

GEN 3.6 SEARCHES AND RESCUE

1. Responsible service(s)

The search and rescue service in Islamic Republic of Iran is provided by the Civil Aviation Organization, in collaboration with the armed and disciplinary forces which have the responsibility for making the necessary facilities available. The postal and telegraphic addresses of the Civil Aviation Organization are as follows:

Ministry of Roads and Transportation
Civil Aviation Organization
Mehrabad International airport
P.O. BOX 1798, 13445
Tehran - Islamic Republic of Iran
TEL: +98 21 - 66025230, 66025238, 44659349
Telefax: +98 21 - 44659348
Telex: 213889 EPDIR
AFS: OIIYAYX

When SAR operations are needed, a Rescue Co-ordination Centre is established at Department of Air Traffic Services, the address is as follows:

Iranian Airports & Air Navigation Company (IAC)
General Director of Air Traffic Services
Rescue Coordination Centre
Mehrabad International airport
P.O .BOX: 1798, 13445
Tehran - Islamic Republic of Iran
Satellite phone: +8821623004279
TEL: +989124176881
+982163146555
+982163146565
+982144544060
+9821-44544107
+982144544116
Telefax: +982144544117
Telex: 213889EPDIR
→ E-Mail: rcc.iran@airport.ir
AFS: OIIYCYX

The service is provided in accordance with the provisions contained in ICAO Annex 12 - *Search and Rescue*.

2. Area of responsibility

The RCC is responsible for SAR operations within Tehran FIR.

3. Types of service

Details of related rescue subcenters are given in table 3.6.3 on page 3.6-2. In addition, various elements of the state Armed and Disciplinary forces, Port and Shipping Organization, Red Crescent are available for search and rescue missions, when required. The

aeronautical, maritime and public telecommunication services are available to the search and rescue centre.

Aircraft on search and rescue operations are equipped to communicate on 121.500 MHZ and 243.0 MHZ as required.

4. SAR agreements

An agreement has been concluded between the SAR service of Islamic Republic of Iran and the SAR service of neighboring States concerning the provision of assistance upon receipt by the former of a request from the latter for aid. This agreement provides for facilitation of the over flight and landing of search and rescue aircraft with bilateral and or multilateral agreement.

Requests for the entry of aircraft, equipment and personnel from other States to engage in search for aircraft in distress or to rescue survivors of aircraft accidents should be transmitted to the Rescue Coordination Centre. Instructions as to the control which will be exercised on entry of such aircraft and/or personnel will be given by the Rescue Coordination Centre in accordance with a standing plan for the conduct of search and rescue in its area.

5. Conditions of availability

The SAR service and facilities in Islamic Republic of Iran are available without charge within Tehran FIR and common boundary of neighboring States.

The SAR service and facilities in Islamic Republic of Iran are including of trained personnel, Armed and Disciplinary forces, Red Crescent para-troop rescue team, mountain rescue team, para-diving team, long range and short-range aircraft and other cooperating organization.

6. Procedures and signals used

Procedures and signals used by aircraft

Procedures for pilots-in-command observing an accident or intercepting a distress call and/or message are outlined in Annex 12, Chapter 5.

Communications

Transmission and reception of distress messages within the Tehran FIR, Search and Rescue Area are handled in accordance with Annex 10, Volume II, Chapter 5, paragraph 5.3.

For communications during search and rescue operations, the codes and abbreviations published in ICAO *Abbreviations and Codes* (Doc 8400) are used.

The frequencies 121.500 MHZ and 243.0 MHZ are guarded continuously during their hours of service at all ATS units within Tehran FIR.

Tehran Area Control Centre (ACC) shall alert the relevant Search and rescue units upon receipt of any information on an accident or emergency situation of an aircraft. They shall determine the emergency phases applicable and forward appropriate notification together with all information available to Rescue Coordination Centre (RCC) units without delay.

The General Director of ATS designated Tehran Area Control Centre (ACC) as Rescue Coordination Centre (RCC) to coordinate jointly as a SAR single point of contact (SPOC) for Search and Rescue Region.

Table 3.6.3 Search and Rescue Units

<i>Name of unit</i>	<i>Address and Telephone</i>	<i>Facilities</i>	<i>Remarks</i>
1	2	3	4
Tehran/Mehrabad Approach	OIII ZAZX 021-66013885,61023062-3	LRG MRU HEL-M LRU	NIL
Bandar Abbass Approach	OIKB ZAZX 076-33611025 Satellite phone number: +8821623005956	HEL-M DRU Rescue boats	NIL
Bushehr Approach	OIBB ZAZX 077-33333314	HEL-M Rescue boats	NIL
Esfahan Approach	OIFM ZAZX 031-35275043 031- 35275000 Satellite phone number: +8821621294241	HEL-M MRU LRU	NIL H24
Kerman Tower	OIKK ZTZX 034-32110902 034-31212041	HEL-M MRU DRU	NIL
Kermanshah Tower	OICC ZTZX 083-34324455 Satellite phone number: +8821655544302	HEL-M MRU	NIL
Mashhad Approach	OIMM ZAZX 054-33226300	HEL-M MRU DRU	NIL
Tabriz Approach	OITT ZAZX 041-35260407 09308084164	HEL-M MRU	NIL
Zahedan Tower	OIZH ZTZX +9854-33263041 +9854-33222774-7 (Extension 2216) Satellite phone number: +8821623005730	HEL-M MRU DRU	NIL SAT to WED except Holidays SAT to WED except Holidays
LRG: Long Range LRU: Land Rescue Unit MRU: Mountain Rescue Unit DRU: Desert Rescue Unit M: Medium			

Rescue Sub Centers

<i>Name of RSC</i>	<i>AFTN and Telephone</i>
1	2
Tehran/Mehrabad Approach	OIIIZAZX 021-66013885,61023062-3
Bandar Abbass Approach	OIKBZAZX 076-33611025 Satellite phone number: +8821623005956
Bushehr Approach	OIBBZAZX 077-33333314
Esfahan Approach	OIFMZAZX 031-35275043 031- 35275000 Satellite phone number: +8821621294241
Kerman Tower	OIKKZTZX 034-32110902 034-31212041
Kermanshah Tower	OICCZTZX 083-34324455 Satellite phone number: +8821655544302
Mashhad Approach	OIMMZAZX 054-33226300
Tabriz Approach	OITZAZX 041-35260407 09308084164
Zahedan Tower	OIZHZTZX +9854-33263041 +9854-33222774-7 (Extension 2216) Satellite phone number: +8821623005730

Search and rescue signals

The search and rescue signals to be used are those prescribed in ICAO Annex 12, Appendix.

Ground/air visual signal codes for use by survivors

<i>No.</i>	<i>Message</i>	<i>Code symbol</i>
1	Require assistance	V
2	Require medical assistance	X
3	No or Negative	N
4	Yes or Affirmative	Y
5	Proceeding in this direction	↑
<p>Instructions for use:</p> <ol style="list-style-type: none"> 1. Make signals not less than 8 ft (2.5 m). 2. Take care to lay out signals exactly as shown. 3. Provide as much colour contrast as possible between signals and background. 4. Make every effort to attract attention by other means such as radio, flares, smoke, reflected light. 		

Ground/air visual signal codes for use by rescue units

<i>No.</i>	<i>Message</i>	<i>Code symbol</i>
1	Operation completed	LLL
2	We have found all personnel	<u>LL</u>
3	We have found only some personnel	++
4	We are not able to continue. Returning to base	XX
5	Have divided into two groups. Each proceeding in direction indicated	$\frac{\nearrow}{\searrow}$
6	Information received that aircraft is in this direction	→ →
7	Nothing found. Will continue to search	NN

IRAN SAR CHART

RCC TEL	
+8821623004279	+982144544060
+989124176881	+982144544107
+982163146555	+982144544116
+982163146565	

LEGEND	
SEARCH AND RESCUE REGION (SRR)	
RESCUE COORDINATION CENTRE (RCC)	
TYPE OF AIRCRAFT	
TYPE OF HELICOPTER	
RESCUE BOAT (RB)	
DESERT RESCUE UNIT (DRU)	
LAND RESCUE UNIT (LRU)	
MOUNTAIN RESCUE UNIT (MRU)	
LONGE RANGE (LRG)	

