

SL No	SAR Capability Matrix item Name	Status: as per update available with ICAO as of 29 Jan 2015(APSAR/TF/3)	Bangladesh Achievement till date. For appropriate update of latest information of SAR matrix items for ICAO	Recommended Up-gradation to:
1	Quality Control	B	Regular Audit Inspection: Designated SAR Inspectors are inspecting RCC and Rescue Units of different Airports at a regular interval for improvement with follow-up actions as per approved ANS Inspector's Handbook.	'A'
2	Civil Military	B	<ul style="list-style-type: none"> <li>i) Close Cooperation between Civil and Military has been ensured.</li> <li>ii) MOU on Search and Rescue between Civil Aviation Authority, Bangladesh and Bangladesh Air Force has already been signed and is effective.</li> <li>iii) All other Military Organisations (Army, Navy Coast Guard, BGB,) signed to provide SAR Service as per SAR Pamphlet. Ref: Chapter-IV to X of Organization and Procedure for Search and Rescue of Aircraft in distress. Available in CAA, Bangladesh website: <a href="http://www.caab.gov.bd/services/sarpamp.pdf">http://www.caab.gov.bd/services/sarpamp.pdf</a></li> </ul>	'A'
3	SAR Aircraft	B	<p>Adequate SAR facilities are available. Bangladesh Air Force and Navy are officially empowered organization for the provision of SAR Aircraft as and when required.</p> <p><b>Bangladesh Air Force</b></p> <p>SAR facilities available with Bangladesh Air Force and Bangladesh Navy are as follows:</p> <ol style="list-style-type: none"> <li>1. Medium Range (MRG): C-130 aircraft with a radius of action of 740km(400NM) plus 2½ hours search remaining</li> <li>2. Short Range (SRG) : AN-32 aircraft with a radius of action of 280 km (150NM) plus 1½ hours search remaining and L-410 aircraft with a radius of action of 280km(150NM) plus 1½ hours search remaining.</li> <li>3. Helicopter(HEL-M): Bel-212 helicopter serial number 102 and newly procured Augusta Westland (AW-139) helicopter with a radius of action for rescue purpose of 185 to 370 km(100 to 200NM) and a capacity for evacuating 6 to 15 personnel. Mentionable that AW-139 helicopter is additionally equipped with FLIR, DAFCS (Digital Automatic Flight Control System) enhanced with Hovers mode and SAR</li> </ol>	'A'

			<p>mode, Moving map Euro avionics, VHF Homer and NVG compatibility both for cockpit and cabin crews.</p> <p><b>Bangladesh Navy:</b></p> <ol style="list-style-type: none"> <li>1. Short Range(SRG): Two aircraft with required capabilities.</li> <li>2. Rescue Vessel (RV): Number of vessels possessing Sea-going qualities with required capabilities.</li> <li>3. Rescue Boat (RB): Number of Rescue Boats with required capabilities.</li> <li>4. Helicopter(HEL-L) : Two helicopters with required capabilities.</li> </ol>	
4	ELTs	B	<ol style="list-style-type: none"> <li>i) National regulations for carriage of ELTs are available. Ref- Part-VI. Rule 109,Sub rule 4(v) <b>CAR-84</b>,</li> <li>ii) Official letters/instructions have already been issued and all the Airlines registered their ELT Equipment and obtained Certificate from Cospas-Sarsat Head Office Montreal Canada. Attached Appendix "A"</li> <li>iii) National Regulations available in CAA ,Bangladesh website: <a href="http://www.caab.gov.bd/car84.html">www.caab.gov.bd/car84.html</a></li> </ol>	'A'
5	Cospas-Sarsat	B	<p>Bangladesh has been designated Dhaka ACC as SAR point of Contact. It has been informed to International Satellite for Search and Rescue International Cospas-Sarsat Programme, Montreal, Canada. Now Bangladesh received Coapas-Sarsat Distress Signal from Bangalore INDIA on AFTN message. Attached Appendix "B"</p>	'A'



**Gp Capt S M Nazmul Anam**  
 Director  
 Flight Safety & Regulations

**APPENDIX-“A”**

**Bangladesh Registered Aircraft ELT Registration information**

Sl. No	REG No of Aircraft	Type of Aircraft	Name of The Airlines	Beacon Hex ID	Initial Registration Date
1.	S2-AFO	Boeing 777-300ER	BIMAN BANGLADESH AIRLINES	B2ADDDC080F802AD	2015-01-12
2.	S2-AFP	DO	DO	B2ADDDC080FC02AD	2014-12-17
3.	S2-AHM	DO	DO	B2ADDDC0812802AD	2014-12-24
4.	S2-AHN	DO	DO	B2ADDDC0812C02AD	2014-12-23
5.	S2-AHK	DO	DO	B2ADDDC0816401F1	2015-02-15
6.	S2-AHL	DO	DO	B2ADDDC0816801F1	2015-02-16
7.	S2-ADF	A310-325	DO	B2A64938CB65D91	2014-12-09
8.	S2-ADK	Airbus	DO	B2A78CBE5D99241	2014-12-14
9.	S2-AFL	Boeing 737-800	DO	B2ADDDC080CC01C1	2014-12-22
10.	S2-AFM	DO	DO	B2ADDDC080D001C1	2014-12-22
11.	S2-AHA	DCH-8-314	REGENT AIRWAYS	B2AC0041A800001	2015-02-06
12.	S2-AHB	DO	DO	B2AC002AF400001	2015-02-02
13.	S2-AHC	B737-700	DO	B2ADDDC0813011BD	2015-02-06
14.	S2-AHD	DO	DO	B2ADDDC0813401BD	2015-02-01
15.	S2-AHE	DCH-6-400	DO	B2A6E040A0FBFBF	2015-02-07
16.	S2-AGU	Dash 8-Q402	US-Bangla Airlines	B2ADDDC0815C11A5	2015-02-07
17.	S2-AGV	DO	DO	B2ADDDC0816021A5	2015-02-07
18.	S2-AHS	Hawker 800A	R & R Aviation	B2A64D196389741	2015-02-07
19.	S2-AHZ	B430	DO	B2A64D196389711	2015-02-07
20.	S2-AHR	B230	DO	B2A64D1963896A1	2015-02-07
21.	S2-AHU	EC130B4	DO	B2A64D1963897A1	2015-02-07

22	S2-AHT	DO	DO	DO	B2A64D196389611	2015-02-07
23	S2-AHU	DO	DO	DO	B2A64D1963897C1	2015-02-07
24	S2-AGL	EMB 145EU	NOVO AIR LIMITED	DO	B2ADDC081740129	2014-12-28
25	S2-AGJ	DO	DO	DO	B2AD9C081180001	2014-12-23
26	S2-AGK	DO	DO	DO	B2A64D195F8AFE1	2014-09-13
27	S2-AEK	Piaggio P, 180 Avant II	ARIRANG AVIATION LIMITED	DO	32A6E04078FFBF	2015-02-09
28	S2-AEV	DO	DO	DO	32A6E040660FFBF	2015-02-10
29	S2-AED	PC12/45	DO	DO	B2A74678C325DD1	2015-02-10
30	S2-AEH	MD-83	UNITED AIRWAYS (BD) Ltd.	DO	32A8386D66FFBF	2015-02-11
31	S2-AEI	DO	DO	DO	ADC64981310E261	2015-02-11
32	S2-AEJ	DO	DO	DO	B2A64D19638C3A5	2015-02-11
33	S2-AFV	DO	DO	DO	B2A74678DAF5D91	2015-02-11
34	S2-AFE	ATR 72-212	DO	DO	ADC64990301D381	2015-02-11




SK. A. K. Rafique Ahmed  
ANS Consultant  
CAAB

" B "

# APPENDIX - B

## SPOC - SAR Points of Contact

Filter:  |  |  |

	Name	City	Country	Associated MCC	DDR	Last revision
	Civil Aviation Authorities		Bangladesh	INMCC	Eastern DDR	2006-09-29

- Country/Region Code (MD): 405
- Website: N/A
- Telephone 1: (880) 831125
- Telephone 2: (880) 884705.8
- Facsimile: (880) 2803322
- Telex: (780) 832210 CAAB B.J
- AFTN: VGZRYCYX, VGHQYAYS
- Mailing Address: Director (ATS) Aero CAAB Headquarters Kurmitola Dhaka 1229 Bangladesh

This means that any distress alerts detected from Bangladesh-coded beacons and other alerts within the Bangladesh search and rescue region would be forwarded through the Cospas-Sarsat System to Bangladesh at the contact details listed above, and also provided on our website under the Contacts tab <http://www.cospas-sarsat.int/en/contacts-pro/contacts-details-all>.

Cospas-Sarsat requirements for delivery of Cospas-Sarsat distress alerts to Bangladesh include establishing:

- reliable communication links with the INMCC, including ensuring correctness of the full address/email/telephone/fax contact information for the Bangladesh Search and Rescue Point of Contact (SPOC),
- appropriate regulations for the use of 406 MHz beacons within Bangladesh, and
- a beacon register with a 24-hour point of contact (Bangladesh-coded ELTs are registered online in the International Beacon Registration Database (IBRD, [www.406registration.com](http://www.406registration.com)).

Yours sincerely,



Cheryl Bertoia  
Principal Operations Officer  
Cospas-Sarsat Secretariat