



Agenda Item 5: Follow-up to Contingency Plans for Releases of Radioactive Material

Contingency Plans for Releases of Radioactive Material

(Presented by the Secretariat)

SUMMARY	
This working paper presents the follow-up to the drafting of Contingency Plans for the Release of Radioactive Material in SAM States.	
References:	
<ul style="list-style-type: none">• Annex 3 – <i>Meteorological service for international air navigation</i>• Report of the Third Meeting on MET Projects• SAMIG/23 report	
ICAO strategic objectives:	<i>A - Safety</i> <i>B - Air navigation capacity and efficiency</i> <i>E - Environmental protection</i>

1. Introduction

- 1.1 ICAO Annex 3 provides for the issuance of SIGMETs for releases of radioactive material.
- 1.2 The Third Meeting on MET Projects followed up on the implementation of this standard.
- 1.3 Amendment 79 to Annex 3 introduced modifications regarding SIGMET information on the release of radioactive material into the atmosphere.
- 1.4 The SAMIG/23 meeting issued a conclusion on the drafting of contingency plans for releases of radioactive material.

2. Discussion

- 2.1 With regard to SIGMET messages for releases of radioactive material into the atmosphere, the Secretariat is concerned about the lack of procedures in the States for cases of release of radioactive material into the atmosphere, radioactive or toxic clouds, with the exception of Argentina and Chile.
- 2.2 Amendment 79 to Annex 3 refers to Table A6-1A of Appendix 6, in addition to example A6-4.
- 2.3 The Meeting should recall Conclusion SAMIG/23-04, which recommended the drafting of contingency plans for releases of radioactive material. The cited conclusion is shown below:

CONCLUSION SAM/IG/23-04 Procedure to be applied in case of radioactive clouds or accidental release of radioactive material	
<p>That:</p> <p>The civil aviation authorities and/or the ATS authorities, in coordination with meteorological authorities and/or meteorological watch offices, implement procedures concerning the production of SIGMETs in order to:</p> <ul style="list-style-type: none"> a) ensure that their ATS/MET cooperation agreements specify the inclusion of information on radioactive material in messages exchanged between ATS and MET units; b) foresee training for ATS staff on procedures related to receiving information from the London VAAC concerning radioactive material; and c) coordinate the inclusion of the accidental release of radioactive material or the presence of radioactive clouds in their contingency plans. 	<p>Expected impact:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input checked="" type="checkbox"/> Economic <input checked="" type="checkbox"/> Environmental <input checked="" type="checkbox"/> Technical/Operational
Why: To comply with the recommendations of ICAO Doc 9691 and the SARPs in ICAO Annex 3.	
When: Immediately	Status: Adopted by SAM/IG/23
Who: <input type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other: Users/Industry	

2.4 The Secretariat has prepared a Table (**Appendix A**) to follow-up the drafting of the contingency plans for releases of radioactive material.

3. Suggested action

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review the information contained in Appendix A and provide information to supplement it; and
- c) take any other action it may deem appropriate.

Apéndice/Appendix A

**Tabla de seguimiento de implantación del Plan de Contingencia por Liberación de Material Radiactivo /
Follow-up table for the implementation of the Contingency Plan for the Release of Radioactive Material**

Implantación del IWXXM – Región SAM			
ESTADO /State	Implantado / Implemented	Situación actual del Proceso / Current Satus	Areas Involucradas / Areas Involucrated
Argentina	Implementado		
Bolivia			
Brasil			
Chile	Implementado		
Colombia			
Ecuador			
Guyana			
Guyana Francesa			
Panamá			
Paraguay			
Perú			
Surinam			
Uruguay			
Venezuela			