

# BIRMINGHAM

INTERNATIONAL AIRPORT



N90AG

4 January 2002

*Presented by:*  
Peter Patrickson

*Serving the Heart of England*



INVESTOR IN PEOPLE



# Incident Review

- The Accident
- Rescue and Recovery
- Accident Investigation
- Business Interruption
- Overall Timescales
- Financial Implications
- Debrief





# Challenger 604





# Chain of Events





# Chain of Events



# Chain of Events





# Rescue & Firefighting

- Witnessed from Watch Room
- Tenders at site within 1 minute
- Large quantities of fuel
- Foam production & fire under control 4 minutes
- 320m wreckage trail
- No survivors
- Local Authority back up damping down

# Chain of Events





# Chain of Events



# Scene of Crime

- Police cordon
- Aircraft manifest
- Police/AAIB interface
- Body protection
- Coroner
- Witness statements
- Media interest



# Scene of Crime



# Air Accident Investigation Branch

- Reconcile aircraft parts
- Recover flight recorders
- Check engines
- Check flight controls
- Plot accident/wreckage trail

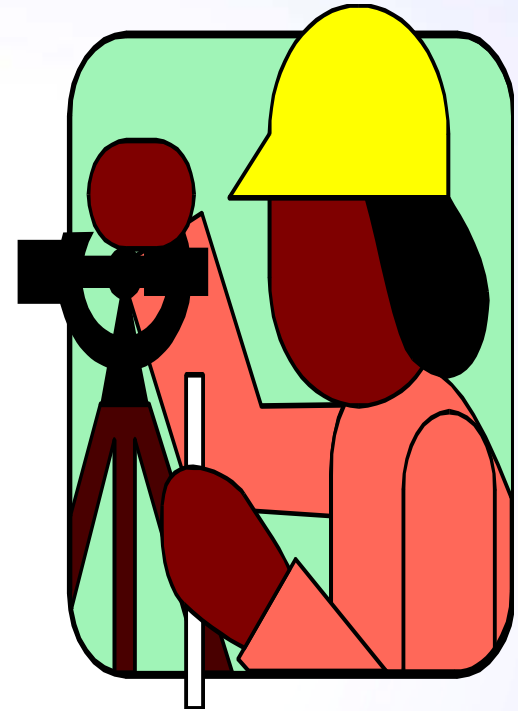


# Investigation

- Police/ AAIB Interface
- Health and Safety
- Daylight requirements
- Defined plan
- Regular briefings
- Timescales

# Investigation

- Forensic Investigation
- Police Evidence
- AAIB Investigation
- Body Recovery
- Survey and Plotting
- FAA/Canadian Inspectors
- American Embassy



# Recovery





# Recovery

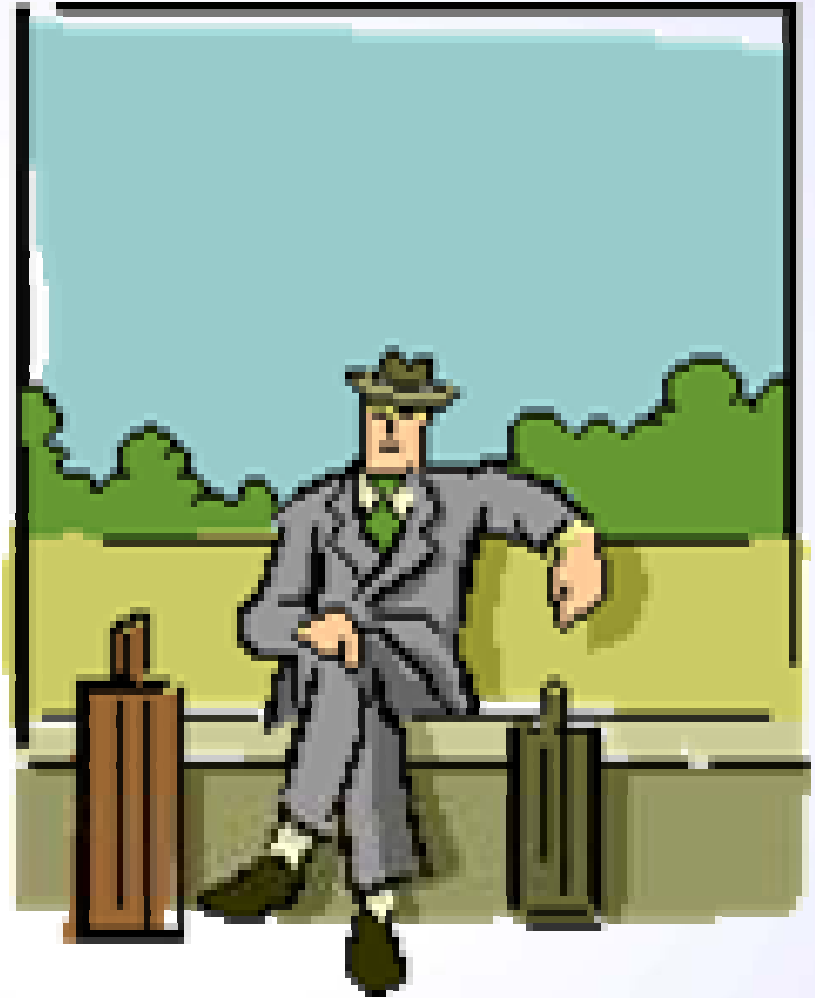


# Co-ordination Centre

- Key facility
- Communication Centre
- Key Decisions
- Business Continuity
- Media Link
- 48hr Resourcing
- Auditable Record of Incident Management

# Business Interruption

- 48hrs
- 374 ATMs
- 19,612 Tonnes
- 25,723 Passengers
- Airside Concessions
- Diversion Plan
- Bussing !!





# Re-start Operations

- Recovery Plan
- Airline Communications
- Media Communications
- ATC Sequencing
- Airfield Inspections
- Wreckage



# Overall Timescales

- 4hrs - Until AAIB Arrive
- 4hrs - Initial Inspections
- 11hrs - Darkness/Overnight
- 13hrs - Detailed Investigations
- 11hrs - Darkness/Overnight
- 5hrs - Final Clear Up
  
- **48hrs TOTAL CLOSURE**



# De-Brief

- Continuity of Staff
- Utilise night-time to plan
- Take lead in Recovery Plan
- Beware of pollution potential
- Don't underestimate re-start planning
- Can't overestimate media interest
- Check Insurance
- Check terms and conditions



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