National Policing Improvement Agency

Meeting the challenges of 21st century crime and criminality

Michael Hallowes
Detective Chief Superintendent
Head of Strategic Operations

www.npia.police.uk

National Policing Improvement Agency
10 Victoria Street, London, SW1H 0NN, UK
michael.hallowes@npia.pnn.police.uk
+44 (0)20 7147 8445  +44 (0)7973 253 999
National Policing Improvement Agency - NPIA

Police owned and led

improvement and leading-edge practice

critical essential services and infrastructure

accessible, responsive and joined-up solutions

Our purpose is to make a unique contribution to improving public safety

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# NPIA Business Plan

## Policing Improvement Priorities

<table>
<thead>
<tr>
<th>Serious and Organised Crime</th>
<th>Protective Services</th>
<th>Counter Terrorism</th>
<th>Trust and Confidence</th>
<th>Efficiency &amp; Productivity</th>
<th>Information &amp; Intelligence Management</th>
<th>Criminal Justice</th>
<th>Leadership</th>
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## NPIA Improvement Portfolio

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<tr>
<th>Protective Services Programme</th>
<th>Counter Terrorism Programme</th>
<th>Citizen Focus Programme</th>
<th>Efficiency and Productivity Programme</th>
<th>IMPACT</th>
<th>Schengen</th>
<th>National Information Systems</th>
<th>Forensic Science</th>
<th>Criminal Justice Programme</th>
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NPIA Products and Services

- Violent & Sex Offenders Database
- Fixed & Mobile Communications
- Police National Computer IMPACT & SISII
- Recruitment Selection & Promotion Exams & Assessment
- Olympics Support
- National Fingerprint Identification Database IDENT 1
- National DNA Database
- Automatic Number Plate Recognition & National ANPR Data Centre
- Specialist Operational Support
- Police National Network

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2012 – Milestone on the Improvement Roadmap

UK Policing Capacity & Capability Building

- Protective Services
- Counter Terrorism
- Serious & Organised Crime
- Trust and Confidence
- Criminal Justice
- Leadership
- Efficiency & Productivity
- Information & Intelligence Management

2011 Lockdown and Test

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INVESTOR IN PEOPLE
Interoperability – data fusion

Mobile information

- **Data**
  - Incident recording
  - Building plans
  - GIS Mapping
  - GPS location / tracking
  - Biometrics
  - Remote sensors

- **Video Streaming**
  - CCTV
  - Mobile CCTV
  - Body Cameras
  - Air to Ground

Mobile Information Programme

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Governance

- Individual Agencies Working Independently
- Informal Coordination Between Agencies
- Key Multidiscipline Staff Collaboration on a Regular Basis
- Regional Committee Working with a National Interoperability Committee

Standard Operating Procedures

- Individual Agency SOPs
- Joint SOPs for Planned Events
- Joint SOPs for Emergencies
- Regional Set of Communications SOPs
- National Incident Management System Integrated SOPs

Technology

- Swap Radios Bronze Interim Solution
- Gateway
- Shared Talkgroups
- Proprietary Shared Systems
- Standards-based Shared Systems

Training & Exercises

- General Orientation on Equipment
- Single Agency Tabletop Exercises for Key Field and Support Staff
- Multiagency Tabletop Exercises for Key Field and Support Staff
- Multiagency Full Functional Exercise Involving All Staff
- Regular Comprehensive Regional Training and Exercises

Usage

- Planned Events
- Localised Emergency Incidents
- Regional Incident Management
- Daily Use Throughout Region

Minimal Level

Optimal Level

Interoperability Continuum

Q1 2008

2012

Interoperability Continuum

Homeland Security

NPIA

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INVESTOR IN PEOPLE INVESTOR IN PEOPLE

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Supporting and enabling a safe, secure and resilient London 2012 Olympic and Paralympic Games
Interoperability: Radio communications

Voice and Data

Same-Service Working and Command Talkgroups Voice & Data

“all-informed” Interoperability Command Talkgroup

Same-Service Working and Command Talkgroups Voice & Data

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Interoperability: Data technologies

£50 Million Government funding for handheld devices

Automatic Number Plate Recognition (ANPR) connects to National ANPR Data Centre

“Lantern” handheld fingerprint reader connects to “IDENT 1” & “IAFS”

- Incident recording
- Search local / national systems
- Share imagery
- Print

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Interoperability: Data fusion

Mobile information

• Data
  – Incident recording
  – Building plans
  – GIS Mapping
  – GPS location / tracking
  – Common language
  – Common symbology

• Video Streaming
  – CCTV
  – Mobile CCTV
  – Body Cameras
  – Air to Ground

Mobile Information Programme

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