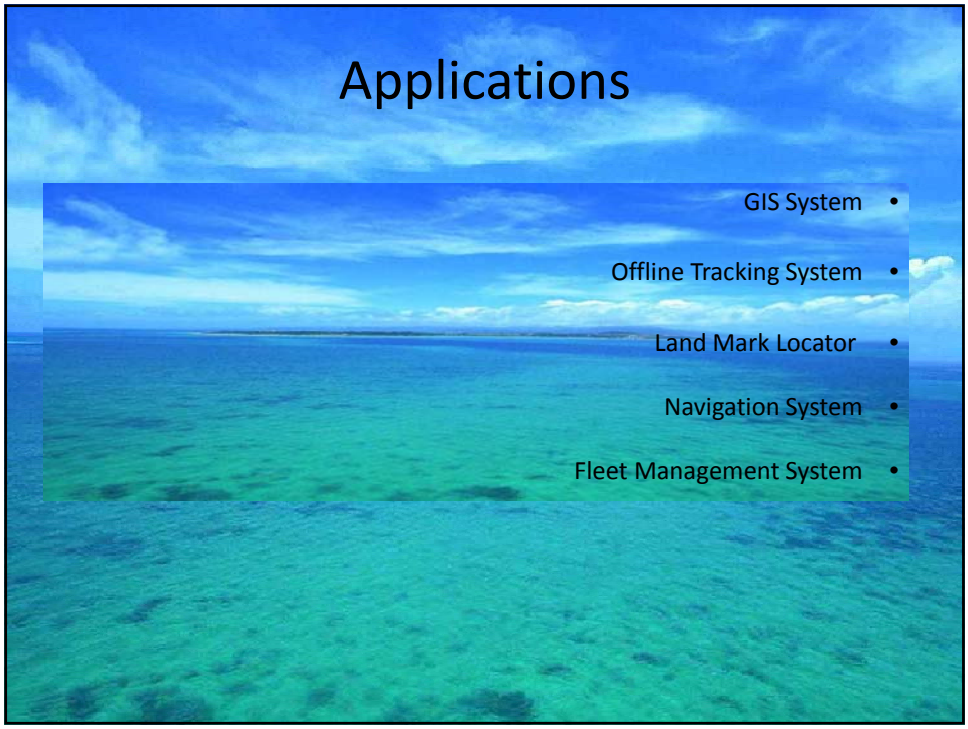
Application Development



Online Tracking



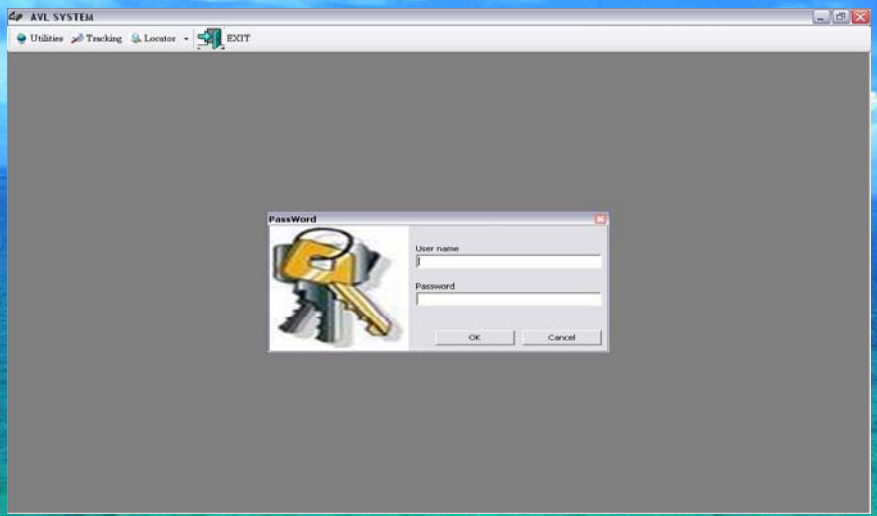

Offline Tracking


Applications
GIS System
Offline Tracking System
Land Mark Locator
Navigation System
Fleet Management System

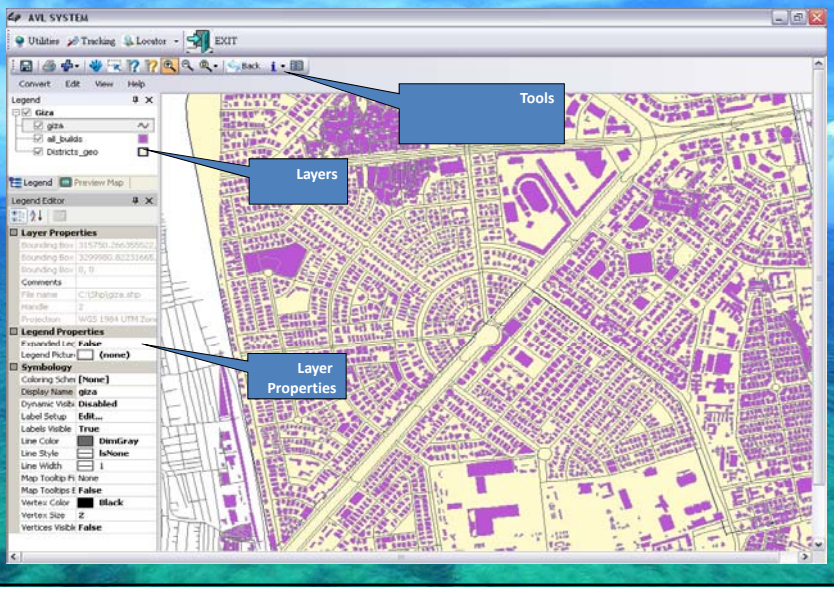
GIS System

Is an application that helps the average user the basic functions of GIS easily through screens using simplified and expressing a comprehensive control functions in the presentation of digital maps and databases of geographic information systems in accordance with the proposed design of the user with control in the selection of strata layers displayed and arranged, color, and style of display and control functions in View map (zoom in and zoom out and view the scenery and view the previous total) and measure distances and coordinates and functions of the modified maps and functions of converting files CSV files resulting from the tracking devices to shape files and data files.

GIS System

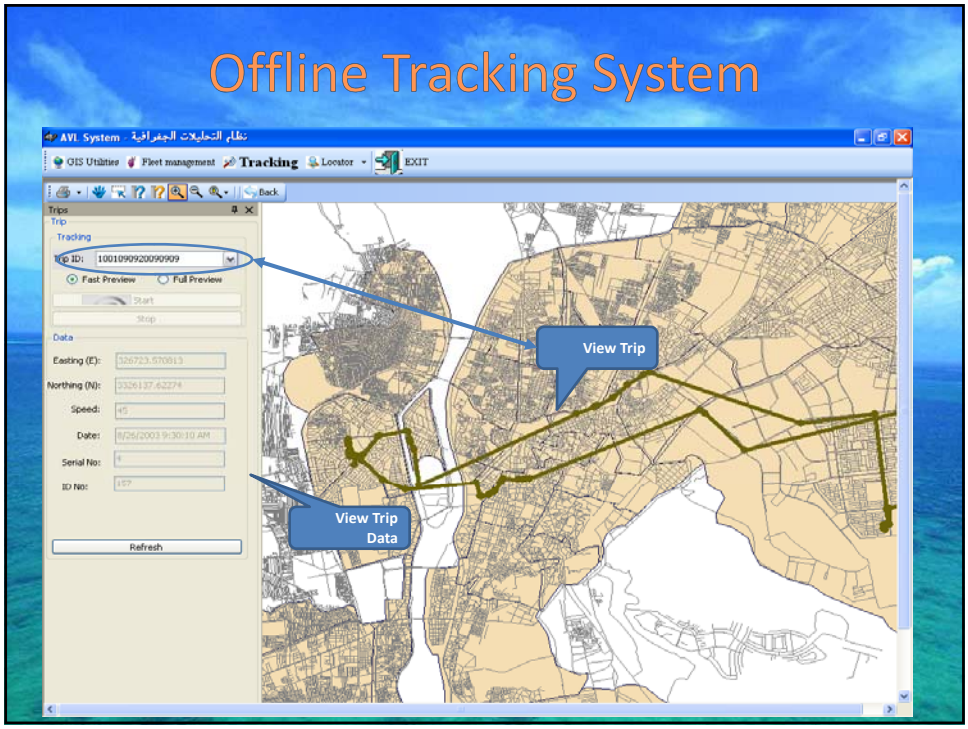


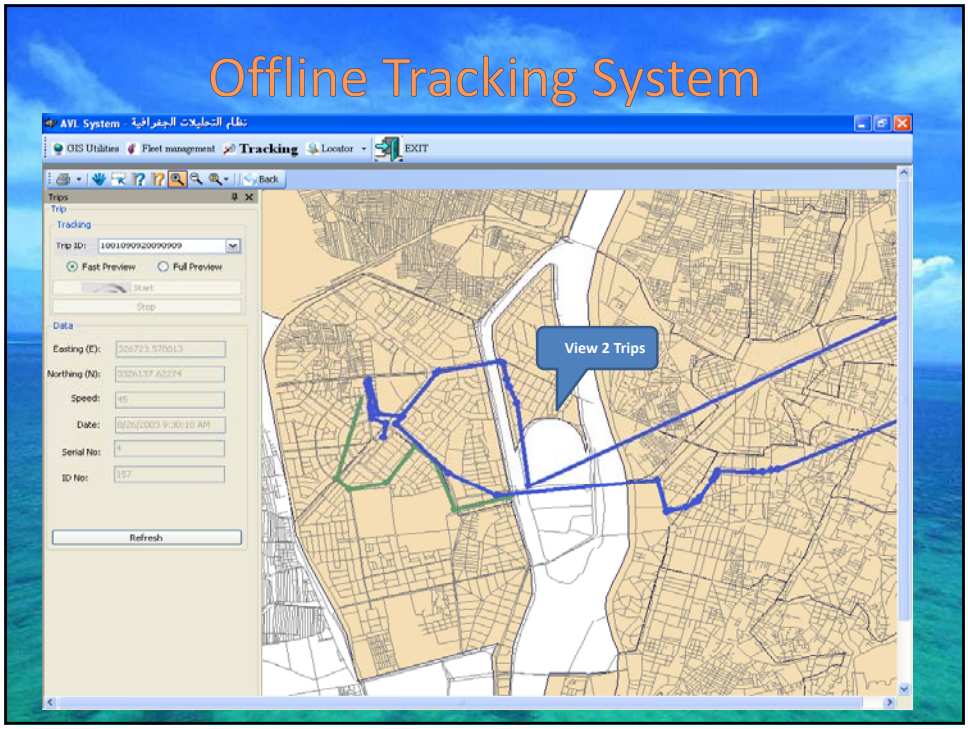
GIS System

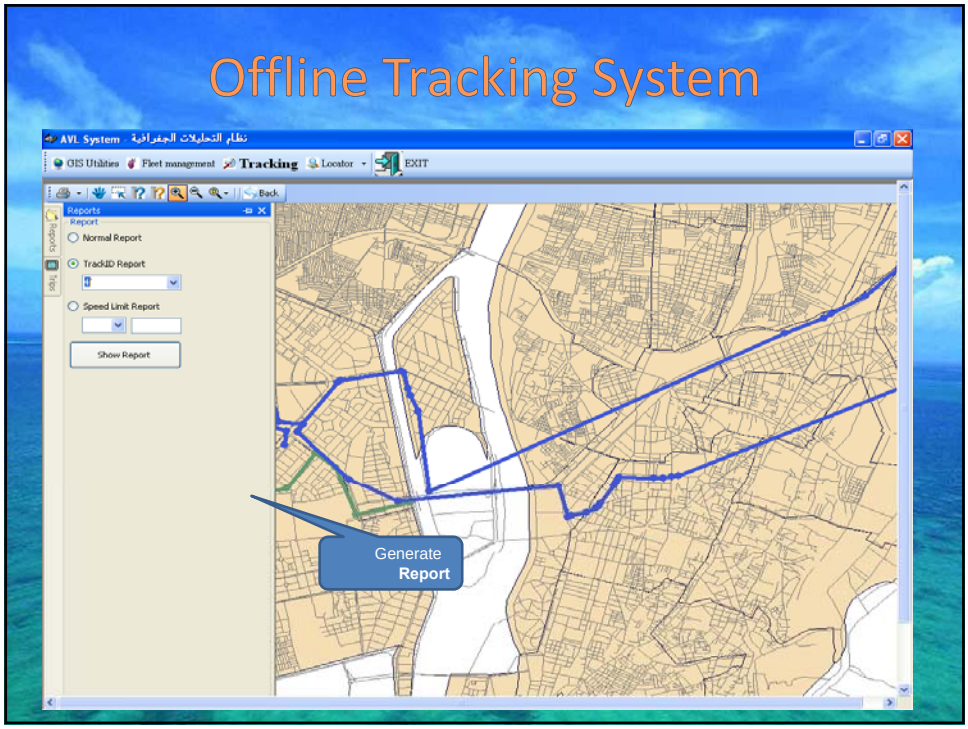


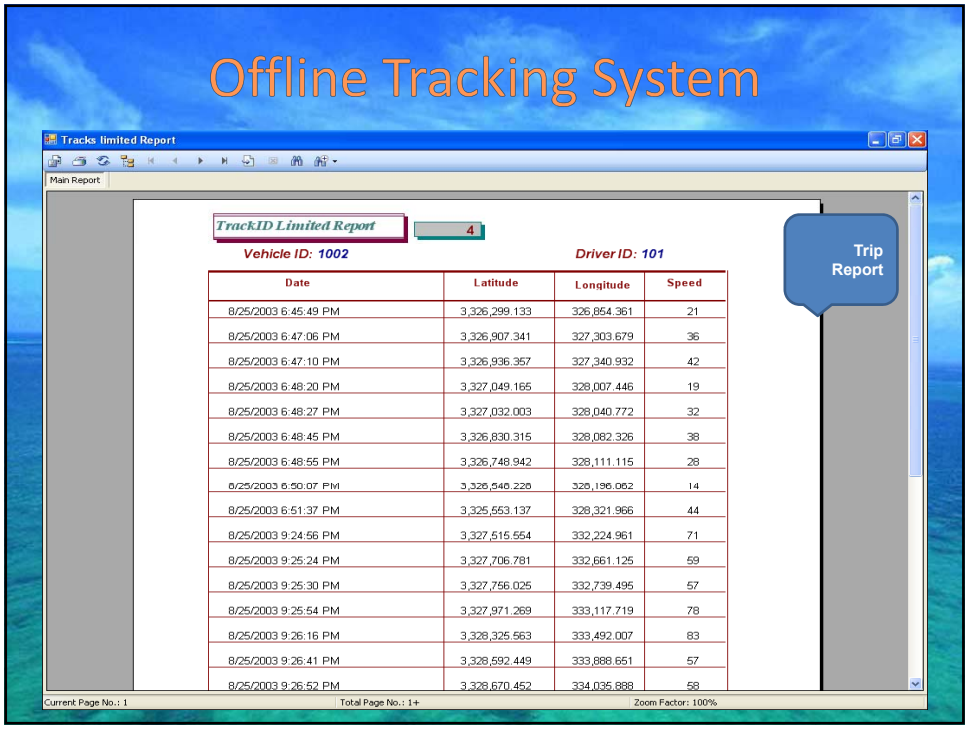
Offline Tracking System

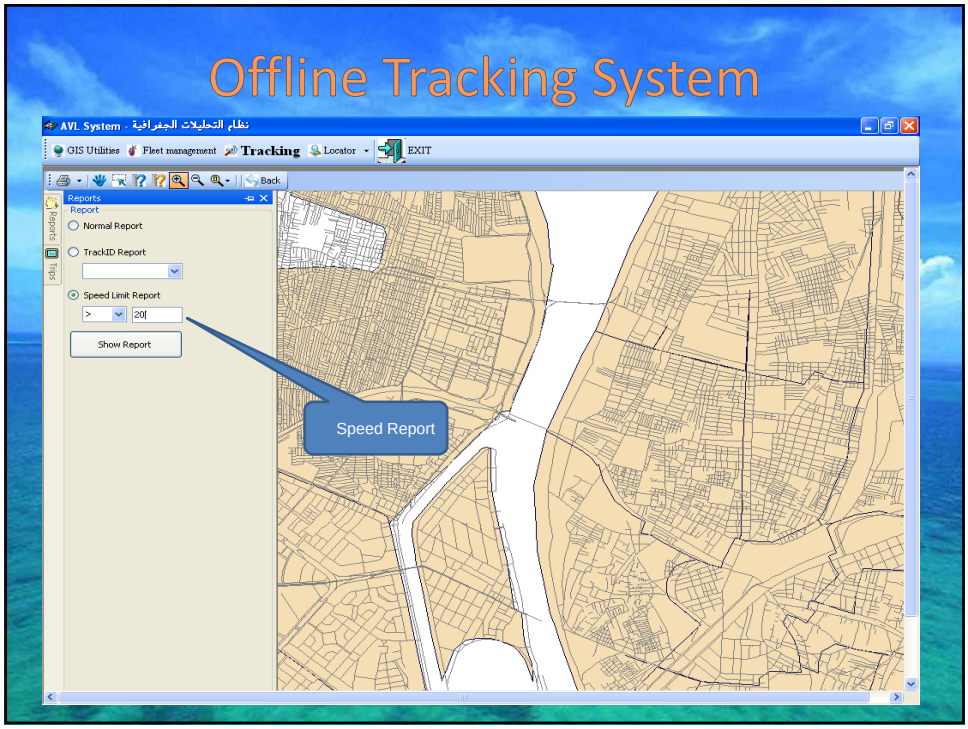
This allows the application displays flight (detailed view) by the vehicles on digital maps, with a view and identify ways through which to view multiple reports for this flight (report year, the report is based on the region, the report is based on the speed, the report is based on streets).

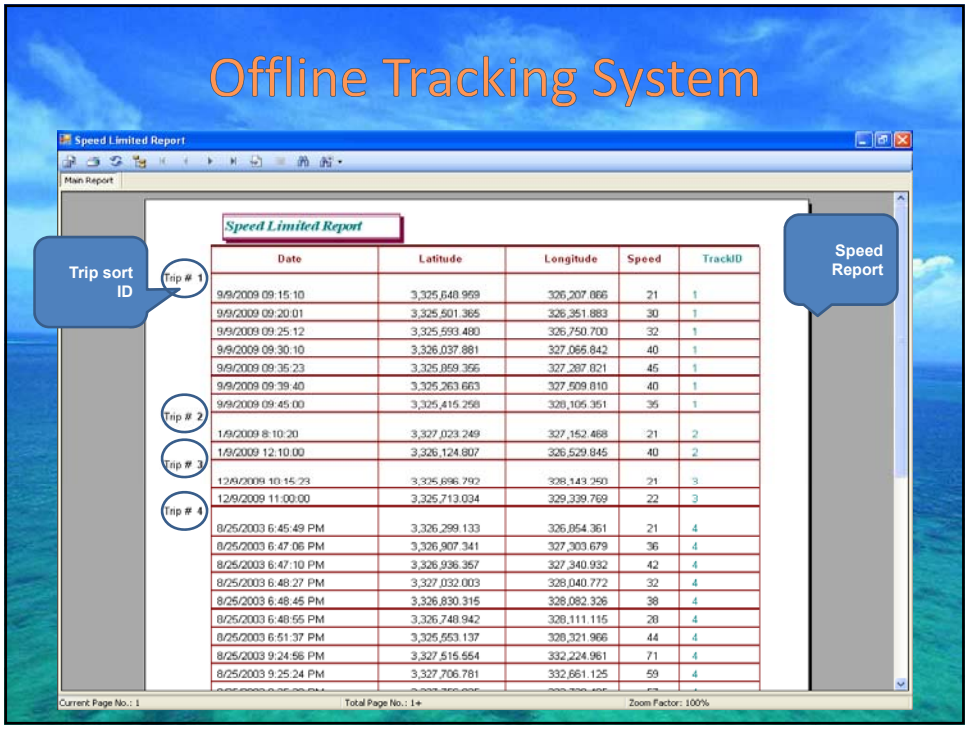

Offline Tracking System
AVL System
GIS Utilities
Fleet management
Tracking
Locator
EXIT
Back
Trips
Trip
Tracking
Trip ID:
1001090920090909
Fast Preview
Full Preview
Start
Stop
Data
Easting (E):
Northing (N):
Speed:
Date:
Serial No:
ID No:
Refresh
View Trip
View Trip Data

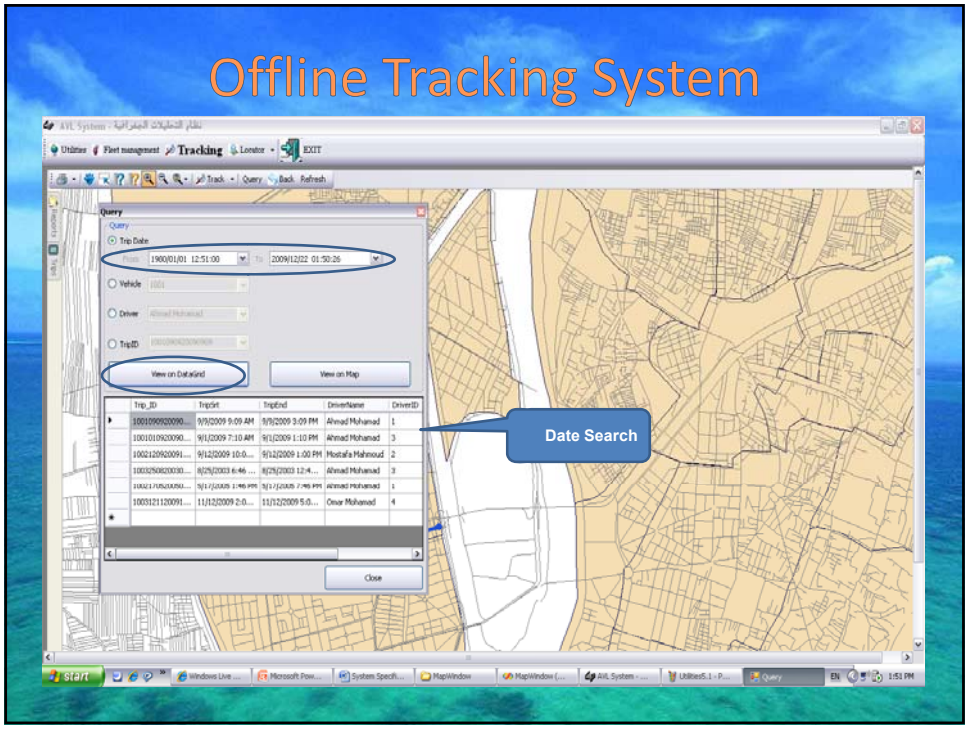

Offline Tracking System
AVL System
GIS Utilities
Fleet management
Tracking
Locator
EXIT
Back
Trips
Trip
Tracking
Trip ID:
1001090920090909
Fast Preview
Full Preview
Start
Stop
Data
Easting (E):
Northing (N):
Speed:
Date:
Serial No:
ID No:
Refresh
View 2 Trips

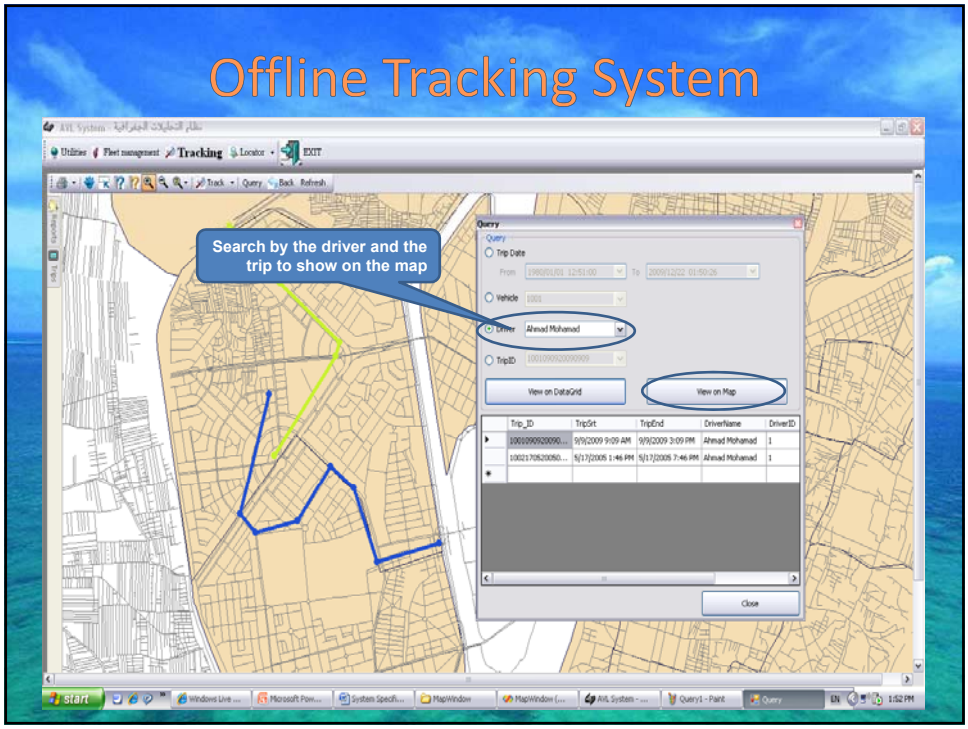

Offline Tracking System
AVL System
GIS Utilities
Fleet management
Tracking
Locator
EXIT
Reports
Normal Report
TrackID Report
Speed Limit Report
Show Report
Generate Report


Offline Tracking System
Tracks limited Report
Main Report
TrackID Limited Report
4
Vehicle ID: 1002
Driver ID: 101
Trip Report
Date
Latitude
Longitude
Speed
8/25/2003 6:45:49 PM 3,326,299.133 326,864.361 21
8/25/2003 6:47:06 PM 3,326,907.341 327,303.679 36
8/25/2003 6:47:10 PM 3,326,936.357 327,340.932 42
8/25/2003 6:48:20 PM 3,327,049.165 328,007.446 19
8/25/2003 6:48:27 PM 3,327,032.003 328,040.772 32
8/25/2003 6:48:45 PM 3,326,830.315 328,082.326 38
8/25/2003 6:48:55 PM 3,326,748.942 328,111.115 28
8/25/2003 6:50:07 PM 3,326,546.226 328,196.062 14
8/25/2003 6:51:37 PM 3,325,553.137 328,321.966 44
8/25/2003 9:24:56 PM 3,327,515.554 332,224.961 71
8/25/2003 9:25:24 PM 3,327,706.781 332,661.125 59
8/25/2003 9:25:30 PM 3,327,756.025 332,739.495 57
8/25/2003 9:25:54 PM 3,327,971.269 333,117.719 78
8/25/2003 9:26:16 PM 3,328,325.563 333,492.007 83
8/25/2003 9:26:41 PM 3,328,592.449 333,888.651 57
8/25/2003 9:26:52 PM 3,328,670.452 334,035.888 58
Current Page No.: 1
Total Page No.: 1+
Zoom Factor: 100%


Offline Tracking System
AVL System - نظام التحليلات الجغرافية
GIS Utilities
Fleet management
Tracking
Locator
EXIT
Back
Reports
Report
Normal Report
TrackID Report
Speed Limit Report
>
20
Show Report
Speed Report


Offline Tracking System
Speed Limited Report
Main Report
Speed Limited Report
Trip sort ID
Speed Report
Trip # 1
Trip # 2
Trip # 3
Trip # 4
Date
Latitude
Longitude
Speed
TrackID
9/9/2009 09:15:10 3,325,648.969 326,207.866 21 1
9/9/2009 09:20:01 3,325,501.365 326,351.883 30 1
9/9/2009 09:25:12 3,325,593.480 326,750.700 32 1
9/9/2009 09:30:10 3,326,037.881 327,065.842 40 1
9/9/2009 09:35:23 3,325,859.366 327,287.821 45 1
9/9/2009 09:39:40 3,325,263.663 327,509.810 40 1
9/9/2009 09:45:00 3,325,415.258 328,105.351 35 1
1/9/2009 8:10:20 3,327,023.249 327,152.468 21 2
1/9/2009 12:10:00 3,326,124.807 326,529.845 40 2
12/9/2009 10:15:23 3,325,696.792 328,143.250 21 3
12/9/2009 11:00:00 3,325,713.034 329,339.769 22 3
8/25/2003 6:45:49 PM 3,326,299.133 326,854.361 21 4
8/25/2003 6:47:06 PM 3,326,907.341 327,303.679 36 4
8/25/2003 6:47:10 PM 3,326,936.357 327,340.932 42 4
8/25/2003 6:48:27 PM 3,327,032.003 328,040.772 32 4
8/25/2003 6:48:45 PM 3,326,830.315 328,082.326 38 4
8/25/2003 6:48:55 PM 3,326,748.942 328,111.115 28 4
8/25/2003 6:51:37 PM 3,325,553.137 328,321.966 44 4
8/25/2003 9:24:56 PM 3,327,515.554 332,224.961 71 4
8/25/2003 9:25:24 PM 3,327,706.781 332,661.125 59 4
Current Page No.: 1
Total Page No.: 1+
Zoom Factor: 100%

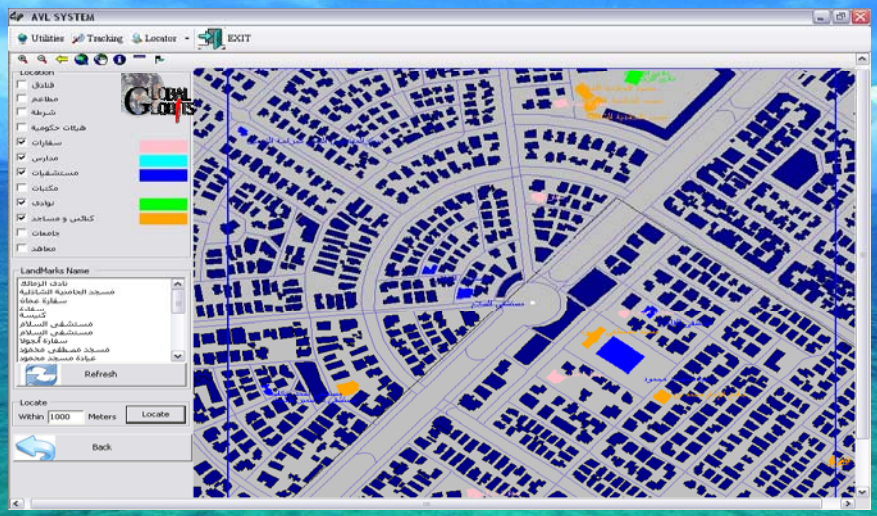

Offline Tracking System
Date Search


Offline Tracking System
Search by the driver and the trip to show on the map

Land Mark Locator

This application allows the user to search all the hallmarks of (rocks, places of gathering fish, ports, borders, oil rig, ...) about the point at which stopped at the space after selecting a user who is looking.

Land Mark Locator



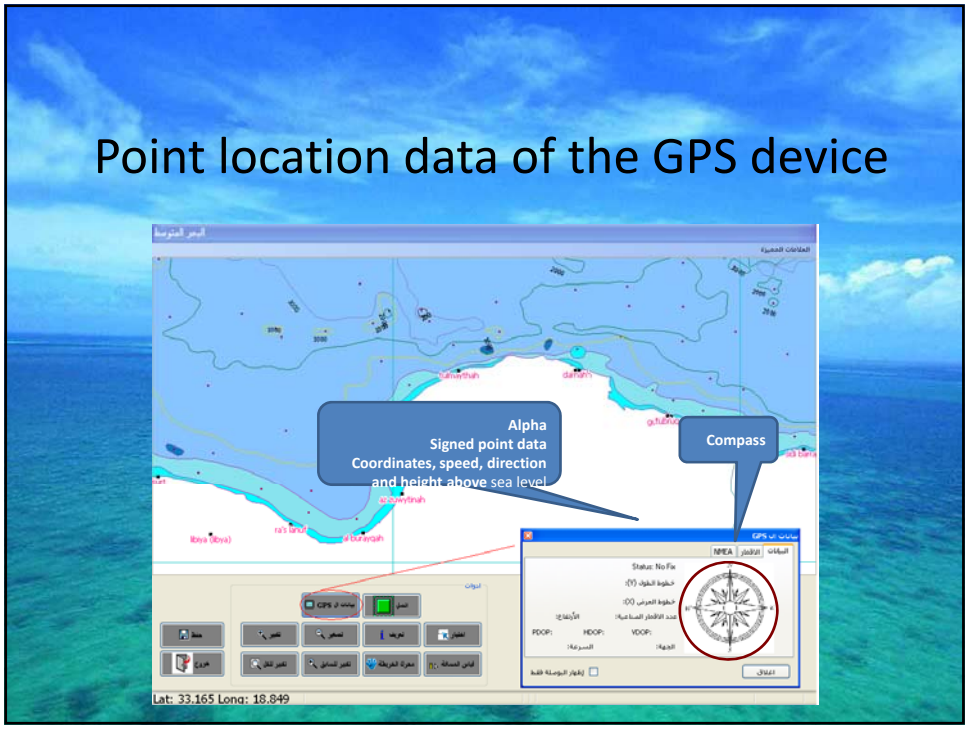
Navigation System

This application allows the user to show the battle of Mo on the map with manifest data on the vehicle traveling in such coordinates, the speed of the vehicle and the height above sea level .. Show that with a voice warning messages when you approach a distinctive signs

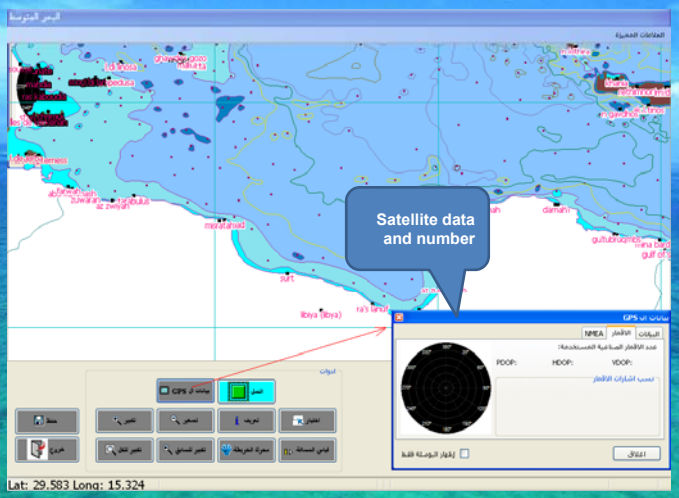
Navigation System

Connect to the remote GPS

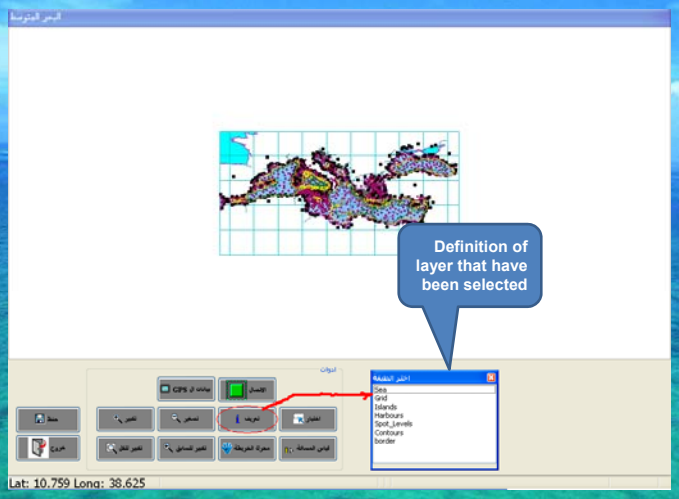
Point location data of the GPS device



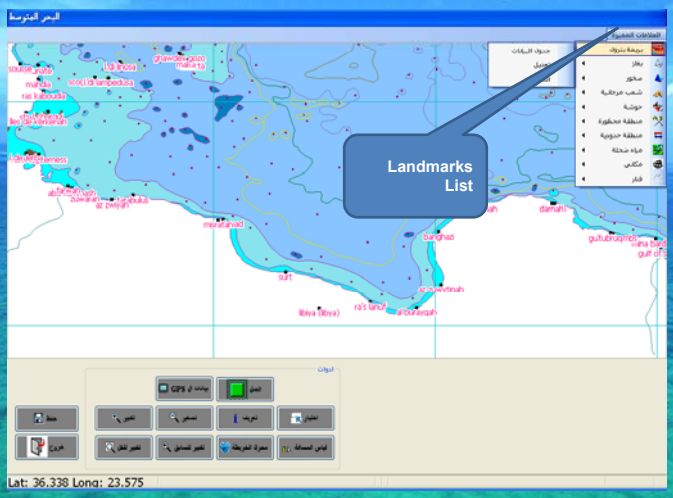
Satellite data from the GPS



Definition of the map data

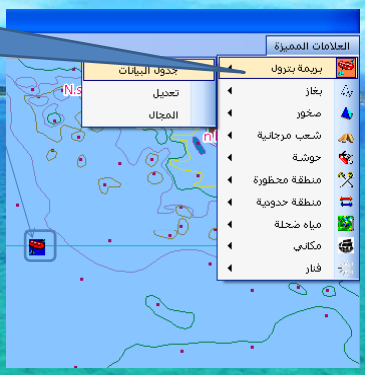


The Landmarks



Control Settings landmarks

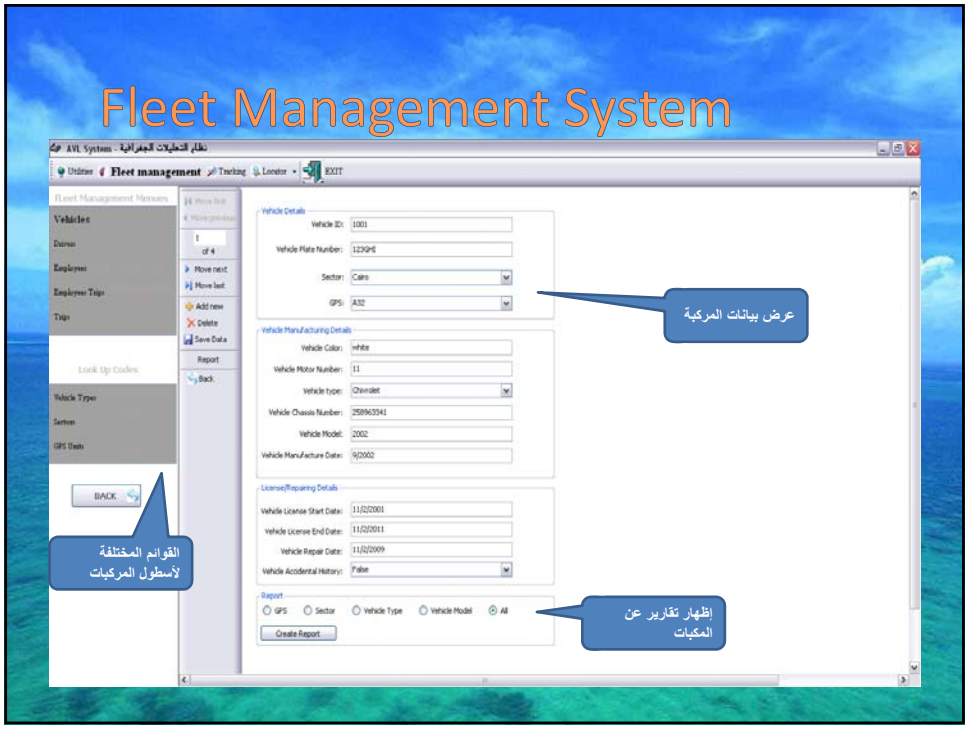
Control markings (such as to show the data table, modify and add a sign, warning messages when be near of them)

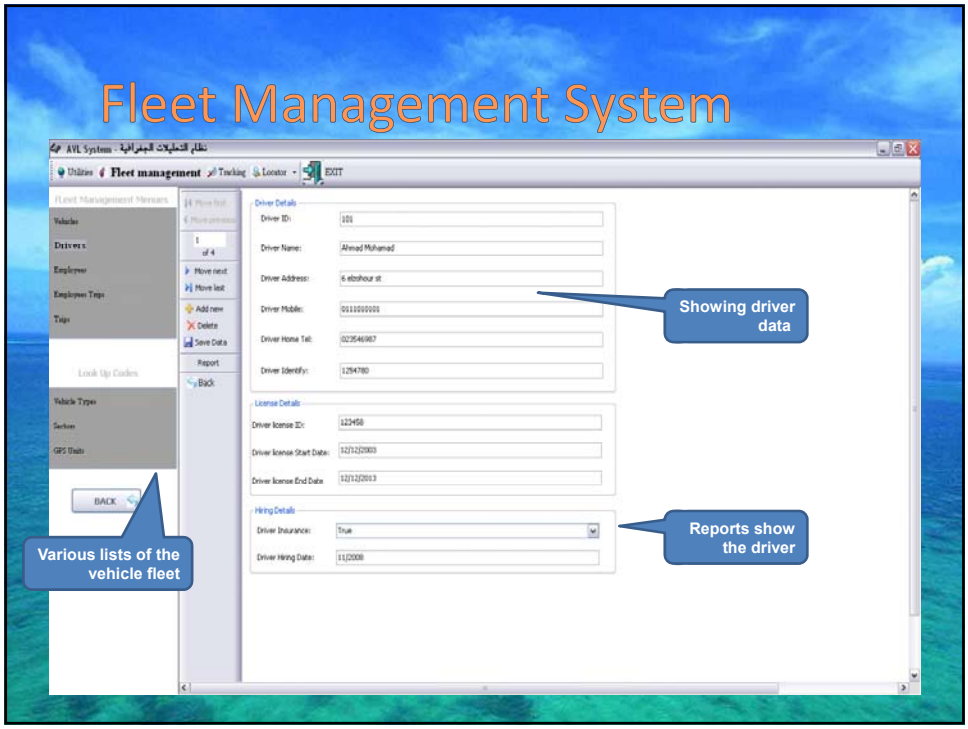


Control to show my location on the map

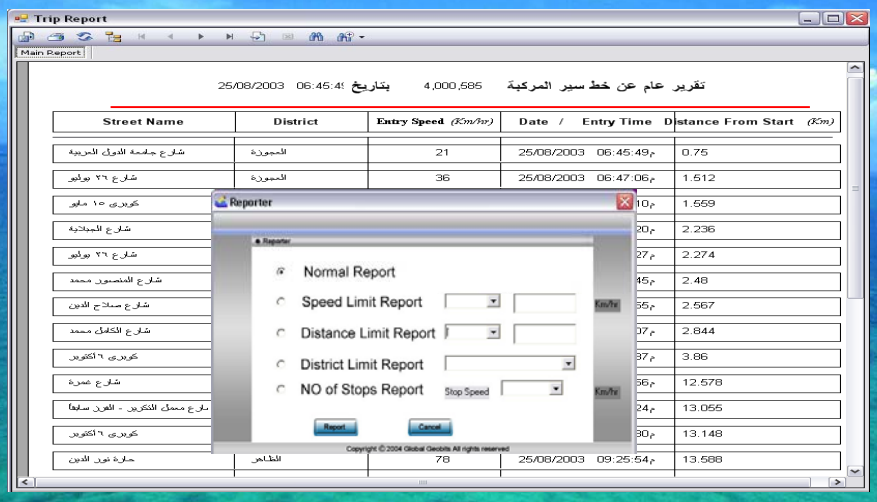
Fleet Management System

Fleet management system is characterized by the fleet that covers all the requirements of the institution and ensure that it achieve a set of goals that revolve around the reduction of transport costs, and optimal use of the resources of the fleet, as well as the integration of fleet management system, system management workshops, warehouses, and distribution system products.

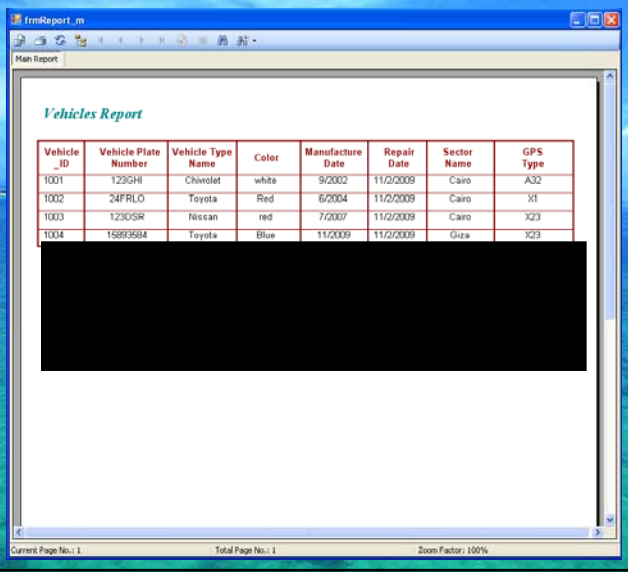

Fleet Management System
عرض بيانات المركبة
القوائم المختلفة لأسطول المركبات
اظهار تقارير عن المكبات


Fleet Management System
Showing driver data
Various lists of the vehicle fleet
Reports show the driver

Reports



Reports



Thank You !