

GEN 3.6 SEARCH AND RESCUE

1. Responsible services

The search and rescue service in the State of Israel is provided by the Israel Airport Authority, in collaboration with the Ministry of Defense which has the responsibility for making the necessary facilities available. The postal and telegraphic addresses of the Israel Airports Authority station are given on page GEN 1.1-1.

When SAR operations are needed, a Rescue Co-ordination Centre is established; the address is as follows:

Rescue Co-ordination Centre

Tel-Aviv/Ben-Gurion International Airport

P.O. Box 7 Ben-Gurion Airport, 70100

Tel: 972-3-9756242/9756243/9756244

Telefax: 972-3-9756219

AFS: LLBGYCYX

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

2. Area of responsibility

The search and rescue service is responsible for SAR operations within Tel-Aviv FIR.

3. Types of service

Detail of related rescue units are given in Table 3.6.3 – Search and Rescue Units. In addition, various elements of the State Police organization, the merchant marine and the armed forces are also available for search and rescue missions, when required. The aeronautical, maritime and public telecommunication services are also available to the search and rescue organization.

All aircraft carry survival equipment, and capable of being dropped, consisting of inflatable rubber dinghies equipped with medical supplies, emergency rations and survival radio equipment. Aircraft and marine craft are equipped to communicate on 121.5 MHz, 243 MHz. Ground rescue teams are equipped to communicate on 121.5 MHz. SAR aircraft are equipped with direction-finding equipment and radar.

Table 3.6.3 Search and Rescue Units

<i>Name</i>	<i>Location</i>	<i>Facilities</i>	<i>Remarks</i>
1	2	3	4
EILAT (harbour)	29 32 30 N 034 57 10 E	Rescue vessels	May be alerted through the Eilat airport ATC.
HAIFA (harbour)	32 49 30 N 035 00 00 E	Rescue vessels	May be alerted through the Haifa airport ATC.
TEL-AVIV/Ben-Gurion & TEL-AVIV/Sde-Dov Rescue Unit	32 06 26 N 034 46 57 E	Medium range aircraft: C-130 helicopters: CH-53, UH-60	Aircraft and helicopters deployed from different bases through the RCC only. Aircraft and helicopter types may vary according to mission requirements.

4. SAR agreements

Requests for the entry of aircraft, equipment and personnel from other States to engage in the search for aircraft in distress or to rescue survivors of aircraft accidents should be transmitted to the Rescue Co-ordination Centre. Instruction as to the control which will be exercised on entry of such aircraft and/or personnel will be given by the Rescue Co-ordination 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 the State of Israel are available without charge to neighboring States upon request to the Israel Airports Authority at all times when they are not engaged in search and rescue operations in their home territory. All facilities are specialized in SAR techniques and functions.

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 ICAO Annex 12, Chapter 5.

Communications

Transmission and reception of distress messages within the Israel Search and Rescue Area are handled in accordance with ICAO 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 frequency 121.5 MHz is guarded continuously during the hours of service at all area control centres and flight information centres. It is also available at Ben-Gurion approach control office. In addition, the aerodrome control towers serving international aerodromes and international alternate aerodromes will, on request, guard the frequency 121.5 MHz. All coast stations guard the international distress frequencies.

Search and rescue signals

The search and rescue signals to be used are those prescribed in ICAO Annex 12, Chapter 5.8.

Ground/air visual signal codes for use by survivors

No.	Message	Code Symbol
1	Require assistance	V
2	Require medical assistance	X
3	No or Negative	N
4	Yes or Affirmative	Y
5	Proceeding in this direction	↑
Instructions for use: 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.		