15 April 2020

## LIST OF STATES & ORGANIZATIONS ASSOCIATED WITH OR CONTRIBUTING TO THE COSPAS-SARSAT PROGRAMME

I. Parties - Space Segment Providers

II. Participants - Ground Segment Providers

III. Participants - User States

IV. Participants – Organisations

V. Contributors to the Space Segment through Special Arrangement

I. PARTIES - SPACE SEGMENT PROVIDERS		
Participant	Cooperating Agency/ Representative (effective date of tenure)	Effective Date of Association
Canada	National SAR Secretariat (NSS) Mr Michael Donald (17 November 2016)	30 August 1988
France	Centre National d'Études Spatiales (CNES) Mr Bruno Chazal (10 September 2015)	30 August 1988
Russian Federation *	Morsviazsputnik Mr Andrey Kuropyatnikov (August 2011)	30 August 1988
USA	National Oceanic & Atmospheric Administration (NOAA) Mr Mark Turner (22 February 2019)	30 August 1988

<sup>\*</sup> The Ministry of Foreign Affairs of the Russian Federation notified the International Maritime Organization (IMO), on 6 January 1992 that the membership of the USSR in the International Cospas-Sarsat Programme was continued by the Russian Federation.

	II. PARTICIPANTS - GROUND SEGMENT PROVIDERS	
Participant	Agency/ Representative (effective date of tenure)	Effective Date of Association/ Depositary
Algeria	Service SAR, Ministère de la Défense Nationale Colonel Oualah Mourad, Chef du Service SAR (24 July 2019)	10 May 1996 ICAO
Argentina	Argentina Navy – SASS (Satellite Distress Alert Service) Captain Roberto Oscar Santopietro, Head of SASS Argentina (5 June 2018)	9 Jan 2002 ICAO
Australia	Australian Maritime Safety Authority (AMSA) Mr Brad Groves, General Manager Standards (20 September 2018)	22 June 1991 IMO
Brazil	Air Space Control Department (DECEA) Operations Sub Department (SDOP) First Lt Mont' Clair Gazoni Silio (23 January 2020)	10 July 1992 ICAO
Chile	Servicio de Búsqueda y Salvamento de la Fuerza Aérea de Chile Lt General Cristián Pizarro Stiepovich, Head of SAR Services (7 December 2018)	23 Feb 1990 ICAO
China (P.R.) <sup>1</sup>	Maritime Safety Administration, the People's Republic of China Mr Cao Desheng, Director General (29 December 2018)	28 March 1997 IMO
Cyprus	Larnaca Joint Rescue Co-ordination Centre Lt Cdr (Navy) Andreas Charalambides, JRCC Commander (14 December 2018)	8 Apr 2017 ICAO
Greece <sup>2</sup>	Ministry of Maritime Affairs and Insular Policy Commander (HCG) Ioannis Poulimenos, Director of Operations (1 Sept 2018)	13 May 2006 IMO
India	Department of Space, Government of India Dr K. Sivan, Secretary (25 July 2018)	23 May 1991 ICAO
Indonesia	National SAR Agency of Indonesia (BASARNAS) Marine Brigadier General TNI Budi Purnama, Director of SAR Communication (14 February 2020)	27 June 1992 IMO
Italy	Dipartimento della Protezione Civile Cdr Angelo Maggio, Head of Italian Satellite Station (19 September 2019)	27 Jan 1991 ICAO
Japan	Japan Coast Guard, Information-Communications Division, Administration Dept. Captain Mitsuaki Nakata, Director (15 April 2020)	10 July 1993 IMO
Korea (Rep. of)	Korea Coast Guard Mr Lee Bang Eon, Director, Information & Communication Division (12 February 2020)	25 Oct1995 IMO
Malaysia	Malaysia Maritime Enforcement Agency (MMEA) First Admiral Maritime Mohd Zawawi Bin Abdullah, Director of Maritime Search and Rescue & Disaster Management Division (31 October 2019)	28 Dec 2016 ICAO
New Zealand	Rescue Coordination Centre New Zealand (RCCNZ) Mr Michael Hill, Manager RCCNZ & Safety Services (1 July 2015)	15 May 1993 ICAO
Nigeria <sup>3</sup>	National Emergency Management Agency (NEMA) Mr Mallam Mohammed Sani Sidi, Director General (July 2010)	20 May 2004 IMO

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P. R. of China originally joined as User State as of 18 November 1992.

Greece originally joined as User State as of 13 September 1992.

Nigeria originally joined as User State as of 3 March 2001.

II. PARTICIPANTS - GROUND SEGMENT PROVIDERS		
Participant	Agency/ Representative (effective date of tenure)	Effective Date of Association/ Depositary
Norway	Royal Norwegian Ministry of Justice and Public Security Mr Tore Wangsfjord, Head of NMCC (1 January 2020)	30 Dec 1990 IMO
Pakistan	Space & Upper Atmosphere Research Commission (SUPARCO) Mr Imran Iqbal, Director General, Space Applications and Research (4 July 2008)	13 Oct 1991 IMO
Peru	Dirección General de Capitanias y Guardacostas Vice Admiral Ricardo Alfonso Menendez Calle, Director General (January 2019)	27 Nov 1996 IMO
Qatar (State of)	Doha Joint Rescue Coordination Centre (DJRCC), Ministry of Defence (DJRCC) Brigadier/Mohammed Hamad Al Shahwani, Chairman of DJRCC (12 Nov 2017)	12 Nov 2017 ICAO
Saudi Arabia	General Authority of Civil Aviation (Directorate of Air Traffic Services) Mr Fahad Saud O Alharbi, SAR Manager - Head of SAMCC (10 April 2016)	19 August 2000 ICAO
Singapore	Civil Aviation Authority of Singapore Mr Tai Kit, Senior Air Traffic Control Manager (SAR/BCP) (7 December 2011)	23 Oct 1992 ICAO
	Maritime and Port Authority of Singapore, Operations Planning Capt Harad Fadillah, Senior Marine Officer (7 December 2015)	IMO
South Africa	South African Maritime Safety Authority (SAMSA) Mr Karl Otto, Acting Head of Maritime SAR Operations (15 July 2016)	2 Nov 2000 IMO
Spain	Instituto Nacional de Técnica Aeroespacial (INTA) Col Rafael Sahagun Schwartz, Director, Centre Espacial de Canarias (22 December 2017)	8 July 1992 IMO
Thailand	Department of Civil Aviation, Ministry of Transport The Director General	19 Nov 1999 ICAO
Togo	Le Ministère des Infrastructures et des transports, Colonel Awoki Panassa, Rapporteur de la Commission MEOLUT NEXT (11 March 2019)	11 Jan 2019 ICAO
Turkey	Ministry of Transport, Maritime Affairs and Communication Mr Ömer Adem Gazioğlu, Maritime Expert (30 July 2017)	11 June 2005 ICAO
United Arab Emirates	Telecommunication Regulatory Authority Mr Tariq Al Awadhi, Executive Director, Spectrum and International Affairs (7 December 2008)	26 Nov 2009 ICAO
United Kingdom	Maritime and Coastguard Agency Mr Mark Lawson, SAR Communications Manager (23 February 2016)	9 March 1990 IMO
Vietnam	Vietnam Maritime Administration (VINAMARINE) Mr Nguyen Xuan Sang, Director General (10 July 2015)	26 June 2002 IMO
	Vietnam Maritime Communication and Electronics LLC (VISHIPEL) Mr Phan Ngoc Quang, Director (4 September 2015)	

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	III. PARTICIPANTS - USER STATES		
Participant	Agency/ Representative (effective date of tenure)	Effective Date of Association/ Depositary	
Denmark	Danish Transport Authority Mr Claus Bildsoe Gerlén, Chief Inspector, Safety Inspection Department (1 June 2012)	8 March 1991 ICAO	
Finland	Ministry of the Interior / The Finnish Border Guard Lieutenant Commander Kimmo Ahvonen, Border and Coast Guard Department (1 March 2018)	7 March 2010 IMO	
Germany	Federal Ministry of Transport and Digital Infrastructure Mr Christian Sperling (1 October 2018)	17 Dec 1992 ICAO	
Netherlands (The)	The Netherlands Coastguard Mr René Slikker, Information Manager (1 March 2017)	3 March 1995 IMO	
Poland	Civil Aviation Authority Mr Tomasz Zasun, Head of Search and Rescue Division (8 February 2013)	16 Sept 2005 ICAO	
Serbia	Civil Aviation Directorate of the Republic of Serbia Mrs Mirjana Cizmarov, Director (13 January 2015)	17 July 2010 ICAO	
Sweden	Swedish Civil Contingencies Agency Mr Leif Gustavsson, Service Manager, Fire & Rescue Service Section (15 October 2019)	24 Oct 1990 ICAO	
Switzerland	Federal Office of Civil Aviation Mr Jörg Thurnheer, Air Navigation Services	14 Feb 1991 ICAO	
Tunisia	Ministère du Transport, Direction Générale de l'Aviation Civile (DGAC) Mr Nidhal Souilmi, Directeur de recherche et sauvetage (2 January 2019)	5 August 1994 ICAO	

IV. PARTICIPANTS - ORGANISATIONS		
Participant	Agency/ Representative (effective date of tenure)	Effective Date of Association
ITDC	Chunghwa Telecom Co., Ltd. Mr Chau-Young Lin, Chairman and the Senior Executive Vice President (22 November 2019) (Association as Ground Segment Operator approved at CSC-7, notified to the Cospas-Sarsat Secretariat on 5 May 1992)	4 June 1992
Hong Kong, China	Hong Kong Marine Department Ms Agnes Wong Tin-yu, Director of Marine (14 May 2019) (Association as Ground Segment Operator approved at CSC-19, notified to the Cospas-Sarsat Secretariat on 27 May 1998)	28 June 1998

V. CONTRIBUTORS TO THE SPACE SEGMENT THROUGH SPECIAL ARRANGEMENT		
Provider	Agency/ Representative (effective date of tenure)	Date of Cooperation
EUMETSAT	European Organisation for the Exploitation of Meteorological Satellites	25 October 2010
	Mr Flavio Murolo, EUMETSAT Operations Department	
European Commission	DG Internal Market, Enterprise and Industry, EU Satellite Navigation Programmes Management	14 Dec 2006
	Mr Antonio Rolla, Policy Officer, DG-GROW (22 November 2019)	
India (See also India's Association as Ground Segment Provider)	Indian Space Research Organisation (ISRO) Mr K. Sivan, Secretary, Department of Space, Government of India	23 February 2007

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