



SINGLE EUROPEAN SKY
(SES) REGULATIONS

**EUROCONTROL INITIAL PLAN ON
EUROPEAN COMMISSION'S MANDATE**

***Interoperability implementing rule on
Surveillance Performance and Interoperability
requirements***

DOCUMENT CONTROL

DOCUMENT CHANGE RECORD

The following table records the complete history of the successive editions of the present document.

Edition Number	Edition Date	Reason for Change	Pages Affected
0.1	10-04-06	Initial Working Draft	All
0.2	22-05-06	Update	All
1.0	31-05-06	General review of document	All

Status: released	Edition No: 1.0	Date: 31 May 2006	Document No: SES/IOP/SPI/IPL/1.0
----------------------------	---------------------------	-----------------------------	--

TABLE OF CONTENTS

DOCUMENT CONTROL	II
TABLE OF CONTENTS	III
EXECUTIVE SUMMARY	V
1. INTRODUCTION	1
1.1 Scope	1
1.2 Objective	1
2. ANALYSIS OF THE REQUIREMENTS OF THE EUROPEAN COMMISSION'S MANDATE	2
2.1 Objectives of the Interoperability Regulation	2
2.2 Articulation between Interoperability Regulation / Implementing Rule / Community Specifications	2
2.3 General issues of the implementing rule	3
2.4 Specific issues of the implementing rule	4
2.5 The development process	5
2.6 The reference material	6
2.7 Reports and deliverables	6
3. PROPOSED APPROACH	8
3.1 Considerations for the development of the final report	8
3.2 Safety activities for the development of the draft implementing rule	9
3.3 Proposed EUROCONTROL support	9
3.4 ENPRM mechanisms applicable to the development of the Final Report	9
3.4.1 Consultation activities	9
3.4.2 Applicable phases of the ENPRM process	10
4. DEVELOPMENT PLAN	12
4.1 WP 1: Drafting of the regulatory approach	15
4.1.1 Objective	15
4.1.2 Work items	15
4.1.3 Dependencies	16
4.1.4 Outputs	16
4.2 WP 2: Drafting of the implementing rule	17
4.2.1 Objective	17
4.2.2 Work items	17
4.2.3 Dependencies	18
4.2.4 Deliverables	18
4.3 WP 3: Drafting of the justification material	19
4.3.1 Objective	19
4.3.2 Work items	19
4.3.3 Dependencies	20
4.3.4 Deliverables	20
4.4 WP 4: Consultation	21

4.4.1	Objective.....	21
4.4.2	Task 4.1: Informal consultation on the regulatory approach.....	21
4.4.3	Task 4.2: A-ENPRM on the regulatory approach	22
4.4.4	Task 4.3: Consultation on the proposed draft implementing rule	22
4.5	WP 5: Review of comments.....	24
4.5.1	Objective.....	24
4.5.2	Task 5.1: Outcomes of the informal consultation on the regulatory approach.....	24
4.5.3	Task 5.2: Outcomes of the A-ENPRM regulatory approach.....	25
4.5.4	Task 5.3: Outcomes of the consultation on the draft implementing rule.....	26
4.6	WP 6: Safety analysis	28
4.6.1	Objective.....	28
4.6.2	Work items.....	28
4.6.3	Dependencies.....	28
4.6.4	Output.....	28
4.7	WP 7: Proposed support to stakeholders	29
4.7.1	Objective.....	29
4.7.2	Deliverables.....	29
4.8	WP 8: Packaging of the final report	30
4.8.1	Objective.....	30
4.8.2	Work items.....	30
4.8.3	Dependency.....	30
4.8.4	Deliverable.....	30
5.	OVERALL MANAGEMENT	31
5.1	Organisation.....	31
5.2	Quality Management.....	33
5.3	Configuration management.....	33
6.	LIST OF DELIVERABLES	35
7.	PLANNING.....	37

EXECUTIVE SUMMARY

This executive summary provides an overview of the EUROCONTROL initial plan in response to the European Commission's mandate for the development of a draft implementing rule on Surveillance Performance and Interoperability requirements. It is the first deliverable of the mandate to the European Commission. It describes the proposed project plan and work breakdown structure, the methodology and processes and the consultation activities. It also provides an initial analysis of the mandate requirements.

The overall requirement is to develop a draft implementing rule on the surveillance performance and interoperability requirements of the European Air Traffic Management network (EATMN).

Following agreement on the initial plan, the first step will be to deliver a regulatory approach document by December 2006 which will describe an outline of the draft implementing rule and the key points of the impact assessment. Prior to submission to the European Commission, the regulatory approach will be the subject of a written consultation and will propose several scenarios. In the context of the consultation activities it is intended to hold a workshop to summarise the comments received and present the approach retained. On the basis of the regulatory approach, EUROCONTROL will develop the final report which will include the draft implementing rule, justification material, identification of means of compliance and EUROCONTROL proposed actions to support Stakeholders to implement the implementing rule. The **draft** Final Report (including a proposed draft implementing rule) should be delivered to the European Commission by May 2007. The formal consultation on the draft implementing rule will be launched on the basis of the draft final report, after it has been transmitted to the European Commission. A workshop on the consultation will then be held. The draft material will be further updated on the basis of the consultation activities and further to discussions with the European Commission, and the final report should be submitted to the Commission by October 2007.

The Mandate Manager will implement a management structure and development process, taking into account experience from the previous sets of interoperability mandates. The regulatory approach and draft implementing rule will be developed by the 'Implementing Rule Drafting Group'. The 'Justification Drafting Group' will be responsible for the production of the Justification Material including the impact assessment. The Safety Focus Group will be responsible for the safety aspects of the implementing rule and the associated processes. Services in the area of quality management, configuration management, planning, and consultation will be provided by the 'Support Services Group'. The mandate deliverables will be subject to internal review by the 'Review Group' whose members are not members of mandate working groups.

Appropriate mechanisms of the EUROCONTROL Notice of Proposed Rule-Making (ENPRM) process will support the drafting, regulatory impact assessment and consultation activities. 'Formal Consultation' submits draft regulatory material for widespread 'public' consultation, and Stakeholders are asked to submit their formal positions and comments on the documents. 'Informal Consultation' is a more general activity which commences at the start of the process and continues until the final report is delivered. It is achieved through the involvement of stakeholders and experts in various activities associated with the development of the draft material. Specific arrangements will include the use of nominated Focal Points for systematic dialogue during the development of deliverables and further enhanced by contact with existing bodies and groups (e.g. SCG, CMIC, SUR-T etc).

1. INTRODUCTION

1.1 Scope

This document represents the EUROCONTROL initial plan for the achievement of a draft implementing rule for interoperability on Surveillance Performance and Interoperability requirements, in response to the mandate received through letter of 8 March 2006 TREN/F2/EMM/vh D(2006) 204874 from the European Commission on the basis of Article 8 of Regulation (EC) No 549/2004 of 10 March 2004 laying down the framework for the creation of the single European sky (the framework Regulation). The scope of this document is to provide the EUROCONTROL analysis of the received mandate and based on it, to describe the activities planned by EUROCONTROL in order to successfully produce the required deliverables.

1.2 Objective

The objective of this document is to:

- Analyse the received mandate for the development of the Surveillance Performance and Interoperability requirements draft implementing rule;
- Propose an approach for the achievement of the mandate;
- Present the work packages, the work breakdown structure and the corresponding planning put in place for the achievement of the mandate;
- Present the team organisation for the achievement of the mandate;
- Present the consultation process and the list of stakeholders involved in the formal consultation.

2. ANALYSIS OF THE REQUIREMENTS OF THE EUROPEAN COMMISSION'S MANDATE

This chapter corresponds to the EUROCONTROL interpretation of the requirements of the European Commission's mandate on Surveillance Performance and Interoperability Requirements.

2.1 Objectives of the Interoperability Regulation

The objectives of Regulation (EC) No 552/2004 (the Interoperability Regulation) of 10 March 2004 on the interoperability of the European Air Traffic Management network (EATMN) are:

- To achieve the interoperability between the different systems, constituents and associated procedures of the EATMN
- To ensure the co-ordinated and rapid introduction of new agreed and validated concepts of operations or technology in the EATMN.

The introduction of the regulatory dimension in the EATMN under European Community law has a significant impact upon the management of the EATMN.

- From the industry perspective, the interoperability Regulation provides the regulatory baselines to address the interoperability of EATMN constituents.
- From the Air Navigation Service Providers' (ANSPs) perspective, the interoperability Regulation provides the regulatory baselines to address the interoperability of EATMN systems.
- The regulatory process provides an efficient governance framework for the integration of new agreed and validated concepts of operations or technology in the EATMN. ANSPs and airspace users have a better visibility upon evolution of ATS services and can secure their investments in CNS/ATM systems.

2.2 Articulation between Interoperability Regulation / Implementing Rule / Community Specifications

For the purpose of the interoperability Regulation, the EATMN is subdivided into 8 systems and the interoperability Regulation determines the Essential Requirements to be fulfilled by each system. According to this Regulation, the implementing rules for interoperability shall be developed whenever necessary, in order to complement and refine the essential requirements as described in Annex II of the Regulation. As the EATMN, its systems, constituents and associated procedures shall meet the relevant essential requirements, the implementing rules will have to be developed in such a way so as to be traceable to the corresponding essential requirements.

The regulatory provisions of the implementing rules shall prescribe also the procedures governing the assessment of conformity or suitability for use of constituents and systems. They should be based on the modules covered by Council Decision 93/465/EEC of 22 July 1993 concerning "the modules for the various phases of the conformity assessment procedures and the rules for the affixing and use of the CE conformity marking, which are intended to be used in the technical harmonization directives", expanded as necessary.

The Community Specifications complement the regulatory provisions by specifying detailed technical or operational solutions. These Community Specifications are voluntary standards developed by European Standardisation Bodies (CEN/CENELEC/ETSI), in cooperation with EUROCAE (for technical matters) or by EUROCONTROL (for operational matters). These voluntary standards are developed on purpose as means of compliance with the relevant implementing rules.

The outcomes of the Regulatory Approach (for more details, see 4.1.1 in this document) will determine the most suitable articulation between implementing rule and associated community specifications, following the analysis of several possible scenarios. In accordance with the basic principles of the New Approach, the implementing rule should not unduly prescribe detailed technical requirements and the Community specifications should specify a solution providing compliance with the implementing rule.

2.3 General issues of the implementing rule

Most of general issues stated in the European Commission's mandate stem from Article 3 of the interoperability Regulation.

[European Commission's mandate/5.1.2] The implementing rule shall determine any specific requirement that complement or refine essential requirements (as defined in Annex II of the interoperability Regulation) in particular in terms of safety, seamless operation and performance.

A draft implementing rule on Surveillance Performance and Interoperability requirements as described above is needed in order to complement and refine the relevant essential requirements, as follows:

- Seamless operation – the draft implementing rule will address the performance requirements of the surveillance information and of the surveillance systems in general as well as the ground and airborne interoperability requirements in terms of data interchange, minimum data and resolution and data fusion in a consistent and co-ordinated way. This will ensure the achievement of seamless operations with regard the surveillance systems within the area of applicability of the implementing rule.
- Support for new concepts of operation – through the interoperability requirements (e.g. data fusion) the draft implementing rule will provide the prerequisite for new concept of operations currently under development enabling new forms of control (e.g. ASAS applications).
- Safety – as the data delivered by surveillance systems is used by ATM in various forms for the provision of safe separation of aircraft, the availability of surveillance information of better and consistent quality will represent the prerequisite of improved levels of safety.
- Civil-military co-ordination – the draft implementing rule will complement this essential requirement by addressing the interoperability between the data provided by civil and military surveillance systems as well as interoperability of surveillance sensors.

The draft implementing rule on Surveillance Performance and Interoperability requirements will not have an impact on the other Essential Requirements set out in the Annex II of the Interoperability Regulation.

[European Commission's mandate/5.1.5/5.1.6/5.1.7] The implementing rule:

- Shall describe the conformity assessment procedures based, where appropriate, on the modules defined in the Decision 93/465/EEC (expanded as necessary) to be used to assess either the conformity or the suitability for use of constituents as well as the verification of systems.
- Shall identify, where appropriate, the tasks pertaining to the assessment of conformity or suitability for use of constituents to be carried out by notified bodies.
- Shall identify, where appropriate, the tasks pertaining to the verification of systems to be carried out by notified bodies.

EUROCONTROL has taken appropriate actions to develop specific guidelines dealing with conformity assessment aspects. A Conformity Assessment Task Force was set up by EUROCONTROL as the forum to discuss conformity assessment matters of the EATMN constituents and systems. EUROCONTROL, European Commission, EASA, JAA, Regulators, ANSPs and Industry are represented in that task force that has among its objectives the development of guidance relating to conformity assessment matters and the review of conformity assessment requirements to be included in the implementing rule

These guidelines will complement existing Community guidelines to fit with the needs of the EATMN.

[European Commission's mandate/5.1.8] The implementing rule should rely on relevant rules and standards developed by international organisations such as EUROCONTROL and ICAO.

The draft implementing rule will be consistent with the current rules and standards relevant to surveillance systems and associated procedures.

[European Commission's mandate/5.1.9] The implementing rule shall specify the conditions of implementation, including the dates of implementation.

The conditions of implementation will be specified in the following areas of the implementing rule:

- Objective and scope (including the definition of the area of applicability of the implementing rule).
- Transitional arrangements.
- Dates of implementation.

In order to comply with the above obligations and to achieve the mandate requirements, the draft implementing rule and the associated material will clearly identify:

- The relevant means of compliance with the rule.
- The parties subject to the implementing rule.
- The operational environment that will have to comply with the draft implementing rule.

2.4 Specific issues of the implementing rule

The draft implementing rule on Surveillance Performance and Interoperability requirements will address the requirements specific to surveillance systems deployed within the EATMN in order to ensure their interoperability and efficiency.

The extent of the regulatory coverage of the draft implementing rule, will be defined during the identification of the regulatory approach (WP 1) based on the analysis and the impact of several possible scenarios.

In order to achieve the mandate requirements, the draft implementing rule on Surveillance Performance and Interoperability requirements shall identify in particular:

- The objective and scope of the rule including the airspace and geographic coverage as well as the systems impacted by the rule;
- The performance requirements of surveillance information (accuracy, availability, continuity and integrity) as well as those of the surveillance systems in general;
- The coverage and the redundancy requirements associated to specific airspaces and separation standards;
- The ground and airborne interoperability requirements in terms of data interchange, minimum set of surveillance data, minimum resolution and data fusion requirements.
- The requirements related to surveillance spectrum protection, as required;
- The requirements on the associated procedures, as appropriate;
- The dates when the regulatory requirements will become applicable and the possible transitional arrangements;
- The conformity assessment requirements addressing systems, constituents and associated procedures as well as the use of test tools.

During the development of the draft implementing rule, its consistency with the ICAO on going work on Required Surveillance Performance (RSP) and with the SESAR developments on surveillance will be ensured.

2.5 The development process

According to the interoperability Regulation and to the European Commission's mandate to EUROCONTROL for the development of an implementing rule on Surveillance Performance and Interoperability requirements, the rule shall be accompanied by an impact assessment in the areas of safety, civil/military organisation, efficiency and economic aspects. To reply to this requirement, EUROCONTROL will provide, together with the draft implementing rule, a justification document including an operational, technical and economical impact assessment (including efficiency aspects), a safety summary and a regulatory impact assessment describing the current regulatory situation in the area covered by the mandate and the desired regulatory situation after full exploitation of the scope of the mandate. As part of the final report, EUROCONTROL will also provide a document that will identify the means of compliance with the draft implementing rule and further possible developments. Another document part of the final report will describe EUROCONTROL's actions to support the stakeholders to implement the implementing rule on Surveillance Performance and Interoperability requirements.

The development of the mandate deliverables will be done in close consultation with stakeholders. The consultation process will enhance transparency and notably take into account the views of the ATM stakeholders. All stakeholder comments will be analysed and "weighed" against the overall objective of the implementing rule. Two public workshops are

foreseen within the overall process: the first on completion of the consultation on the regulatory approach; the second upon completion of the consultation of the draft final report, to present the results.

EUROCONTROL will apply the relevant ENPRM mechanisms to manage the different phases of the development of the final report, including notably the drafting, impact assessment and consultation activities (see 3.4 for more details).

2.6 The reference material

The reference material to be used in the development of the required deliverables will include (but will not be limited to):

- The Commission's study on ATM/CNS Interoperability Road Map (Final Report - September 2003);
- ICAO documentation;
- EUROCONTROL Safety Regulatory Requirements (ESARRs);
- EUROCONTROL Documentation, including:
 - The Surveillance Strategy for ECAC, Edition 2.0 from 18 November 2005, document number 5/10/17-2;
 - The EUROCONTROL Safety Assessment Methodology (SAM);
- EASA and JAA documents;
- EUROCAE documentation;
- Operational material developed by the ANSPs;
- Regulatory requirements in the Member States;
- The Joint Practical Guide for the drafting of Community legislation.

2.7 Reports and deliverables

The main deliverable of EUROCONTROL will be the final report.

The final report will include the following elements:

- Draft of the implementing rule;
- Justification material;
- Identification of means of compliance and further developments;
- EUROCONTROL proposed actions to support stakeholders' efforts to implement the implementing rule;
- Summary of responses to comments collected during the formal consultation on the draft implementing rule.

As required in the timetable of the European Commission's mandate, before the submission of the final report, EUROCONTROL will also deliver:

- A regulatory approach document, outlining the headlines of the regulatory provisions and the key point of the impact assessment, following the results of the written consultation;
- A draft final report for review and discussion with the European Commission. The proposed draft implementing rule included in the draft final report will be submitted to a formal consultation.

3. PROPOSED APPROACH

3.1 Considerations for the development of the final report

1. The draft implementing rule developed by EUROCONTROL on Surveillance Performance and Interoperability requirements will have to be compliant with the New and the Global approaches establishing the European Community framework for standardisation and conformity assessment processes. For this, the draft implementing rule will have to clearly identify the binding requirements, leaving as much as possible the detailed implementation solution at the level of voluntary standardisation (Community specifications).
2. The draft implementing rule will be accompanied by justification material including relevant regulatory impact assessment, safety summary and an operational, technical and economic impact assessment and by a document identifying the means of compliance with the rule and the further developments.
3. All the deliverables will be developed so as to cover the items identified in the previous section, "Analysis of the requirements of the European Commission's mandate". The draft implementing rule will address five main subjects as follows:
 - Objective and scope;
 - Interoperability (in the usual sense of the word) and performance provisions;
 - Conformity assessment provisions;
 - Safety provisions;
 - Transitional arrangements and implementation dates (including temporary exemptions if any).
4. In parallel with the development of the draft implementing rule, the necessary means of compliance with the rule will be identified by EUROCONTROL.
5. The outcome of the Conformity Assessment Task Force (CATF) activities will be used for the development of the relevant elements (conformity assessment requirements applicable to constituents, systems and associated procedures) of the draft implementing rule.
6. With regard to the alignment with the existing ICAO regulations, the specific needs will be identified in the justification material.
7. During the definition of the draft implementing rule the informal consultation will ensure the appropriate stakeholders involvement in the development process.
8. Following the development of the draft final report containing the regulatory provisions and the justification material, and as required by the European Commission's mandate, a proposed draft implementing rule will be submitted to a widespread formal consultation process, in accordance with the ENPRM mechanism. Following the formal consultation, a review of comments will take place and a Summary of Responses will be prepared. The necessary amendments will be made to the draft implementing rule as appropriate.

3.2 Safety activities for the development of the draft implementing rule

It is planned to make a safety analysis addressing the Surveillance Performance and Interoperability requirements, based on the Safety Assessment Methodology developed by EUROCONTROL. This safety analysis will evaluate the impact of the proposed implementing rule on the current levels of safety and will identify specific safety requirements (if any) to be included in the draft rule.

The safety activities will also address the review of the safety documentation to be used as an input to the development process as well as the review of the safety aspects of the Final report (Safety impact included in the justification material, giving an overview of the safety case and/or the safety requirements included in the draft implementing rule). The abovementioned safety regulatory review will be carried out mainly by EUROCONTROL's SRC Coordination Group (SRC CG), with the objective to identify any safety regulatory issue early enough in the course of the mandate.

3.3 Proposed EUROCONTROL support

As part of the final report to be delivered to the European Commission, EUROCONTROL will identify the support available for the stakeholders for the implementation of the implementing rule on Surveillance Performance and Interoperability. Support for the implementation aims at providing assistance to stakeholders within the scope of the implementing rule to implement the rule. The final report will include a list of actions made available by EUROCONTROL in order to support the implementation of the implementing rule. This will contain but will not be limited to topics such as: implementation planning and provision of supporting documentation/training to service providers and airspace users and/or notified bodies, awareness packages, availability of test tools, etc.

3.4 ENPRM mechanisms applicable to the development of the Final Report

The ENPRM regulatory process in its **full** application is not applicable to the development of the final report. It is a complete rule-making process used for the development of EUROCONTROL regulatory products under the legal framework of the EUROCONTROL Convention. However, the ENPRM process has been developed from existing best practice and was designed to ensure that material was developed with ease of transposition into EC and national legal orders. Moreover, it provides requirements to ensure the involvement of all stakeholders, and other organisations such as ICAO in the development process. Use of applicable ENPRM process mechanisms will therefore be made to bring benefits to the development of the final report as requested by the European Commission's mandate.

3.4.1 Consultation activities

Consultation throughout the development of the regulatory material is an essential aspect of the process and ensures appropriate stakeholder involvement whilst enhancing transparency. For clarity it is important to note that there are 2 basic types of consultation activity:

- "Formal" Consultation.

Formal consultation is a specific and formatted event which submits for widespread 'public' consultation, a mature version of the draft regulatory material (ENPRM) or a discussion paper (Advanced-ENPRM¹) for comment. Stakeholders and other interested parties are invited to submit their formal positions and comments on the

¹ An Advanced-ENPRM (A-ENPRM) is a formal consultation activity that publishes a discussion paper for widespread comment to gain information necessary to support the further development of the regulatory material and/or to seek views on a particular aspect or proposed approach. The results of an A-ENPRM will influence the regulatory approach. An A-ENPRM does not replace the ENPRM which publishes the mature draft regulatory material for formal comment.

documents. These comments are reviewed systematically and can affect the final draft version of the documents.

- “Informal” Consultation.

Informal consultation is a more general activity which commences at the start of the process and continues until formal consultation is launched. The ‘consultation’ aspect is achieved through the involvement of stakeholders and experts in various activities associated with the development of the draft material. This might include, inter-alia, participation in working groups, workshops, technical meetings, definition of “Sounding boards” involving Focal Points nominated by stakeholders and document reviews through written consultation. In respect of this mandate, the informal consultation process extends from the delivery of the Initial Plan to the European Commission to the delivery of the draft final reports.

3.4.2 Applicable phases of the ENPRM process

Mechanisms of the following phases of the ENPRM processes are specifically applicable to the development of the final report: Drafting Phase, Consultation Phase and Review of Comments. Mechanisms of the adoption and publication phases of the ENPRM process are out of the scope of the SES mandate activities.

Drafting Phase

This phase addressed the development of the draft implementing rule and its justification material. ENPRM principles can be used as a reference for the regulatory drafting and for the impact assessment activities. The specific informal consultation arrangements will involve representatives nominated by the stakeholders in the development and refinement of regulatory and associated products. During this phase, regular information will also be provided directly to relevant existing bodies and groups (CESC, CMIC, SCG, SUR-T, etc.) when they meet. Experts’ opinions are sought on specific issues relating to regulatory products or specifications during the development of the documents concerned. It is expected that most of the exchanges will take place via electronic means.

During the first part of this phase a paper will be distributed with the aim of collecting the views and opinions of stakeholders on the various alternatives to be proposed for the regulatory approach. This may take the form of an ‘informal’ limited circulation paper or may require a more formal A-ENPRM discussion paper depending on the assessment of the required scope of the consultation.

Consultation Phase

This phase applies to formal consultation activities and primarily those concerned with the circulation of the proposed draft implementing rule for widespread comment. However, it will also be applicable should an A-ENPRM consultation activity be used concerning the regulatory approach. In respect of the proposed draft implementing rule, the consultation will be conducted on the version included in the draft final report submitted to the European Commission. The outcome of the consultation will influence the final draft version of the implementing rule.

The scope of the formal consultation will be extended to all stakeholders notably national authorities (civil and military), civil and military ANSPs, airspace users’ organisations, international organisations, social and industry representatives. Other interested parties (including the public) will be consulted through full use of the EUROCONTROL web site.

Two Stakeholder workshops are foreseen: the first to discuss the outcome of the regulatory approach following the written consultation; the second following the formal consultation on

the proposed draft implementing rule to present the results of the consultation (once comments received have been reviewed).

This phase of the consultation will be managed with appropriate procedures to maintain an efficient contact between drafting groups and stakeholders.

Review of Comments

This phase corresponds to the analysis of comments collected during the formal consultation activity (or activities). Drafting groups analyse the received comments and may provide further explanation to clarify some points, propose to include or reject an amendment on the basis of an appropriate rationale. Following the formal consultation process for the proposed draft implementing rule, a Summary of Responses document will be developed as a deliverable part of the final report.

4. DEVELOPMENT PLAN

The development plan defines and details how the activities are conducted and how the draft implementing rule and its justification material are developed in terms of tasks, planning, efforts, and deliverables. It also defines the activities set up in order to identify EUROCONTROL's actions to support the stakeholders to implement the implementing rule, as required by the European Commission's mandate.

The efforts and the durations identified in this section are initial estimates that may be reviewed depending on the results of the consultation on the regulatory approach. Besides the identification of the regulatory coverage of the draft implementing rule, the regulatory approach document (WP1) will propose several possible scenarios that may be followed for the development of the draft implementing rule. The draft regulatory approach including these identified scenarios will be submitted to a written consultation and then, based on the approach finally retained for the development of the implementing rule, the delivery schedule as well as the associated efforts will be updated, if needed, in agreement with the European Commission.

The work will be organised according to eight work packages:

- Drafting of the regulatory approach, WP 1;
- Drafting of the implementing rule, WP 2;
- Drafting of the justification material, WP 3;
- Consultation, WP 4;
- Review of comments, WP 5;
- Safety analysis WP 6;
- Proposed support to stakeholders WP 7;
- Packaging of the final report WP 8.

The development plan is broken-down into two parts:

1. The first part is the development of the regulatory approach. As required by the mandate, the regulatory approach shall be submitted to a written consultation. This written consultation might be subject to an informal or a formal process. If there are no major issues about the interoperability analysis of the regulatory approach, then the written consultation will be done in an "informal" way, involving the Focal Points nominated by the stakeholders as the "Sounding board".

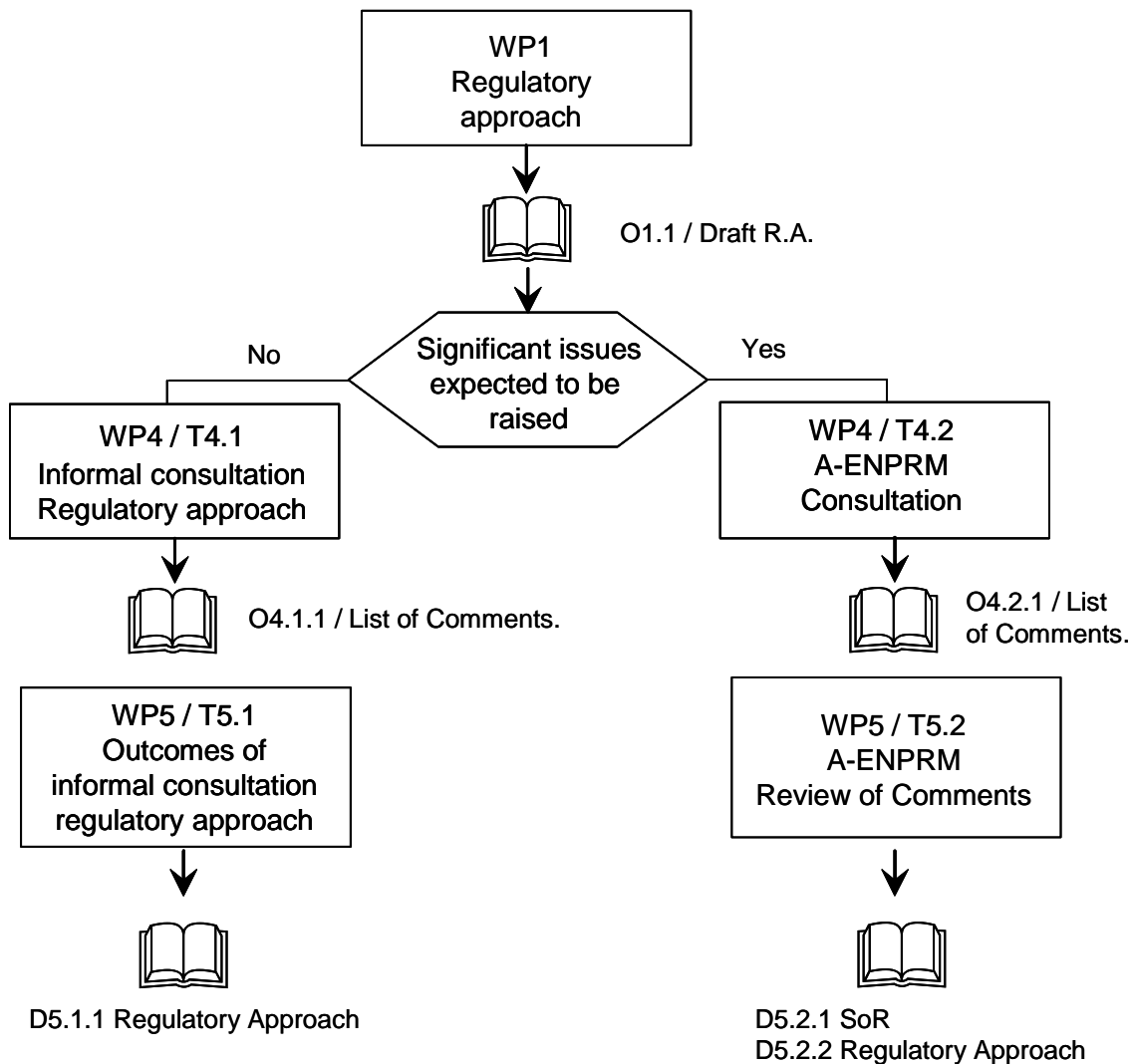
If significant issues about the interoperability analysis of the regulatory approach and the options presented are expected to be raised, then the written consultation will be subject of a formal process, in the format of an Advanced-ENPRM, A-ENPRM. All comments received during this formal consultation are analysed and a Summary of Responses is drafted with proposed amendments of the regulatory approach.

2. The second part is the development of the final report including the draft implementing rule, the justification material, the identification of means of compliance and the proposed

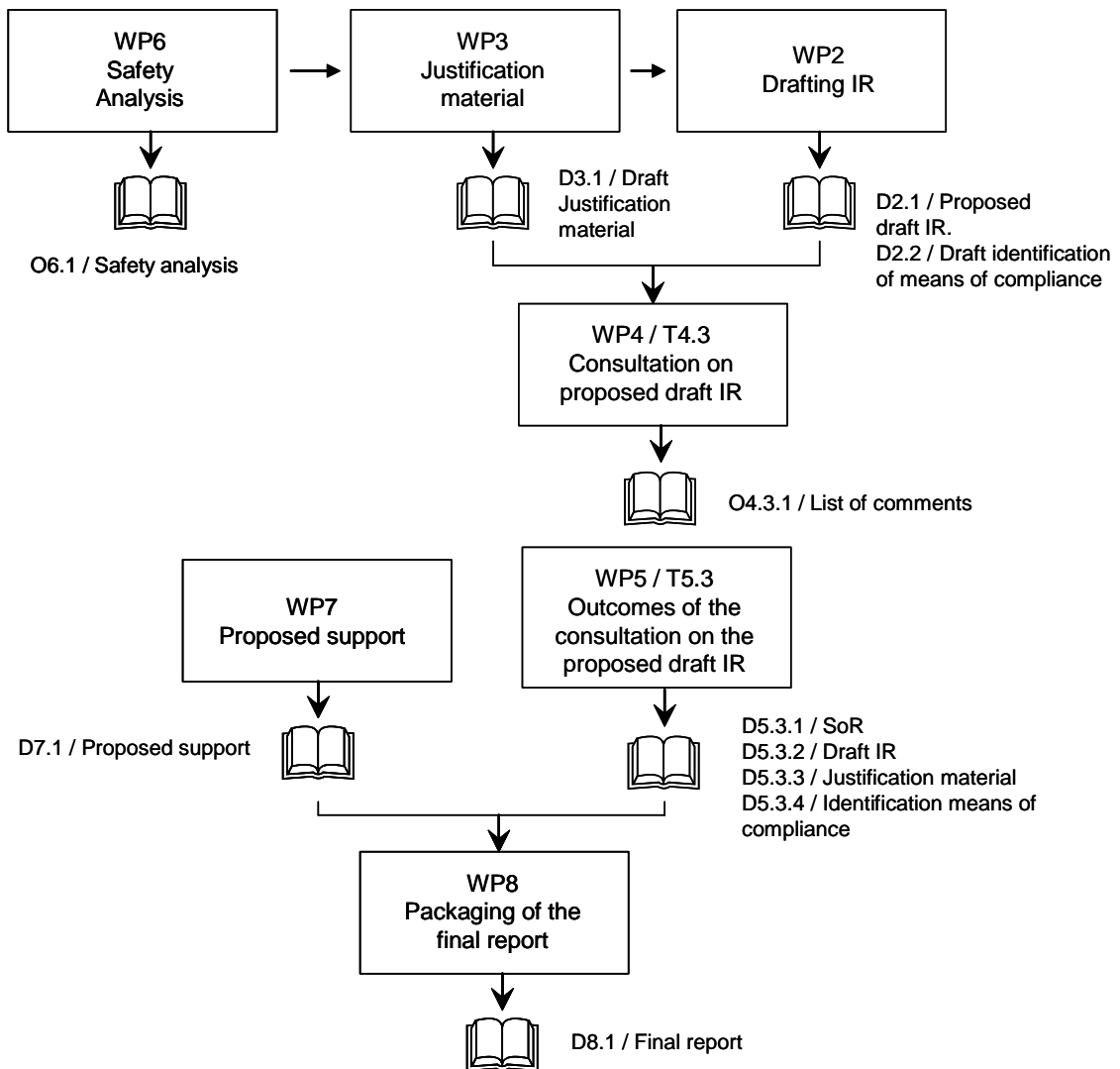
support to stakeholders. These materials are developed on the basis of the regulatory approach. ENPRM mechanisms are used to manage a formal consultation and a review of comments on the proposed draft implementing rule. All comments received during this formal consultation are analysed and a Summary of Responses is drafted with proposed amendments of the draft implementing rule.

By convention for the description of work packages and tasks, outputs are internal products (identified by a label like O_{x.x}) not delivered to the European Commission whereas deliverables are products (identified by a label like D_{x.x}) which are part of the final report delivered to the European Commission.

The following figure depicts the workflow for the first part, the development of the regulatory approach.



The following figure depicts the workflow for the second part, the development of the final report.



4.1 WP 1: Drafting of the regulatory approach

WP 1: Drafting of the regulatory approach		
<i>Effort:</i>	139 Man x days	
<i>Duration:</i>	97 days	
<i>Start Date:</i>	01 June 2006	
<i>End Date:</i>	13 October 2006	
Inputs	Outputs	Nature
Reference material	Draft regulatory approach	Proposal for the 1 st . written consultation

4.1.1 Objective

The objectives of the work package are:

- To clarify the objective and the scope of the rule.
- To provide an interoperability analysis from the regulatory standpoint in order to identify the regulatory coverage i.e. the subjects that have to be included in the draft implementing rule so as to ensure the desired interoperability.
- To analyse different possible alternatives for the development of the draft implementing rule and the associated impacts on the stakeholders.
- To provide an analysis of the conformity assessment aspects.
- To propose an articulation between the rule and its means of compliance.
- To define the overall structure of the rule.

4.1.2 Work items

The work to be achieved is broken down as follows:

- Outline the operational, technical and institutional environment and in this context, clarify the objective and scope of the rule.
- Identify and specify the criteria (to be met) to ensure the required interoperability and performance applicable to surveillance systems;
- Analyse if and to what extent these criteria must be subject to regulatory requirements.
- Identify the possible alternatives that might be followed in the development of the draft implementing rule, including the level of prescription of the regulatory requirements and the articulation between the implementing rule and the means of compliance.
- For each of the identified alternatives, develop a preliminary impact assessment in terms of pros and cons, cost-benefits, maturity, safety and timing.

- Identify and analyse the conformity assessment requirements associated to the objective and scope of the implementing rule.
- Identify and analyse the implementation conditions (e.g. transitional arrangements, exemptions and dates of implementation subject to regulatory requirements).
- Identify the potential dependencies with other implementing rules.
- Define the structure of the rule in terms of preamble, enacting terms and annexes.

4.1.3 Dependencies

- Reference material.

4.1.4 Outputs

- O 1.1, Draft regulatory approach.

4.2 WP 2: Drafting of the implementing rule

WP 2: Drafting of the implementing rule		
<i>Effort:</i>	68 Man x days	
<i>Duration:</i>	104 days	
<i>Start Date:</i>	08 January 2007	
<i>End Date:</i>	31 May 2007	
Inputs	Outputs	Nature
Regulatory approach. Reference material.	Proposed draft implementing rule. Draft identification of means of compliance	Deliverables of the draft final report

4.2.1 Objective

The objective of this work package is the development of the draft implementing rule and the identification of the means of compliance.

4.2.2 Work items

According with the outcomes of the regulatory approach (the alternative selected following the written consultation) and the proposed structure for the rule, the work to be achieved is broken-down as follows:

- Specify the preamble of the rule;
- Specify the regulatory provisions under each article and each annexe. The provisions may include:
 - The objective and scope of the rule including the airspace and geographic coverage as well as the systems impacted by the rule;
 - The performance requirements of surveillance information (accuracy, availability, continuity and integrity) as well as those of the surveillance systems in general;
 - The coverage and the redundancy requirements associated to specific airspaces and separation standards;
 - The ground and airborne interoperability requirements in terms of data interchange, minimum set of surveillance data, minimum resolution and data fusion requirements;
 - The requirements related to surveillance spectrum protection, as required;
 - The requirements on the associated procedures, as appropriate;
 - The dates when the regulatory requirements will become applicable and the possible transitional arrangements;
 - The conformity assessment requirements addressing systems, constituents and associated procedures as well as the use of test tools;

- The specific safety requirements (if any) resulting from WP 6.
- Identify the means of compliance to be associated to the rule:
 - Identification of existing means of compliance;
 - Identification of means of compliance to be further developed.

4.2.3 Dependencies

- D5.1.1/D5.2.2 (see description of WP 5), Regulatory approach.

4.2.4 Deliverables

The deliverables are:

- D 2.1, Proposed draft implementing rule.
- D 2.2, Draft identification of means of compliance.

4.3 WP 3: Drafting of the justification material

WP 3: Drafting of the justification material		
<i>Effort:</i>	115 Man x days	
<i>Duration:</i>	104 days	
<i>Start Date:</i>	08 January 2007	
<i>End Date:</i>	31 May 2007	
Inputs	Outputs	Nature
Regulatory approach Reference material	Draft justification material	Deliverable of the draft final report

4.3.1 Objective

The objective of this work package is the development of the justification material, containing 3 parts.

4.3.2 Work items

The work to be achieved is broken down as follows:

- Development of Part I “Operational, Technical and Institutional Environment”. This part is used as the basis for assessing and establishing operational, safety, performance, and interoperability requirements for the related CNS/ATM system. It describes the current environment from an operational, technical and institutional point of view, identifies the problems to be solved, the possible solutions as well as the need, the basis and the justification for the regulatory action.
- Development of Part II “Analysis of the implementing rule” including:
 - The analysis of the objective and scope of the rule;
 - The interoperability analysis identifying the regulatory coverage and the subjects that have to be included in the implementing rule in order to ensure the desired interoperability;
 - The analysis of the conformity assessment aspects;
 - The analysis of the implementation conditions;
 - The articulation between the implementing rule and the community specifications.

Part II will re-use and will further develop the results of the regulatory approach.

- Develop Part III “Impact assessment” including:
 - The safety impact;
 - The economic impact assessment;
 - The impact upon stakeholders.

The safety impact will include a description of the safety analysis (see WP 6) and a chapter presenting the proposed safety requirements for the rule. These safety requirements must be consistent with scope of the rule and the level of prescription adopted in the interoperability analysis.

4.3.3 Dependencies

- D5.1.1/D5.2.2 (see description of WP 5), Regulatory approach.

4.3.4 Deliverables

The deliverable is:

- D 3.1, Draft justification material.

4.4 WP 4: Consultation

WP 4: Consultation		
<i>Effort:</i>	17 Man x days	
<i>Duration:</i>	250 days	
<i>Start Date:</i>	16 October 2006	
<i>End Date:</i>	28 September 2007	
Inputs	Outputs	Nature
Draft regulatory approach	List of comments on the draft regulatory approach, or	Internal document to be used in WP 5 "Review of comments"
Draft Regulatory approach	List of comments on the A-ENPRM regulatory approach	Internal document to be used in WP 5 "Review of comments"
Proposed draft implementing rule	List of comments on proposed draft implementing rule	Internal document to be used in WP 5 "Review of comments"

4.4.1 Objective

The objectives of this work package are:

- To ensure widespread visibility of the proposed regulatory approach and to run a written consultation on the regulatory approach. This consultation might be run as an informal process or as a formal one, in the format of an A-ENPRM;
- Run a formal consultation on the proposed draft implementing rule proposed in the draft final report submitted to the European Commission.

To achieve these objectives, the work-package is subdivided into 3 tasks.

4.4.2 Task 4.1: Informal consultation on the regulatory approach

4.4.2.1 Objective

The objectives of the task are:

- To organise an informal consultation on the draft regulatory approach;
- To collect views and opinions of stakeholders on the draft regulatory approach.

4.4.2.2 Work items

The work to be achieved is broken-down as follows:

- Prepare the distribution list of the written consultation based on the Focal Points nominated by the stakeholders;
- Distribute the draft regulatory approach as prepared following WP 1;
- Prepare a list of comments received following the written consultation, to be used during the review of comments.

4.4.2.3 Dependencies

O 1.1, Draft regulatory approach.

4.4.2.4 Outputs

O 4.1.1, List of comments on the draft regulatory approach.

4.4.3 Task 4.2: A-ENPRM on the regulatory approach

4.4.3.1 Objective

The objectives of the task are:

- If significant issues are expected to be raised on the interoperability analysis and on the possible options, to launch an A-ENPRM inviting the stakeholders and other interested parties to submit their formal positions and comments on the draft regulatory approach;
- To formally collect views and opinions of stakeholders on the A-ENPRM regulatory approach.

4.4.3.2 Work items

The work to be achieved is broken-down as follows:

- Prepare the distribution list with notably national authorities (civil and military), civil and military ANSPs, airspace users' organisations, international organisations, social and industry representatives.
- Prepare the consultation package submitted for consultation (including the draft regulatory approach).
- Publish and distribute the consultation package.

4.4.3.3 Dependencies

O1.1, Draft Regulatory approach.

4.4.3.4 Outputs

O4.2.1, List of comments on the draft regulatory approach (A-ENPRM).

4.4.4 Task 4.3: Consultation on the proposed draft implementing rule

4.4.4.1 Objective

The objective of the task is:

- To organise the formal consultation on the proposed draft implementing rule;
- To collect views and opinions of stakeholders on the proposed draft implementing rule.

4.4.4.2 Work items

The work to be achieved is broken-down as follows:

- Prepare the distribution list with notably national authorities (civil and military), civil and military ANSPs, airspace users' organisations, international organisations, social and industry representatives;
- Prepare the consultation package;
- Publish and distribute the consultation package including the proposed draft implementing rule.

4.4.4.3 Dependencies

O 2.1, Proposed draft implementing rule.

D 3.1, Draft justification material.

4.4.4.4 Outputs

O 4.3.1, List of comments on the proposed draft implementing rule.

4.5 WP 5: Review of comments

WP 5: Review of comments		
<i>Effort:</i>	65 Man x days	
<i>Duration:</i>	225 days	
<i>Start Date:</i>	18 December 2006	
<i>End Date:</i>	26 October 2007	
Inputs	Outputs	Nature
List of comments on the draft regulatory approach, or	Regulatory approach	Review of comments on the draft regulatory approach, or
List of comments on the draft regulatory approach (A-ENPRM)	Summary of Responses Regulatory approach	Review of comments on the draft regulatory approach (A-ENPRM)
List of comments on proposed draft implementing rule	Summary of Responses Draft implementing rule	Review of comments on the proposed draft implementing rule

4.5.1 Objective

The objectives are:

- To review the informal or the formal (through A-ENPRM) comments on the regulatory approach and provide appropriate recommendations on the pursuit of the development process;
- To review the comments on the draft implementing rule and update the draft implementing rule in accordance with the outcomes of this review.

To achieve these objectives, the work package is subdivided into 3 tasks:

4.5.2 Task 5.1: Outcomes of the informal consultation on the regulatory approach

4.5.2.1 Objective

The objectives are:

- To analyse and consolidate the views and comments expressed by stakeholders on the regulatory approach;
- To update the regulatory approach in accordance with the outcomes of this review;
- To provide recommendations on the pursuit of the development process.
- To organise a workshop to present the results of the informal consultation and the selected scenario.

4.5.2.2 Work items

The work to be achieved is broken-down as follows:

- Conduct a review of comments and consider them for the update of the regulatory approach.
- Make contact with originators of comments in cases where clarification and discussion are needed.
- Update the regulatory approach in accordance with the outcomes of this review and decide on the scenario that will be followed in the drafting of the implementing rule.
- Organise the Workshop.

4.5.2.3 Dependencies

- O 4.1.1, List of comments on the draft regulatory approach.

4.5.2.4 Deliverables and Outputs

The deliverable is:

- D5.1.1, Regulatory approach.

4.5.3 Task 5.2: Outcomes of the A-ENPRM regulatory approach

4.5.3.1 Objective

The objectives are:

- To analyse and consolidate the views and comments expressed by stakeholders on the regulatory approach.
- To update the regulatory approach in accordance with the outcomes of this review.
- To provide recommendations on the pursuit of the development process.
- To organise a workshop to present the results of the formal consultation and the selected scenario.

4.5.3.2 Work items

The work to be achieved is broken-down as follows:

- Conduct a detailed review of comments with a course of action for each comment.
- Make contact with originators of comments in cases where clarification and discussion are needed.
- Produce a Summary of Responses, SOR document to report on the outcome and action taken as a result of the consultation.
- Provide recommendations for the pursuit of the development process.

- Update the regulatory approach in accordance with the outcomes of this review.
- Organise the Workshop.

4.5.3.3 Dependencies

- O 4.2.1, List of comments on the draft regulatory approach (A-ENPRM).

4.5.3.4 Deliverables and Outputs

The deliverables are:

- O5.2.1, Summary of responses on the draft regulatory approach (A-ENPRM).
- D5.1.2/D5.2.2, Regulatory approach.

4.5.4 Task 5.3: Outcomes of the consultation on the draft implementing rule

4.5.4.1 Objective

The objectives are:

- To analyse and consolidate the views and comments expressed by stakeholders on the proposed draft implementing rule.
- To update the draft implementing rule in accordance with the outcomes of this review.
- To update the justification material in accordance with the outcomes of this review, if needed.
- To organise a workshop to present the results of the formal consultation.

4.5.4.2 Work items

The work to be achieved is broken-down as follows:

- Conduct a detailed review of comments with a course of action for each comment.
- Produce a Summary of Responses, SOR document to report on the outcome and action taken as a result of the consultation.
- Update the draft implementing rule in accordance with the outcomes of this review.
- Update the justification material in accordance with the outcomes of this review, if needed.
- Organise a workshop to present the results of the formal consultation.

4.5.4.3 Dependencies

- O 4.3.1, List of comments on the proposed draft implementing rule.

4.5.4.4 Deliverables

The deliverables are:

- D 5.3.1, Summary of responses on the proposed draft implementing rule.
- D 5.3.2, Draft implementing rule.
- D5.3.3, Justification material.

4.6 WP 6: Safety analysis

WP 6: Safety analysis		
<i>Effort:</i>	134 Man x days	
<i>Duration:</i>	175 days	
<i>Start Date:</i>	18 September 2006	
<i>End Date:</i>	18 May 2007	
Inputs	Outputs	Nature
Regulatory approach Justification material Reference material	Safety analysis	Internal document

4.6.1 Objective

The objective of this work-package is to conduct a safety analysis of the proposed implementing rule and to assess its impact on the current levels of safety.

4.6.2 Work items

The work to be achieved is broken-down as follows:

- Identify the safety materials that might be relevant to the draft implementing rule as well as their availability (functional hazard assessment, preliminary system safety assessment, safety argument, safety plan, etc).
- Based on the selected scenario to be followed for the development of the implementing rule:
 - Analyse to what extent the validity of these materials is modified;
 - Propose any action, if needed to extend the validity of these materials or to develop new safety materials if they are not available;
 - Ensure the review of the safety materials used as an input to the draft implementing rule/justification material, mainly through EUROCONTROL's SRC-CG;
 - Ensure the review of the results of the safety analysis (e.g. safety summary/safety requirements) for inclusion in the implementing rule/justification material, mainly through EUROCONTROL's SRC-CG.

4.6.3 Dependencies

- D5.1.1, Regulatory approach.
- Initial draft implementing rule.

4.6.4 Output

The output is:

- O6.1, Safety analysis.

4.7 WP 7: Proposed support to stakeholders

<i>WP 7: Proposed support to stakeholders</i>		
<i>Effort:</i>	15 Man x days	
<i>Duration:</i>	20 days	
<i>Start Date:</i>	03 September 2007	
<i>End Date:</i>	28 September 2007	
Inputs	Outputs	Nature
Draft Implementing rule	EUROCONTROL proposed actions to support the implementation of the implementing rule	Deliverable

4.7.1 Objective

This work package will identify the possible actions of EUROCONTROL in order to support the stakeholders to implement the implementing rule on Surveillance Performance and Interoperability. These actions might include (but not limited to), support for the planning of the implementation, awareness campaigns, training packages, availability of test tools, etc.

The actions might also address the support for the regulatory assurance in terms of support for the National Supervisory Authorities with regard the supervision of compliance and/or support for the management of the SES safeguards.

4.7.2 Deliverables

The deliverable is:

- D 7.1, Proposed support to stakeholders.

4.8 WP 8: Packaging of the final report

WP 8: Packaging of the final report		
<i>Effort:</i>	6 Man x days	
<i>Duration:</i>	3 days	
<i>Start Date:</i>	29 October 2007	
<i>End Date:</i>	31 October 2007	
Inputs	Outputs	Nature
Draft implementing rule Justification material Identification of means of compliance Summary of responses Proposed support to stakeholders	Final report including all the input documents	Deliverable

4.8.1 Objective

The objectives of this work-package are:

- Prepare the final report for delivery to the European Commission.

4.8.2 Work items

The work to be achieved is broken-down as follows:

- Set the mandate deliverables in the format required by the European Commission;
- Prepare the documents accompanying the final report (cover letter, etc);
- Draft the letter for the final delivery to the Commission.

4.8.3 Dependency

- D 5.3.1, Summary of responses on the draft implementing rule;
- D 5.3.2, Draft implementing rule;
- D5.3.3, Justification material;
- D 2.2, Identification of means of compliance;
- D 7.1 Proposed support to stakeholders.

4.8.4 Deliverable

- D8.1, Final report.

5. OVERALL MANAGEMENT

5.1 Organisation

This chapter describes how the development plan will be managed in its entire lifecycle. It addresses the management process internal to the Agency.

EUROCONTROL proposes an appropriate project organisation to fulfil the terms of the mandate with:

- The mandate manager
- The Review group
- The mandate focus groups.

Mandate Manager

The mandate manager is responsible for the efficient achievement of the European Commission's mandate and for coordination of the objectives of each mandate working group. The mandate manager is responsible for:

- Management of co-ordination activities within and outside the Agency.
- Management of production activities for the development of products required by the European Commission's mandate.
- Management of supporting activities including in particular quality, configuration and planning matters.
- Management of reporting activities.

The mandate manager reports to the Director responsible.

Review Group

This review group is in charge of the internal review of the mandate deliverables, in particular the implementing rule, the justification material, and the identification of means of compliance and further developments. In principle, the members of the Review Group shall not be members of mandate working groups.

Mandate focus groups

In order to achieve the European Commission's mandate, four focus groups are identified:

- Implementing Rule Drafting Group, IRDG
- Safety Focus Group, SFG
- Justification Drafting Group, JDG
- Support Services Group, SSG.

Implementing Rule Drafting Group

The IRDG is responsible for the identification of the regulatory objectives and of the regulatory approach. Based on this approach (selected following the 1st written consultation), the group will proceed with development of the implementing rule. It will also identify the necessary means of compliance with the regulatory provisions and any further developments, as appropriate. The group will integrate the outcome of the other groups (e.g. the results of the safety assessment provided by the Safety Focus Group) into the draft implementing rule.

Safety Focus Group

The Safety Focus Group is responsible for the safety aspects of the draft implementing rule. The group will analyse the availability of the safety documentation, its relevance in the context of the implementing rule as well as the need for further developments of the Safety Case. Based on the above, the group will provide the IRDG with the safety requirements to be integrated in the implementing rule. Following the safety analysis the group will summarize it and its conclusions in the safety impact to be included in the Justification Material.

Through the mandate manager, the Safety Focus Group will interface with EUROCONTROL's SRC Coordination Group in order to ensure the safety regulatory review of the mandate deliverables.

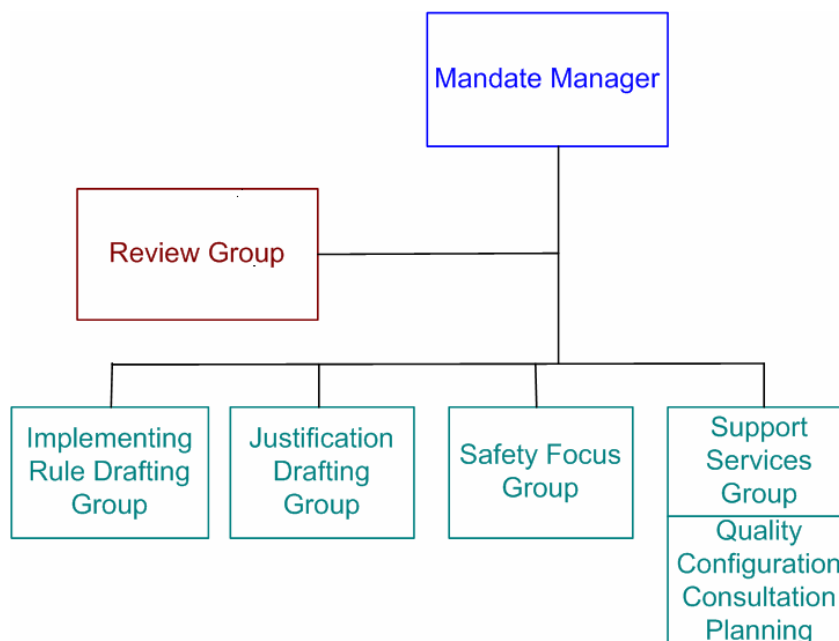
Justification Drafting Group

The Justification Drafting Group is responsible for the development of the justification part addressing in particular, the impact assessment. The group will provide the economic impact assessment associated with the proposed implementing rule. It will also provide any other justifications for the proposed rule, as appropriate, and will integrate the relevant outcome of the safety argument (the Safety impact).

Support Services Group

The Support Services Group provides support to the other groups on quality and configuration matters. The group will also manage and run the formal consultation process and will establish and monitor the overall planning.

The following picture illustrates the project organisation.



5.2 Quality Management

EUROCONTROL shall assure that the delivered products meet the expected level of quality. The SES Quality Management Plan shall contain at least the following elements:

- Quality Requirements ruling the development of the deliverables.
 - Quality Requirements for the development of regulatory provisions (with due consideration to existing Guidance for the drafting of Community Legislation).
 - Quality Requirements for the development of the justification material and identification of means of compliance and further developments.
- Quality Controls to verify that the development of deliverables in terms of process and products complies with applicable quality requirements.

One single Quality Management Plan is foreseen to embrace all European Commission's mandates.

5.3 Configuration management

EUROCONTROL shall ensure proper control of documents and records in accordance with applicable Configuration Management Procedures described in the SES Configuration Management Plan, which shall contain at least the following elements:

- reference documents used for the execution of the European Commission's mandate are properly identified and made available to members of the mandate focus groups;

- common rules are established for the management of documents;
- documents are approved for adequacy prior to issue;
- documents are reviewed and updated as necessary and re-approved;
- changes and current revision status of documents are identified;
- relevant versions of applicable documents are available at points of use;
- documents remain legible and readily identifiable;
- documents of external origin are identified and their distribution controlled;
- obsolete documents are prevented from unintended use and suitable identification is applied to them if they are retained for any purpose.

The facility to manage documents shall be properly organised to support the full set of document products necessary to the development of implementing rules.

6. LIST OF DELIVERABLES

The following tables define the composition of the deliverables to be delivered by EUROCONTROL with the corresponding milestones.

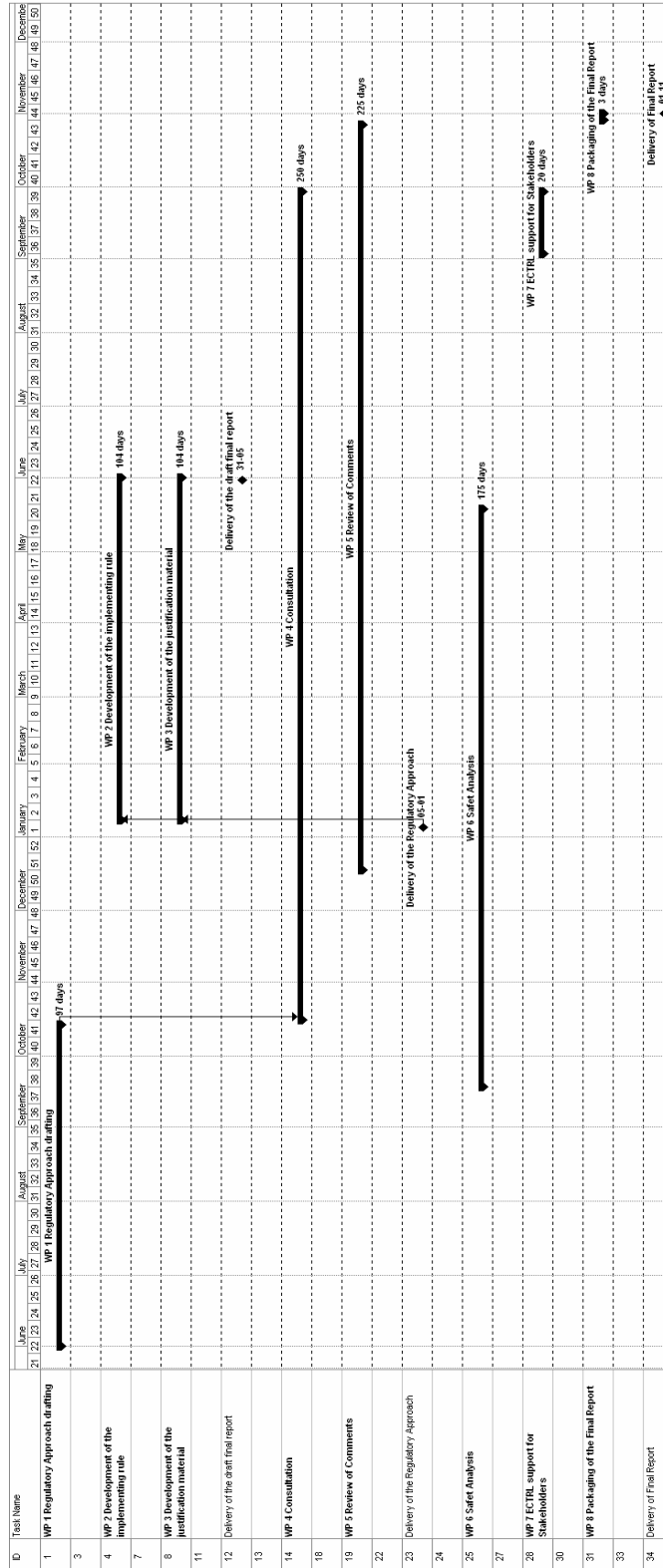
Documents / Milestones	Regulatory Approach
Regulatory Approach	D5.1.1 or D5.2.2
Milestones	M1 December 2006

Documents / Milestones	Draft final report
Proposed draft Implementing Rule on Surveillance Performance and Interoperability requirements	D2.1
Draft justification material	D3.1
Draft identification of means of compliance	D2.2
Milestones	M2 May 2007

Documents / Milestones	Final report
Draft implementing rule on Surveillance Performance and Interoperability requirements	D5.3.2
Justification material	D5.3.3
Identification of means of compliance	D2.2
Summary of responses on the draft implementing rule.	D5.3.1
EUROCONTROL proposals to support stakeholders to implement the implementing rule	D7.1
Milestones	M3 October 2007

7. PLANNING

The following GANTT chart presents the overall planning of the development plan.



Reference List of Stakeholders for formal consultation and invitation to workshops

National Civil and Military Authorities

- Departments/ ministries of Transport and Defence of the EUROCONTROL/ECAC Member States
- Aviation Regulatory Authorities of the EUROCONTROL Member States
- FAA (Federal Aviation Administration)
- NAVCANADA
- US-Department of Defence

Air Navigation Service Providers

- Civil and Military Air Navigation Service Providers of the EUROCONTROL/ ECAC Member States

International Organisations

- ICAO (International Civil Aviation Organisation)
- ECAC (European Civil Aviation Conference)
- CANSO (Civil Air Navigation Services Organisation)
- JAA (Joint Aviation Authority)
- ACI (Airports Council International)
- NATO (North Atlantic Treaty Organisation)

Airspace Users Organisations

- IATA (International Air Transport Association)
- IACA (International Air Carrier Association)
- IAOPA (International Council of Aircraft Owner and Pilot Associations)
- EBAA (European Business Aviation Association)
- ERAA (European Regions Airlines Association)
- ELFAA (European Low Fares Airlines Association)
- AEA (Association of European Airlines)

Military Airspace Users

- Military Aviation Forces of the EUROCONTROL Member States

Industrial and Social Representatives

- IFALPA (International Federation of Air Line Pilot's Associations)
- IFATCA (International Federation of Air Traffic Controller's Associations)
- IFATSEA (International Federation of Air Traffic Safety Electronic Associations)
- ECA (The European Cockpit Association)
- AECMA (European Association of Aerospace Industries)
- EUROCAE (European Organisation for Civil Aviation Equipment)
- ATCEU (Air Traffic Controllers European Unions Coordination)
- ETF (European Transport Workers' Federation)

EUROCONTROL Bodies (through their Chairman)

- CMIC (Civil / Military Interface Standing Committee)
- SRC (Safety Regulation Commission)
- PRC (Performance Review Commission)
- RC (Regulatory Committee)
- CESC (Chief Executive Standing Conference)

NB: The European Commission, as mandating EUROCONTROL, is not mentioned explicitly in the above list but will of course be kept fully involved.