

CONTINGENCY PLANNING of AIR NAVIGATION SERVICES

SASI Workshop

Review of EUROCONTROL Guidelines

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http://www.eurocontrol.int/ses/public/standard_page/sk_sesis_guidelines.html

BEFORE



BEFORE

Crisis
Managt

I'VE LOST
MY COMPUTER
AGAIN! DON'T PANIC-
ACTIVATE OUR
EMERGENCY BACKUP
SYSTEM!!!

Safety,
Security,
Human
aspects

Technical &
Infrastructure
aspects

Air
Navigation
Services



Multi-disciplinary approach



Contingency Task Force (CTF) Membership

14 ATS providers:

NATS, BELGOCONTROL, LVNL, MUAC, DFS,
ENAV Spa, LFV, Nav Portugal, Slovakia,
CroControl, SMATSA, DSNA, PANSA, Skyguide.

Regulators

UK, FR

Ministry:

NL

Military (DCMAC) / Airport (Agency)

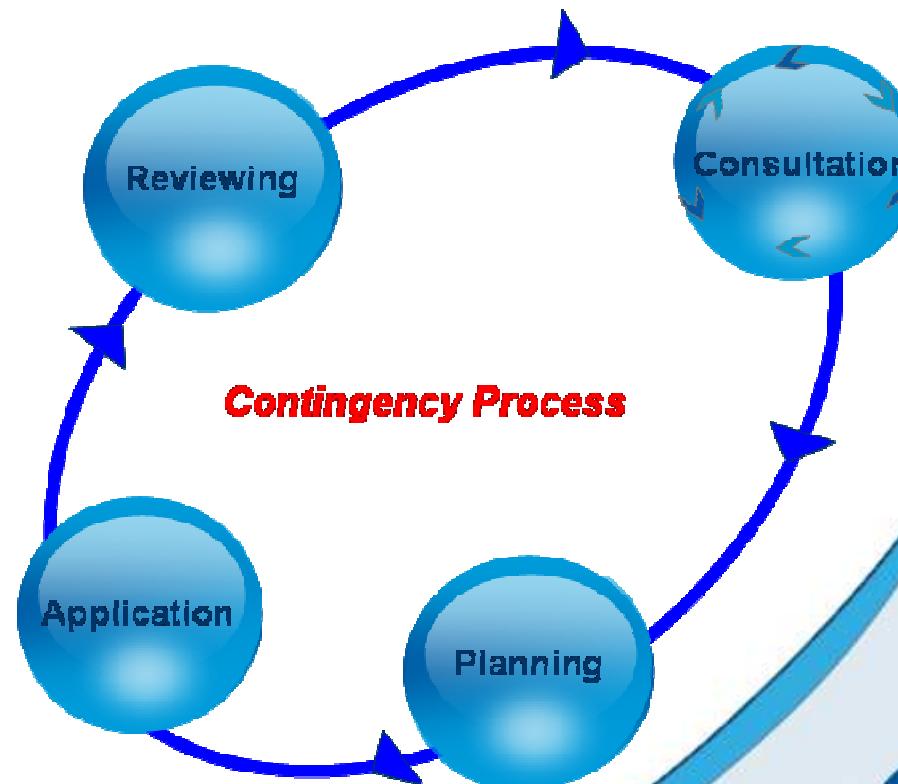
Guidelines for Contingency Planning of ANS

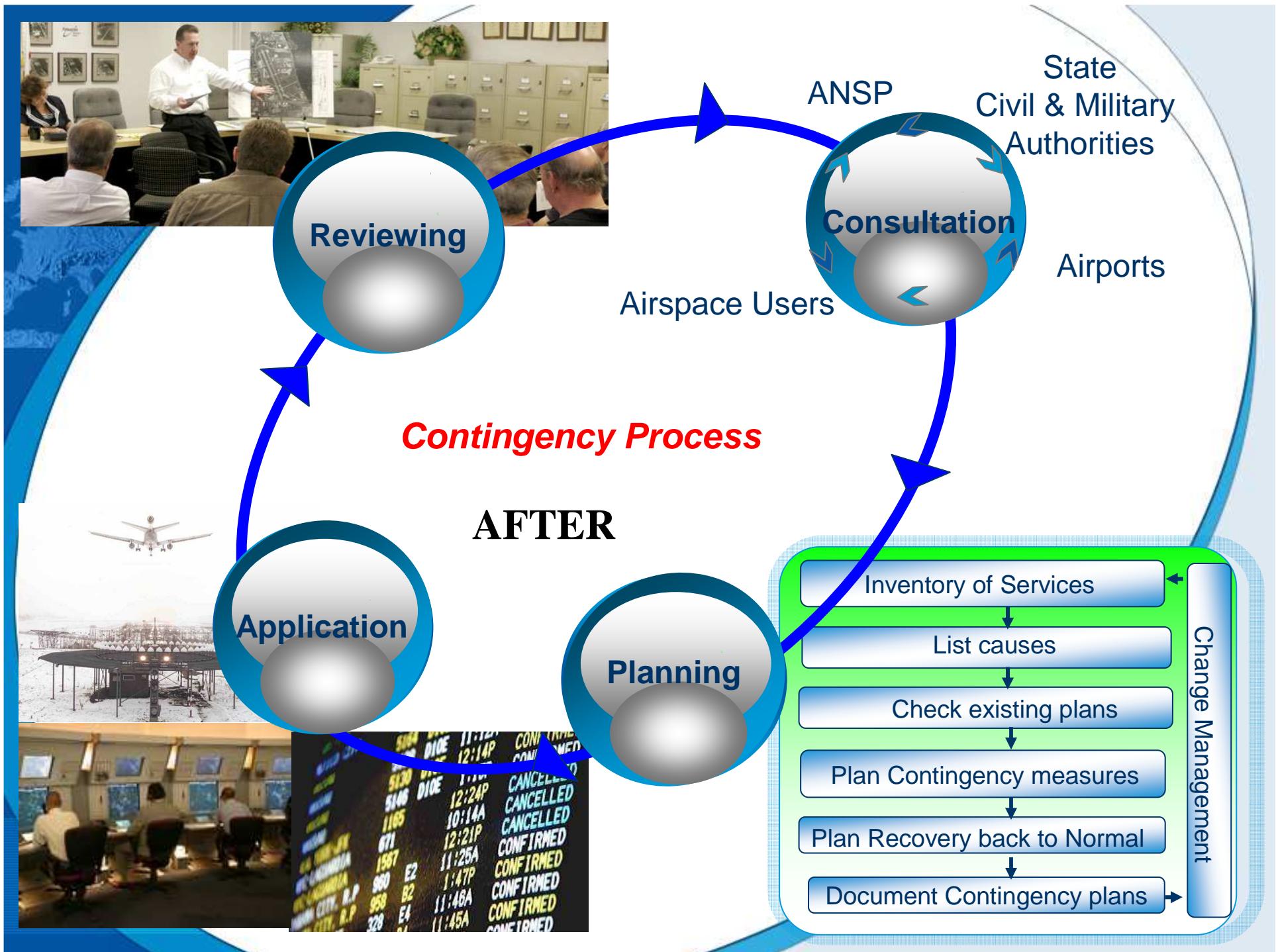
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*Eurocontrol Guidelines for
Contingency Planning of
Air Navigation Services*

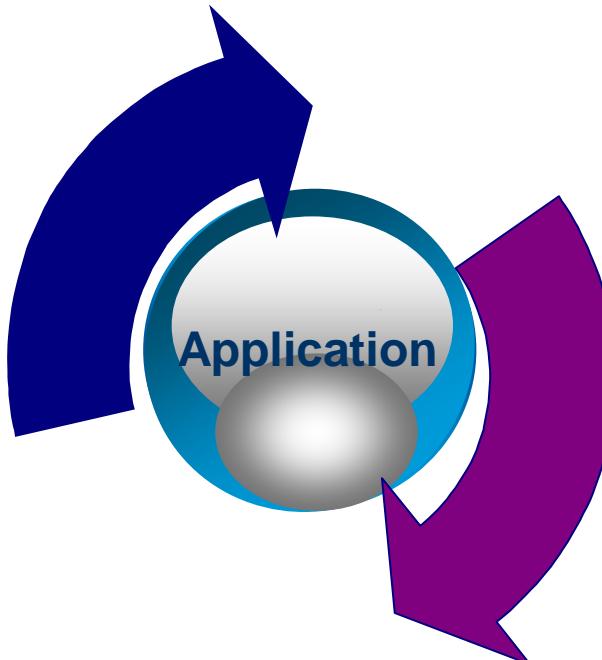




Application

EXECUTION

- *Choose appropriate measures in menu of Contingency Plan*
- *Inform CFMU*
- *Inform neighbours*



ACHIEVEMENT

- Testing and Exercising,
- Training,
- Licensing

ASSURANCE

*Are my plans feasible ?
Are we ready ?*

- *Audits/ Reviews*
- *Post-event analysis*
- *Lessons learned*
- *Change management*

Topics addressed other than « Contingency process »

- Organisational aspects (§5);
- Policy (§6);
 - Roles and responsibilities of States, NSA and ANSP (details in Appendix A);
 - Legal aspects: liabilities, insurance;
 - Cross border provision;
- Planning (§7)
 - ANS related planning considerations (ATS, AIS, MET, Airport).
- Crisis Management (§11)

Covered on Days 2 and 3

Appendices

- A. Roles and responsibilities of State, NSA or ANSP in contingency;
- B. List of events to support risk assessment
 - Building related events
 - ATM related events
- C. *Support in determining possible contingency strategies*
- D. Templates to develop contingency procedures
- E. Example of application of the “planning” process
- F. Standard contingency agreement between ANSPS
- G. Process of contingency planning (participants, areas and actions)
- H. Financial
- I. Special case- Industrial Action

Reference Guide to EUROCONTROL Guidelines for Contingency Planning of ANS



*Reference Guide to
Eurocontrol Guidelines for
Contingency Planning of
Air Navigation Services*

Released version available at

http://www.eurocontrol.int/ses/public/standard_page/sk_sesis_guidelines.html

Many States already have contingency plans in place. Need of an accompanying document aimed at those institutions who are more familiar with the subject.

Reference Guide is a complementary document:

1. Shorter (44 pages);
2. giving access to the guidelines;
3. based on check-lists.
4. RG should be used to " prove the robustness of existing Contingency Plans"

Design of Contingency Strategies



Released February 2008

Complementary to Guidelines:

- Help ANSPs prepare for loss of major facility
- Based on current practices

EUROCONTROL Guidance for Design of Contingency Strategies

(based on 'Current Practices' and Common Failure Modes Considerations)

in support of
EUROCONTROL Guidelines for Contingency Planning
of Air Navigation Services

Edition 1.0



Strategies

5
Contingency
Strategies

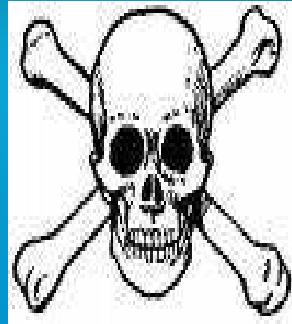
Regional Solutions

Co-Located and Multi-Use Facilities

Centralised Facilities

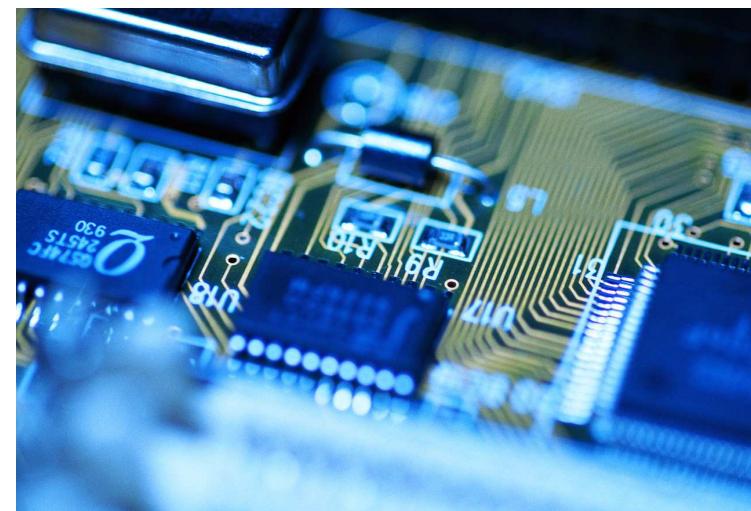
International Agreements

Hybrid Models



SWOT Analysis

Engineering/Technical





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