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ICAO technical publications

This report on the status of Technical Publications is regularly updated. For ordering purposes, please refer to the *Catalogue of ICAO Publications and Audio-visual Training Aids*.

Shaded items indicate new or changed entries.

ANNEXES TO THE CONVENTION

Annex	Title	Current edition			Subsequent amendments		Notes
		No.	Amendments incorporated	Date applicable	No.	Date applicable	
1	Personnel Licensing	10	1-167	23/11/06	—	—	
2	Rules of the Air.....	10	1-38	24/11/05	39	23/11/06	
3	Meteorological Service for International Air Navigation.....	15	1-73	25/11/04	—	—	Corr., 15/10/04
4	Aeronautical Charts.....	10	1-52	1/11/01	53	25/11/04	
5	Units of Measurement to be Used in Air and Ground Operations	4	1-13	26/11/81	14	22/11/84	
					15	19/11/87	
					16	2/11/00	
6	Operation of Aircraft						
	Part I — International Commercial Air Transport — Aeroplanes.....	8	1-26	1/11/01	27	28/11/02	
					28	27/11/03	
					29	24/11/05	
					30	23/11/06	
	Part II — International General Aviation — Aeroplanes	6	1-18	5/11/98	19	4/11/99	Corr., 15/1/02
					20	2/11/00	
					21	1/11/01	
					22	28/11/02	
					23	27/11/03	
					24	24/11/05	
					25	6/3/06	
	Part III — International Operations — Helicopters	5	1-8	1/11/01	9	27/11/03	
					10	24/11/05	
					11	23/11/06	
7	Aircraft Nationality and Registration Marks	5	1-5	27/11/03	—	—	
8*	Airworthiness of Aircraft	10	1-100	13/12/07	—	—	
9	Facilitation.....	12	1-19	24/11/05	—	—	
10	Aeronautical Telecommunications						
	Volume I — Radio Navigation Aids	6	1-81	23/11/06	—	—	
	Volume II (Communication Procedures including those with PANS status)	6	44-76	1/11/01	78	27/11/03	
					80	24/11/05	
	Volume III (Part I — Digital Data Communication Systems; Part II — Voice Communication Systems)	1	—	9/11/95	71	7/11/96	
					72	6/11/97	
					73	5/11/98	
					74	4/11/99	
					75	2/11/00	
					76	1/11/01	
					77	28/11/02	
					78	27/11/03	
					79	25/11/04	
					80	24/11/05	
	Volume IV (Surveillance Radar and Collision Avoidance Systems)	3	70-77	28/11/02			
	Volume V (Aeronautical Radio Frequency Spectrum Utilization)	2	71-76	1/11/01	77	28/11/02	Corr., 29/1/02
	<i>Note.— Amendment 72 applies to Volumes II, III and V only.</i>						
	<i>Amendment 73 applies to Volumes I, II, III and IV only.</i>						
	<i>Amendment 75 applies to Volumes III and V only.</i>						
	<i>Amendment 77 applies to Volumes I, III, IV and V only.</i>						
	<i>Amendment 78 applies to Volumes II and III only.</i>						
	<i>Amendment 79 applies to Volumes I and III only.</i>						
	<i>Amendment 80 applies to Volumes I, II and III only.</i>						
	<i>Amendment 81 applies to Volume I only.</i>						
11	Air Traffic Services	13	1-40	1/11/01	41	28/11/02	Corr., 31/10/03
					42	27/11/03	
					43	24/11/05	
					44	23/11/06	

* The Ninth Edition of Annex 8 has been removed.

Annex	Title	Current edition			Subsequent amendments		Notes
		No.	Amendments incorporated	Date applicable	No.	Date applicable	
12	Search and Rescue.....	8	1-17	25/11/04	—	—	Corr. 3, 15/11/06
13	Aircraft Accident Investigation.....	9	1-10	1/11/01	11	23/11/06	
14	Aerodromes						
	Volume I — Aerodrome Design and Operations.....	4	1-6	25/11/04	7	24/11/05	Corr., 20/10/95
					8	23/11/06	
					9	15/6/06	
	Volume II — Heliports.....	2	1	9/11/95	2	6/11/97	
					3	25/11/04	
15	Aeronautical Information Services.....	12	1-33	25/11/04	—	—	
16	Environmental Protection						
	Volume I — Aircraft Noise.....	4	1-8	24/11/05	—	—	
	Volume II — Aircraft Engine Emissions.....	2	1-2	11/11/93	3	20/3/97	
					4	4/11/99	
					5	24/11/05	
17	Security — Safeguarding International Civil Aviation against Acts of Unlawful Interference.....	8	1-11	1/7/06	—	—	Corr., 28/7/06
18	The Safe Transport of Dangerous Goods by Air.....	3	1-6	1/11/01	7	27/11/03	
					8	24/11/05	

PROCEDURES FOR AIR NAVIGATION SERVICES (PANS)

Doc No.	Title	Current edition			Subsequent amendments		Notes
		No.	Amendments incorporated	Date applicable	No.	Date applicable	
4444	ATM — Air Traffic Management.....	14	—	1/11/01	1	28/11/02	Corr., 19/4/02
					2	27/11/03	
					3	25/11/04	
					4	24/11/05	
8168	OPS — Aircraft Operations						Corr., 3/8/95 Corr. 2, 11/11/96
	Volume I — Flight Procedures.....	4	1-7	11/11/93	8	9/11/95	
					9	7/11/96	
					10	5/11/98	
					11	1/11/01	
					12	27/11/03	
					13	25/11/04	
	Volume II — Construction of Visual and Instrument Flight Procedures.....	4	1-6	11/11/93	7	9/11/95	
					8	7/11/96	
					9	6/11/97	
					10	5/11/98	
					11	1/11/01	
					12	25/11/04	
8400	ABC — ICAO Abbreviations and Codes.....	6	1-27	25/11/04	—	—	
9868	Training.....	1	—	23/11/06	—	—	
7030	Regional Supplementary Procedures.....	4	1-168	24/10/86	169	21/8/87	Corr., 16/2/99 Corr. 2, 27/2/04
					170	25/3/88	
					171	22/9/88	
					172	15/5/89	
					173	23/10/89	
					174	2/4/90	
					175	15/10/90	
					176	18/4/91	
					177	8/11/91	
					178	6/3/92	
					179	9/10/92	
					180	26/10/93	
					181	15/3/94	
					182	3/10/94	
					183	1/2/96	
					184	10/6/96	
					185	17/9/96	
					186	5/2/97	
					187	12/3/97	

Doc No.	Title	Current edition		Subsequent amendments		Notes	
		No.	Amendments incorporated	Date applicable	No.		Date applicable
					188	4/4/97	
					189	12/6/97	
					190	19/8/97	
					191	30/10/97	
					192	17/2/98	
					193	22/6/98	
					194	5/5/99	
					195	28/10/99	
					196	13/2/00	
					197	2/5/00	
					198	28/7/00	
					199	1/11/00	
					200	12/12/00	
					201	31/10/01	
					202	30/11/01	
					203	20/2/02	
					204	28/8/02	
					205	4/4/03	
					206	26/9/03	
					207	16/3/04	
					208	15/10/04	
					209	28/1/05	
					210	17/6/05	
					211	2/6/06	

TECHNICAL MANUALS

Doc No.	Title	Current edition		Subsequent amendments		Notes
		No.	Date	No.	Date	
	AGA — AERODROMES, AIR ROUTES AND GROUND AIDS					
9137	Airport Services Manual					
	Part 1 — Rescue and Fire Fighting	3	1990	1	14/11/95	
	Part 2 — Pavement Surface Conditions	4	2002	—	—	
	Part 3 — Bird Control and Reduction	3	1991	—	—	
	Part 5 — Removal of Disabled Aircraft	3	1996	—	—	
	Part 6 — Control of Obstacles	2	1983	—	—	
	Part 7 — Airport Emergency Planning	2	1991	—	—	
	Part 8 — Airport Operational Services	1	1983	—	—	
	Part 9 — Airport Maintenance Practices	1	1984	—	—	
9150	Stolport Manual	2	1991	—	—	Corr., 10/6/94
9157	Aerodrome Design Manual					
	Part 1 — Runways	3	2006	—	—	Corr., 31/8/06
	Part 2 — Taxiways, Aprons and Holding Bays	4	2005	—	—	
	Part 3 — Pavements	2	1983	1	25/10/85	
				2	31/8/89	
	Part 4 — Visual Aids	4	2004	—	—	Corr., 1/3/04
	Part 5 — Electrical Systems	1	1983	—	—	
	Part 6 — Frangibility	1	2006	—	—	
9184	Airport Planning Manual					
	Part 1 — Master Planning	2	1987	—	—	Corr. 2, 31/7/90
	Part 2 — Land Use and Environmental Control	3	2002	—	—	Corr., 5/8/03
	Part 3 — Guidelines for Consultant/Construction Services	1	1983	—	—	
9261	Heliport Manual	3	1995	—	—	
9332	Manual on the ICAO Bird Strike Information System (IBIS)	3	1988	—	—	
9476	Manual on Surface Movement Guidance and Control Systems (SMGCS)	1	1986	1	6/5/87	
				2	1/12/87	
9774	Manual on Certification of Aerodromes	1	2001	—	—	
	AIG — ACCIDENT INVESTIGATION AND PREVENTION					
6920	Manual of Aircraft Accident Investigation	4	1970	1	15/12/71	
				2	24/2/72	
				3	16/4/73	
				4	30/8/74	
				5	15/7/76	
				6	10/9/76	

Doc No.	Title	Current edition		Subsequent amendments		Notes
		No.	Date	No.	Date	
9422	Accident Prevention Manual.....	1	1984	7	30/5/77	
9756	Manual of Aircraft Accident and Incident Investigation			8	30/3/78	
	Part I — Organization and Planning.....	1	2000	9	18/6/78	
	Part IV — Reporting.....	1	2003	10	17/10/86	
				11	7/7/93	
				—	—	
	AIS/MAP — AERONAUTICAL INFORMATION AND CHARTS					
7383	Aeronautical Information Services Provided by States.....	94	2006	—	—	
7910	Location Indicators.....	122	12/06	—	—	
8126	Aeronautical Information Services Manual.....	6	2003	1	28/4/06	
8585	Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services.....	139	1/07	—	—	
8643	Aircraft Type Designators.....	34	2006	1	29/9/06	
8697	Aeronautical Chart Manual.....	2	1987	1	8/2/90	
				2	17/7/92	
				3	26/5/06	
9674	World Geodetic System — 1984 (WGS-84) Manual.....	2	2002	—	—	
	ATM — AIR TRAFFIC MANAGEMENT					
9426	Air Traffic Services Planning Manual.....	1	1984	1	15/7/85	
				2	11/9/86	
				3	3/11/88	
				4	30/12/92	
9432	Manual of Radiotelephony.....	3	2006	—	—	
9433	Manual concerning Interception of Civil Aircraft.....	2	1990	—	—	Corr., 1/11/01
9554	Manual Concerning Safety Measures Relating to Military Activities Potentially Hazardous to Civil Aircraft Operations.....	1	1990	—	—	
9574	Manual on Implementation of a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive.....	2	2002	—	—	Corr., 16/4/02
9613	Manual on Required Navigation Performance (RNP).....	2	1999	1	1/3/01	Corr., 8/2/02 Corr. 2, 17/1/03
9643	Manual on Simultaneous Operations on Parallel or Near-Parallel Instrument Runways (SOIR).....	1	2004	—	—	
9689	Manual on Airspace Planning Methodology for the Determination of Separation Minima.....	1	1998	1	30/8/02	
9694	Manual of Air Traffic Services Data Link Applications.....	1	1999	—	—	
9731	International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual					
	Volume I — Organization and Management.....		2001, 2002, 2003, 2004 & 2005 amendments			
	Volume II — Mission Co-ordination.....		2001, 2002, 2003, 2004 & 2005 amendments			
	Volume III — Mobile Facilities.....		2001, 2002, 2003, 2004 & 2005 amendments			
9750	Global Air Navigation Plan for CNS/ATM Systems.....	2	2002	—	—	
9830	Advanced Surface Movement Guidance and Control Systems (A-SMGCS) Manual.....	1	2004	—	—	
9854	Global Air Traffic Management Operational Concept.....	1	2005	—	—	
	CNS — COMMUNICATIONS, NAVIGATION AND SURVEILLANCE					
8071	Manual on Testing of Radio Navigation Aids					
	Volume I — Testing of Ground-based Radio Navigation Systems.....	4	2000	1	31/10/02	
	Volume II — Testing of Satellite-based Radio Navigation Systems.....	4	2003	—	—	
	Volume III — Testing of Surveillance Radar Systems.....	1	1998	1	9/10/02	
8259	Manual on the Planning and Engineering of the Aeronautical Fixed Telecommunication Network.....	5	1991	—	—	
9684	Manual on the Secondary Surveillance Radar (SSR) Systems.....	3	2004	1	20/1/06	
9688	Manual on Mode S Specific Services.....	2	2004	—	—	
9718	Handbook on Radio Frequency Spectrum Requirements for Civil Aviation including statement of approved ICAO policies.....	3	2003	1	29/8/03	
9739	Comprehensive Aeronautical Telecommunication Network (ATN) Manual.....	1	2000	—	—	Corr., 6/10/00
9741	Manual on HF Data Link.....	1	2000	—	—	
9776	Manual on VHF Digital Link (VDL) Mode 2.....	1	2001	—	—	Corr., 8/3/02
9804	Manual on Air Traffic Services (ATS) Ground-Ground Voice Switching and Signalling.....	1	2002	—	—	
9805	Manual on VHF Digital Link (VDL) Mode 3.....	1	2002	—	—	
9816	Manual on VHF Digital Link (VDL) Mode 4.....	1	2004	—	—	
9849	Global Navigation Satellite System (GNSS) Manual.....	1	2005	—	—	

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		No.	Date	No.	Date	
9855	Guidelines on the Use of the Public Internet for Aeronautical Applications	1	2005	—	—	
9863	Airborne Collision Avoidance System (ACAS) Manual.....	1	2006	—	—	
FLS — FLIGHT SAFETY						
7192	Training Manual					
	Part B-5 — Integrated Commercial Pilot Course					
	Volume 1 — Course details.....	1	1985	—	—	
	Volume 2 — Instructor Briefing Sheets	1	1985	—	—	
	Part D-1 — Aircraft Maintenance (Technician/Engineer/Mechanic)	2	2003	—	—	
	Part D-3 — Flight Operations Officers/Flight Dispatchers	2	1998	—	—	
	Part E-1 — Cabin Attendants' Safety Training	2	1996	—	—	
	Part F-1 — Meteorology for Air Traffic Controllers and Pilots.....	1	2002	—	—	
8335	Manual of Procedures for Operations Inspection, Certification and Continued Surveillance	4	1995	—	—	
9274	Manual on the Use of the Collision Risk Model (CRM) for ILS Operations.....	1	1980	1 2	1/2/83 21/7/83	
9284	Technical Instructions for the Safe Transport of Dangerous Goods by Air.....	2007– 2008	—	—	—	
9284SU	Supplement to the Technical Instructions for the Safe Transport of Dangerous Goods by Air.....	2007– 2008	—	—	—	
9365	Manual of All-Weather Operations	2	1991	—	—	
9368	Instrument Flight Procedures Construction Manual.....	2	2002	—	—	
9371	Template Manual for Holding, Reversal and Racetrack Procedures	2	1986	—	—	
9375	Dangerous Goods Training Programme					
	Book 1 — Shippers, Cargo Agents and Operators' Cargo Acceptance Staff	3	1993	—	—	
	Book 2 — Load Planners and Flight Crew	3	1993	—	—	
	Book 3 — Passenger Handling Staff and Flight Attendants	3	1993	—	—	
	Book 4 — Loading and Warehouse Personnel	3	1993	—	—	
9376	Preparation of an Operations Manual.....	2	1997	—	—	
9379	Manual of Procedures for Establishment and Management of a State's Personnel Licensing System	1	1983	—	—	
9388	Manual of Model Regulations for National Control of Flight Operations and Continuing Airworthiness of Aircraft	2	1987	—	—	
9401	Manual on Establishment and Operation of Aviation Training Centres	1	1983	—	—	
9481	Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods	2007– 2008	—	—	—	
9501	Environmental Technical Manual on the Use of Procedures in the Noise Certification of Aircraft.....	3	2004	—	—	Corr., 17/12/04
9516	Guidance on the Preparation of a Pilot's Operating Handbook for Light Aeroplanes	1	1991	—	—	
9625	Manual of Criteria for the Qualification of Flight Simulators.....	2	2003	—	—	
9640	Manual of Aircraft Ground De-icing/Anti-icing Operations	2	2000	—	—	
9646	ICAO Engine Exhaust Emissions Data Bank	1	1995	—	—	
9683	Human Factors Training Manual	1	1998	1 2	30/9/03 31/5/05	Corr., 28/11/03
9758	Human Factors Guidelines for Air Traffic Management (ATM) Systems.....	1	2000	—	—	
9760	Airworthiness Manual					
	Volume I — Organization and Procedures	1	2001	—	—	
	Volume II — Design Certification and Continuing Airworthiness	1	2001	1	30/11/04	Corr., 6/8/02
9803	Line Operations Safety Audit (LOSA).....	1	2002	—	—	
9806	Human Factors Guidelines for Safety Audits Manual.....	1	2002	—	—	
9808	Human Factors in Civil Aviation Security Operations	1	2002	—	—	Corr., 4/4/03
9815	Manual on Laser Emitters and Flight Safety.....	1	2003	—	—	
9824	Human Factors Guidelines for Aircraft Maintenance Manual	1	2003	—	—	
9835	Manual on the Implementation of ICAO Language Proficiency Requirements.....	1	2004	—	—	
9841	Manual on the Approval of Flight Crew Training Organizations	1	2006	—	—	
9859	Safety Management Manual (SMM).....	1	2006	—	—	
MED — AVIATION MEDICINE						
8984	Manual of Civil Aviation Medicine.....	2	1985	—	—	
9654	Manual on Prevention of Problematic Use of Substances in the Aviation Workplace.....	1	1995	—	—	Add., 15/9/00
MET — METEOROLOGY						
7488	Manual of the ICAO Standard Atmosphere (extended to 80 kilometres (262 500 feet)).....	3	1993	—	—	
8896	Manual of Aeronautical Meteorological Practice.....	7	2006	—	—	Corr., 31/10/06
9328	Manual of Runway Visual Range Observing and Reporting Practices.....	3	2005	—	—	

Doc No.	Title	Current edition		Subsequent amendments		Notes
		No.	Date	No.	Date	
9377	Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services.....	2	2001	1 2	8/4/02 7/3/03	Corr., 28/2/02
9680	Manual on the Provision of Meteorological Service for International Helicopter Operations.....	1	1996	—	—	
9691	Manual on Volcanic Ash, Radioactive Material and Toxic Chemical Clouds.....	1	2001	—	—	Corr., 7/9/01 Corr. 2, 8/3/02
9766	Handbook on the International Airways Volcano Watch (IAVW).....	2	2004	—	—	
9817	Manual on Low-level Wind Shear.....	1	2005	—	—	Corr., 17/11/05
9837	Manual on Automatic Meteorological Observing Systems at Aerodromes.....	1	2006	—	—	
SOA — SAFETY OVERSIGHT AUDIT						
9734	Safety Oversight Manual Part A — The Establishment and Management of a State's Safety Oversight System.....	2	2006	—	—	
	Part B — The Establishment and Management of a Regional Safety Oversight System.....	1	2006	—	—	
9735	Safety Oversight Audit Manual.....	2	2006	—	—	

USER CHARGES

Doc No.	Title	Current edition	Notes
7100	Tariffs for Airports and Air Navigation Services.....	2005	

AIR NAVIGATION PLANS

Doc No.	Title	Current edition		Subsequent amendments		Notes
		No.	Date	No.	Date	
7474	Africa-Indian Ocean Region Volume I — Basic ANP.....	1	2003	1 2	27/2/04 27/6/05	
	Volume II — FASID.....	1	2003	—	—	Corr., 27/2/04
7754*	European Region Volume I — Basic ANP.....	1	2001	1 2 3 4	8/8/02 20/8/03 27/5/05 27/6/05	Add., 28/3/02 Corr., 5/8/03
	Volume II — FASID.....	1	2001	1 2 3	8/8/02 20/8/03 27/5/05	
	* MET Supplements (1-MET, 2-MET and 3-MET) to Part VI and COM Supplement (Tables) to Part IV may be obtained from: Directeur régional de l'OACI, Bureau Europe et Atlantique Nord, 3 bis, villa Émile-Bergerat, 92522 Neuilly-sur-Seine (Cedex), France					
8733	Caribbean and South American Regions Volume I — Basic ANP.....	1	2000	1 2	27/2/04 27/6/05	
	Volume II — FASID.....	1	2000	—	—	
8755	North Atlantic, North American and Pacific Regions.....	13	1990	1 2 3 4	15/10/91 15/7/92 5/1/93 27/2/04	Corr., 13/2/91
9634	North Atlantic Region.....	Trial	1995	1 2	15/8/97 27/6/05	
9635	Facilities and Services Implementation Document (FASID) — North Atlantic Region.....	Trial	1995	1 2 3	15/8/97 5/8/02 27/2/04	Corr., 9/4/96
9673	Asia and Pacific Regions Volume I — Basic ANP.....	1	2006	—	—	
	Volume II — FASID.....	1	2006	—	—	
9708	Middle East Region.....	1	1999	—	—	

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