

IDENT1[®]

Technical bulletin

March 2007

New mark scanners being deployed

Northrop Grumman is currently deploying the remaining Phase 2 upgrades and supplemental kit installations. This includes workstations, bar-code readers, printers, mark scanners, ten-print scanners, etc.

Specifically of concern to the bureaux is the roll-out of the mark

scanner. Northrop Grumman is in the process of replacing the existing HP and Epson 1680 models with the 4990 scanner model.

It is recognised that the legacy mark scanners have faster scan times than the new 4990s, when used with the existing HCI (Human Computer Interface). Once Release 21 is deployed in May/June, the

legacy scanners will not be supported by the new HCI. Release 21 will take full advantage of the 4990's capabilities, and the scan times will be significantly improved with the new Release 21 HCI.

This roll-out is planned to be complete by the end of May 2007 to ensure no loss of mark scanning capabilities at each bureau.

Management Information (MIS) reporting

Historically, the IDENT1 Management Information System (MIS) provided pre-formatted reports using the SQL query language. Reports were derived from databases stored in Informix format.

Work is progressing to migrate the Informix database architecture to Oracle format. The database structures at bureaux were migrated to Oracle in Release 18 (September 2006), and the central database migration to Oracle was completed in January 2007. Next, MIS pre-formatted reports will be converted unchanged to Oracle format, so bureau users will see the same familiar set of reports.

A new data 'warehouse' is being created to provide ad-hoc and canned reports querying via an 'end-user layer'. This will remove the need to use the SQL query language.

Release 20 will put in place this background architecture for MIS on IDENT1. The subsequent deployment of Release 21 will result in:

- Enhancements to the data model (future-proofing).
- An Oracle data warehouse containing data to satisfy current and future MIS reporting requirements.
- The existing pre-formatted national-level reports re-configured to run against the Oracle data warehouse.
- The Oracle Discoverer product and administrative capability.
- Oracle Discoverer configured for ad-hoc reporting.
- The Oracle Discoverer viewer, for running pre-formatted static reports.

IDENT1 Strategic Briefings

Watch out for your invitation to the IDENT1 Strategic Briefing roadshows coming just after Easter. Dates planned so far are 17, 18 and 19 April and invitations will be sent out shortly for venues around England and Wales.

The briefings will tell you all about what's coming up in Release 21, the final major release of the project.

PITO and the NPIA

The National Policing Improvement Agency (NPIA) is planned to become operational from 1 April 2007, supporting the police service to improve the way it works across many areas of its business. The NPIA will replace PITO and will take on significant areas of its operations, including the IDENT1 project. For more information about the NPIA please visit www.npia.police.uk



Making the best use of the Duty Manager scheme

As a supplement to logging fault calls with the NG Service Desk, PITO provides an IDENT1 Duty Manager 24 hours a day, 7 days a week. He is available to support Heads of Bureaux with problems, represent their interests and provide feedback as appropriate.

As you may know, this scheme is not a replacement for the NG Service Desk and the Remedy system. Users should continue to log calls relating to specific system faults first with the NG Service Desk, and if appropriate with your first line supervisor, before escalating to the PITO IDENT1 Duty

Manager. The diagram below shows the escalation path.

Please raise any installation and transition issues directly with Gary Sanders, IDENT1 Transition Manager. Non-system issues can be raised directly with the IDENT1 Duty Manager.

Each week, the NG Status Report notifies users of the contact details for the Duty Manager as from the following Monday.

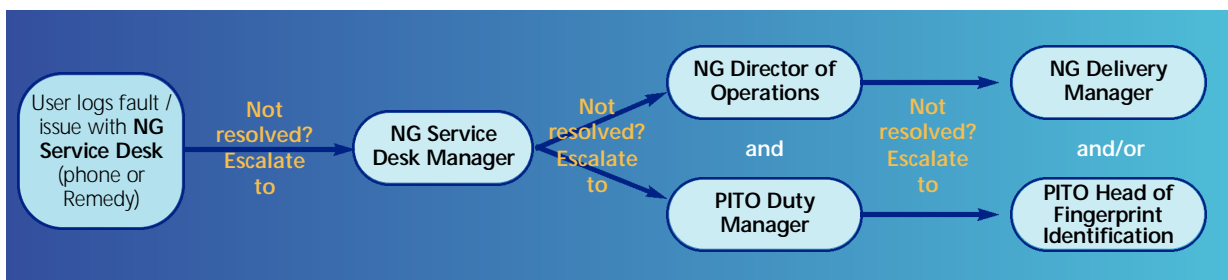
Cover is '24x7', commencing on Mondays at 07.00 hrs, and is on an 'on call' rota basis. Please leave a voicemail message if immediate contact cannot be made.

Current staff on the Duty Manager rota include:

- | **Bill Blenkinsopp** 07720 346 072
- | **Gary Sanders** 07734 483 032
- | **Guy Harris** 07979 705 113
- | **Leon Dicks** 07979 700 456.

They can also be reached on mobile e-mail at:

- | b.blenkinsopp@mobileemail.vodafone.net
- | g.sanders@mobileemail.vodafone.net
- | g.harris@mobileemail.vodafone.net
- | l.dicks@mobileemail.vodafone.net



Using the ORD

By Jon Oulds, West Midlands bureau.

The Operational Response Database (ORD) facility is available on a separate IDENT1 database partition for use with special policing situations or major incidents. Using the ORD facilitates capture, storage and searching of marks and prints relating only to a specific policing event.

West Midlands bureau have used the IDENT1 ORD for distraction offenders. This facility has enabled them to input about 2,000 names into a specialist

database which acts as a quick searching tool on all searchable crime marks received for bogus offences. For these offences, the bureau will search the ORD before the PEDb (Police Eliminations database), and before doing local and national searches on IDENT1.

Since using this database, West Midlands have had several hits worth noting. One involved marks taken from a vehicle stolen in Leicestershire and recovered in West Midlands. The marks on the vehicle were searched on the

ORD and the offender, a known 'bogus official' from outside the West Midlands area, was quickly identified. The same hit could have been achieved using a regional or national search on IDENT1, but searching the Distraction ORD first means a faster response to the operations centre in Derby and the local Officer in the Case.

An updated Distraction database is due to be rolled out to 20 forces in the coming months, enabling them to achieve fast identifications of travelling distraction burglars.

Visit the Identification micro-site www.pito.pnn.police.uk/microsite/identification

Contact the project team

Send us your feedback on this IDENT1 Technical bulletin, including subjects you would like us to cover in the future. To receive the IDENT1 Technical bulletin regularly, either by e-mail or post, send your address to ident1@pito.pnn.police.uk or IDENT1 News, 8th floor, New King's Beam House, 22 Upper Ground, London SE1 9QY.

