Empowering thru' Innovation

iSACC
Intelligent System for Advanced Command & Control

Powered by:
iSACC Functionalities

- Monitor
- Collaborate
- Manage
- Anticipate
- Optimize

Central Data Dissemination & Exchange

Empowering thru' Innovation

Optimize

Collaborate

Manage

Anticipate

ST Electronics

A company of ST Engineering
Empowering thru' Innovation

Central Data Dissemination & Exchange

Video Management System

Live Streaming of Video

Map-based Visualisation of position-locating resources

Monitor

Collaborate

Manage

Anticipate

Optimize

iSACC Functionalities

Central Data Dissemination & Exchange
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Central Data Dissemination & Exchange

Shared awareness between mobile users and command center

Video Management System
Live Streaming of Video
Map-based Visualisation of position-locating resources

Share insights, documents, videos with Synchronized data views

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Incidents, Tasks and resource management

Real-time alerts and responses

Provide Schedule Views, Statistics and Reports

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Plots out past data of events or tasks
- Forecast future Tasks and trends of Incidents within the area

Central Data Dissemination & Exchange

Optimize

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Optimize
- Optimize Resources allocation to Tasks
- Keep Tracks of past assignment of resources to Tasks

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Applications

WorkForce Management

Public Safety Agencies or Companies

Operations Centres

Major Events
MOBILE WORKFORCE MANAGEMENT
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1. Assign Tasks
2. Task Assigned
3. Perform Task
4. Manage Tasks/Users
5. Analyze (Reports)

Team Member notified with new tasks
Team Member performs task assigned by Supervisor
Supervisor assigns tasks to user and track location
gMobiMate

Location

Good

Task

Description
Patrol Area A
Check for suspicious characters

Time received
28th Jan 2013

Location
Area A

Accept
Decline
gMobiMate

Location of the Work Requests/ Tasks

Colour indicates Work Request/Task Statuses
gMobiMate

Show teams location

Colour indicates availability status of team
LOT - National Day Parade 2013
Lessons Learnt

Device Battery

Notify Command Centre is less than 20%
Lessons Learnt

Capture Photos/Videos

Tag them to a location, time stamp
Lessons Learnt

More bandwidth

Have Live Video Streaming
Lessons Learnt

Team Leader as a Mini-Ops Centre

Do the same as Command Centre
Create Task

Mandatory fields

Upon creation is successfully, proceed back to home screen.

Select to search for location.

Select to assign member to task.

Select on icon to attach media, documents.
Thank You

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CERT NO: OHS-2011-0379
BS OHSAS 18001:2007
Occupational Health & Safety Management System

CERT NO: 2000-1-0213
ISO 9001:2008
Quality Management System

CERT NO: 2011-0519
ISO 14001:2004
Environmental Management System

CERT NO: OHS-2011-0379
BS OHSAS 18001:2007
Occupational Health & Safety Management System

Quality Management System for Aerospace

Capability Maturity Model Integration

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