Compilation of Emergency Response Planning Regulations, Standards, and Guidance Applicable to Civil Aviation

Edition 1.4 | May 2023

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Revision Record

Revision Table

Revision	Date	Section(s)	Significant Changes
Edition 1.0	July 2021		First release.
Edition 1.1	August 2021	Regional and National Regulations	More national regulations added
Edition 1.2	July 2022	European Union	Further family assistance guidance
Edition 1.3	September 2022	ICAO	Annex 9, 16th Edition Published in July 2022.
		Aviation Industry Specific Documents	ACRP Research Report 171: Establishing a Coordinated Local Family Assistance Program for Airports (USA)
Edition 1.4	May 2023	Aviation Industry Specific Documents	Removal of IATA Emergency Response Handbook and replaced with Integrated Risk and Resilience Management Manual (IRRM).

Purpose

The purpose of this document is to illustrate all existing guidance in the field of Emergency Response Planning. This document will be regularly updated, considering the crucial developments and changes related to ERP regulations, standards, and guidance.

The list is divided into four following sections:

- International Instruments and Documents.
- Regional and National Regulations and Documents.
- Aviation Industry Specific Documents; and
- Other Relevant Industry Framework.

Each section contains the name of the organization/owner of the document, brief description, status, tags, and the URL link to the website where the document is published or available for purchase from the publication owner.

For more information, comments, and suggestions related to this document, or if you represent any of the organizations mentioned in this document and would like to engage with us on ERP, please contact us at erp@iata.org.

1. International Instruments and Documents

This section is specifically related to the international legal instruments like international conventions that refer, indirectly or directly, to emergency response. Moreover, this section is focused on the International Civil Aviation Organization (ICAO) and its documents that address the topic.

	TABLE 1. INTERNATIONAL INSTRUMENTS AND DOCUMENTS				
Organization	**Regulation / Standard / Recommendation Name**	**Purpose / Comments / Precis**	**Status**	**#Tag**	**Source (URL Link)**
International Civil Aviation Organization (ICAO)	**Annex 9 – Facilitation**	**Annex 9 (Facilitation)** embodies the SARPs and guidance material pertaining specifically to the facilitation of landside formalities for clearance of aircraft and passengers, goods, and mail, with respect to the requirements of customs, immigration, public health, and agriculture authorities. Family assistance provisions have been issued since 2005 and deals with facilitating entry and repatriation of human remains. Standard 8.46 applies.	Published 16th Edition, July 2022	#SARPs #Transversal	https://www.icao.int/Security/FAL/Pages/Annex9.aspx
	Annex 13- Aircraft accident and incident investigation	**Annex 13 (Aircraft Accident and Incident Investigation)** contains the international Standards and Recommended Practices for aircraft accident and incident Investigation. Details regarding rights and entitlements of States participation having suffered fatalities or serious injuries to their citizens.	Published 12th Edition, July 2020	#SARPs #Transversal	https://www.icao.int/safety/airnavigation/aig/pages/documents.aspx
	Doc 9998 Policy on Assistance to Aircraft Accident victims and their families	The **ICAO Doc 9998** sets out ICAO policies regarding the provision of assistance to aircraft accident victims and their families. States are encouraged to incorporate these policies when planning, developing, and implementing their legislation, regulations, policies, and procedures related to family assistance.	Published 1st Edition, 2013	#Guidance #Transversal	https://www.icao.int/Meetings/a38/Documents/DOC9998_en.pdf

| | Doc 9973 Manual on Assistance to Aircraft Accident Victims and their Families | The **ICAO Doc 9973** provides guidance on the types of family assistance that may be provided to aircraft accident victims and their families. It discusses the types of assistance that may be provided, as well as the providers and recipients of such assistance. Examples are provided of one State's legislation and response plan for the provision of family assistance. | Published 1st Edition, 2013 | #Guidance #Transversal | https://store.icao.int/ |
| | **Doc 9481 Emergency Response Guidance for Aircraft Incidents Involving Dangerous Good** | The **ICAO Doc 9481** provides guidance to States and operators for developing procedures and policies for dealing with dangerous goods incidents on board aircraft. It contains general information on the factors that may need to be considered when dealing with any dangerous goods incident and provides specific emergency response drill codes for each item listed in the Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284). | Published 2021 | #Guidance #Transversal | https://store.icao.int/en/emergency-response-guidance-for-aircraft-incidents-involving-dangerous-goods-doc-9481 |

2. Regional, National Regulations and Supporting Documents

This section is specifically related to the regional and national regulations, recommendations, documents including strategy and/or guidance related to ERP.

TABLE 2. REGIONAL AND NATIONAL REGULATIONS AND DOCUMENTS					
Organization	Regulation / Standard / Recommendation Name	Purpose / Comments / Precis	Status	#Tag	Source (URL Link)
USA	**Aviation Event Emergency Response Plan Review Checklist**	The **Aviation Event Emergency Response Plan (ERP) Review Checklist** is a tool to help aviation event Inspectors in Charge (IIC) review ERPs for compliance with the requirements of policy 8900.488. In addition to providing a simple means for assessing ERP compliance and identifying strengths and deficiencies, the Checklist provides a standardized means for documenting ERP reviews for record purposes, and it provides a structure for discussions with event sponsors when ERP compliance issues arise.	In Force	#BasicRegulation	https://www.faa.gov/about/initiatives/airshow/media/Aviation_Event_Emergency_Response_Plan_Review_Checklist.pdf

USA	**Foreign Air Carriers Act 1997**	**Foreign Air Carrier Family Support Act** - Amends Federal transportation law to require foreign air carriers to transmit to the Secretary of Transportation and the Chairman of the National Transportation Safety Board (NTSB) a plan for addressing the needs of families of passengers involved in aircraft accidents involving foreign air carriers and a significant loss of life.	In Force	#BasicRegulation	https://www.congress.gov/bill/105th-congress/senate-bill/1196?s=1&r=45
Australia	**Family Assistance Code for Carriers 2002**	**The Code** for the Preparation of Airline Family Assistance Plans has been drawn up in consultation with the civil aviation industry and response agencies. The code sets out Australia's minimum standards with regard to airlines operating to, from, and within Australia in rendering assistance through their Family Assistance Plan to victims, and the families of victims, in the event of a major civil aircraft accident involving loss of life, and serious injury.	In Force	#BasicRegulation	https://www.infrastructure.gov.au/aviation/legislation/policy/family.aspx
United Kingdom	**Civil Contingencies Act 2004**	**The Civil Contingencies Act 2004** is an Act of the Parliament of the United Kingdom that makes provision about civil contingencies.	In Force	#BasicRegulation	https://www.legislation.gov.uk/ukpga/2004/36/contents
China	**Provision on Emergency Response and Family Assistance 2005, CCAR-399**	**CCAR-399** specifies responsibilities and obligations of government departments, public air transport enterprises and airports regarding emergency response and family assistance.	In Force	#BasicRegulation	https://www.icao.int/Meetings/anconf13/Documents/Presentations/family-assistance-side-meeting/Family%20Assistance_Presentation_14.pdf
Brazil	**Brazil ANAC IAC 200-1001**	**IAC 200-1001** is the plan for Assistance to Victims of Aircraft Accidents and Support for their Families.	In Force	#BasicRegulation	https://www.anac.gov.br/assuntos/legislacao/legislacao-1/iac-e-is/iac/iac-200-1001
India	**National Disaster Management Act 2005**	**The Act** provides effective management of disasters and for matters connected there with or incidental thereto. The main focus of this act is to provide the people who are affected with disasters, their life back and helping them.	In Force	#BasicRegulation	https://cdn.s3waas.gov.in/s365658fde58ab3c2b6e5132a39fae7cb9/uploads/2018/04/2018041720.pdf

Korea	Plan for Assistance in case of Aircraft Accident Article 49-2 (Plans for Assistance in Case of Aircraft Accidents), 2006	The article highlights the framework and plans for assistance in case of aircraft accidents	In Force	#BasicRegulation	https://elaw.klri.re.kr/eng_service/lawView.do?hseq=38489&lang=ENG
Italy	ENAC Circular GEN 05 2014	GEN 05 2014 is the plan for assistance to air accident victims and their associated families	In Force	#BasicRegulation	https://www.enac.gov.it/sites/default/files/allegati/2019-Nov/GEN-05%20ENGLISH_181012.pdf
Argentina	ANAC Resolution 505/15 2015	Resolution 505/15 is the national plan for aviation emergencies in Argentina	In Force	#BasicRegulation	https://www.argentina.gob.ar/normativa/nacional/resoluci%C3%B3n-505-2015-249042/texto
UAE	UAE National Aviation Disaster Families Assistance Plan Part II Chapter 11 2018	The plan specifies the States national aviation disaster families assistance procedure.	In Force	#BasicRegulation	https://www.gcaa.gov.ae/en/epublication/admin/Library%20Pdf/Accident%20Investigation%20Rules/CAR-FAP-AVIATION-DISASTER-FAMILY-ASSISTANCE-PLANNING-ISSUE-01-2.pdf
European Union	EU Regulation 996/2010	The Regulation 996/2010 states all EU member states are required to have an aviation accident emergency plan and EU airlines are obliged to have a plan for assistance to the victims and their relatives which is regularly audited by the Authority	In Force	#BasicRegulation	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32010R0996
	A Practical Guide on Safety Investigations for Air Accident Victims and their Relatives	Open source guidance published by the European Network of Civil Aviation Investigation Authorities (ENCASIA)	Published	#familyassistance	ENCASIA Guidance Leaflet_Air Accident Victims and Relatives.pdf (aaiu.ie)

3. Aviation Industry Specific Documents

This section is specifically related to the aviation industry documents, including guidance, toolkits, standards, etc.

		TABLE 3. AVIATION INDUSTRY SPECIFIC DOCUMENTS			
Organization	Regulation / Standard / Recommendation Name	Purpose / Comments / Precis	Status	#Tag	Source (URL Link)
International Air Transport Association (IATA)	IOSA Standards Manual (ISM)	The **IOSA Standards Manual (ISM)** is published to provide the IOSA standards, recommended practices (ISARPs), associated guidance material, and other supporting information necessary for an operator to prepare for an audit successfully. • Section 4 Emergency Response under ORG	Published every December Effective every September	#Standard #Recommendation #GuidanceMaterial	https://www.iata.org/en/programs/safety/audit/iosa/
	Integrated Risk and Resilience Management Manual (IRRM)	The **IRRM** is a guidance which contains some provisions in relation to Emergency Response Procedures within an overall risk and resilience context.	Published, August 2015	#Guidance	https://www.iata.org/en/publications/store/emergency-response-handbook/
	Disruption Management Manual	The **Disruption Management Manual** is the key reference for disruption management in aviation and a valuable guidebook for a wide range of professionals. It provides airlines, ground handlers and other aviation stakeholders a directory of guidelines and recommended practices that can support an efficient and seamless accommodation of customers during disruptions. Contents include • Provisions in case of delay, cancellation, denied boarding. • Passenger claims and liability, • Communication, • Interline considerations on irregular operations (IROPs), • Provisions in case of baggage disruption • Best practices for IROPs handling during a pandemic.	Published, December 2020	#Guidance	https://store.iata.org/IEC_ProductDetails?id=8965-01

	Crisis Communication in the Digital Age	The Crisis Communication in the Digital Age is meant to support the communications departments of airlines, airports and manufacturers in dealing with the news media after an aviation accident in the digital age. Topics include: • Communication factors, • Communication structure, • Roles and responsibilities of communication. • Response before and after incidents (including cyber)	Published, January 2019	#Guidance	https://www.iata.org/en/publications/crisis-communications-guidelines/
	Airport Handling Manual	This publication focusses on ERP for ground handling companies and coordination between airports, airlines, and handlers. Publication currently under review coordinated by the IATA Ground Ops team	Published January 2020	#Guidance	https://www.iata.org/en/publications/store/airport-handling-manual/
	ERP Public Health Emergencies	This document contains guidance and checklists for use by air carriers in the event of a public health emergency.	Published, 2020	#Guidance	https://www.iata.org/contentassets/f1163430bba94512a583eb6d6b24aa56/airlines-erp-checklist.pdf
Airports Council International (ACI)	Emergency Preparedness & Contingency Planning Handbook	The **Handbook** bringing together best practices, knowledge, and experience from aerodromes around the world. The handbook assists aerodrome operators to develop and implement a robust aerodrome emergency plan, including restoration of operations after an emergency. It also deals with business continuity planning. The handbook covers the roles and responsibilities of aerodrome operators, as well as coordination of emergency response plans with other organizations interfacing with the aerodrome during an emergency.	Published, 2014	#Guidance #Aerodromes	https://store.aci.aero/product/emergency-preparedness-and-contingency-planning-handbook-first-edition-2014/

Transportation Research Board (USA)	ACRP Research Report 171: Establishing a Coordinated Local Family Assistance Program for Airports	Transportation Research Board's (TRB) Airport Cooperative Research Program (ACRP) *Report 171: Establishing a Coordinated Local Family Assistance Program for Airports* provides airports with guidance and tools to develop a coordinated, compassionate, multi-stakeholder response to survivors and loved ones in the event of an aviation disaster.	Estimated in 2017	#airports #aerodromes #gudiance	https://www.trb.org/ACRP/ACRPReport171.aspx

4. Other Relevant Industry Framework

This section is specifically related to the other relevant ERP guidance framework applicable to civil aviation.

TABLE 4. OTHER RELEVANT ERP INDUSTRY FRAMEWORK					
Organization	**Regulation / Standard / Recommendation Name**	**Purpose/Comments/Precis**	**Status**	**#Tag**	**Source (URL Link)**
Fox Rothschild LLP	**Fox Rothschild Emergency Response Handbook**	The **Fox Rothschild Emergency Response Handbook** contains the basic advice and resource materials that we have found to be helpful in the aftermath of a transportation accident. It provides a solid basis from which an accident response plan can be developed	Published, Sep 2020	#Guidance	https://foxrothschild.gjassets.com/content/u

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1. International Instruments and Documents

International Civil Aviation Organization (ICAO)

- Annex 9- Facilitation
- Annex 13- Aircraft accident and incident investigation
- Doc 9481- Emergency Response Guidance for Aircraft Incidents Involving Dangerous Good
- Doc 9973- Manual on Assistance to Aircraft Accident Victims and their Families
- Doc 9998- Policy on Assistance to Aircraft Accident victims and their families.

2. National Regulations and Documents

United States: Federal Aviation Administration (FAA)

- Aviation Event Emergency Response Plan Review Checklist
- Foreign Air Carriers Act 1997

Australia

- Family Assistance Code for Carriers 2002

United Kingdom

- Civil Contingencies Act 2004

China

- Provision on Emergency Response and Family Assistance 2005, CCAR-399

Brazil

- Brazil ANAC IAC 200-1001

India

- National Disaster Management Act 2005

Korea

- Plan for Assistance in case of Aircraft Accident Article 49-2 (Plans for Assistance in Case of Aircraft Accidents), 2006

Italy

- ENAC Circular GEN 05 2014

Argentina

- ANAC Resolution 505/15 2015

UAE

- UAE National Aviation Disaster Families Assistance Plan Part II Chapter 11 2018

European Union

- EU Regulation 996/2010 on family assistance

3. Aviation Industry Specific Documents

International Air Transport Association (IATA)

- IOSA Standards Manual (ISM), 14th Edition
- IATA Emergency Response Handbook, 1st Edition
- IATA Disruption Management Manual, 1st Edition
- Crisis Communication in the Digital Age (Publicly Available Guidance)
- Airport Handling Manual, 41st Edition
- ERP Public Health Emergencies Guidelines (Publicly Available Guidance)

Airports Council International (ACI)

- Emergency Preparedness & Contingency Planning Handbook. 1st Edition

4. Other Relevant Industry Framework

Fox Rothchild LLP

- Fox Rothchild Emergency Response Handbook