

GEN 3.4 COMMUNICATION SERVICES

1. Responsible service

The responsible service for the provision of telecommunication services in Israel is the communication Centre of the Israel Airports Authority.

Communication Centre
Chief Telecommunication Officer
P.O. Box 7
Ben-Gurion International Airport 70100
Tel: 972-3-9756234, 9756236
Telefax: 972-3-9712819
AFS: LLBGYFYX, LLBGYTYX

The service is provided in accordance with the provisions contains the following ICAO documents:

Annex 10 - *Aeronautical Telecommunications*
Doc 8400 - *Procedures for Air Navigation Services - ICAO Abbreviations and Codes (PANS-ABC)*
Doc 8585 - *Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services*
Doc 7030 - *Regional Supplementary Procedures*
Doc 7910 - *Location Indicators*

2. Area of responsibility

Communication services are provided for the entire Tel-Aviv FIR. Arrangements for such services on a continuing basis should be made with the director of telecommunication service, who is responsible for the application of the regulations concerning the design, type and installation of aircraft radio stations, with approval of the chief airworthiness inspector,

Civil Aviation Authority
Airworthiness Department
GOLAN House, Golan St. P.O.BOX 1101,
Airport-City, 70100. ISRAEL
Tel: 972-3-9774540, 9774538
Telefax: 972-3-9774592

Responsibility for the day-to-day operation of these services is vested in station communication's officers located at the communications centre of the IAA. Inquiries, suggestions of complaints regarding any telecommunication service should be referred to the relevant authorities above.

3. Types of service**3.1. Radio Navigation Service:**

The following types of radio aids to navigation are available:

VHF Direction Finding Station (VDF)
VHF OmniDirectional Radio Range (VOR)
Distance Measuring Equipment (DME)
Instrument Landing System Cat. I, II (ILS)
Primary Surveillance Radar (PSR)
Secondary Surveillance Radar (SSR)

According to the judgement of the direction-finding station, bearings are classified as follows:

Class A - accurate within ± 2 degrees
Class B - accurate within ± 5 degrees
Class C - accurate within ± 10 degrees

Direction finding stations have authority to refuse to give bearing or headings to steer, when conditions are unsatisfactory, or when bearings do not fall within the calibrated limits of the station, stating the reason at the time of refusal.

3.2. Mobile/fixed service

Mobile Services -

The aeronautical stations maintain a continuous watch on their stated frequencies during the published hours of service, unless otherwise notified.

An aircraft shall normally communicate with the air-ground control radio station that exercises control in the area in which it is flying.

Aircraft should maintain a continuous watch on the appropriate frequency of the control station and should not abandon watch, except in an emergency, without informing the control radio station.

Fixed Services -

Messages to be transmitted over the aeronautical fixed service (AFS) are only if:

- they satisfy the requirement of ICAO Annex 10, Vol II, Chapter 3.3.3;
- they are prepared in the form specified in ICAO Annex 10;
- the text of an individual message does not exceed 200 groups.

General aircraft operating agency messages are only accepted for transmission to countries that have agreed to accept Class "B" traffic.

3.3. *Broadcasting Service*

Sub-area meteorological broadcasts (VOLMET radio teleg-raphy broadcasts) are available for the use of aircraft in flight. Full details are given in subsection GEN 3.5.

3.4. *Language Used*

Language used in air-ground communication is English within Tel-Aviv/Ben-Gurion TMA & CTR, Tel-Aviv Control ACC units (Northern Sector & south sector), Ovda and Eilat. At Haifa airport and Nevatim\Negev English is used at ATC discretion or when a non-Hebrew speaking pilot is using the frequency. Within other CTRs, Hebrew is the only language used.

Where detailed information can be obtained

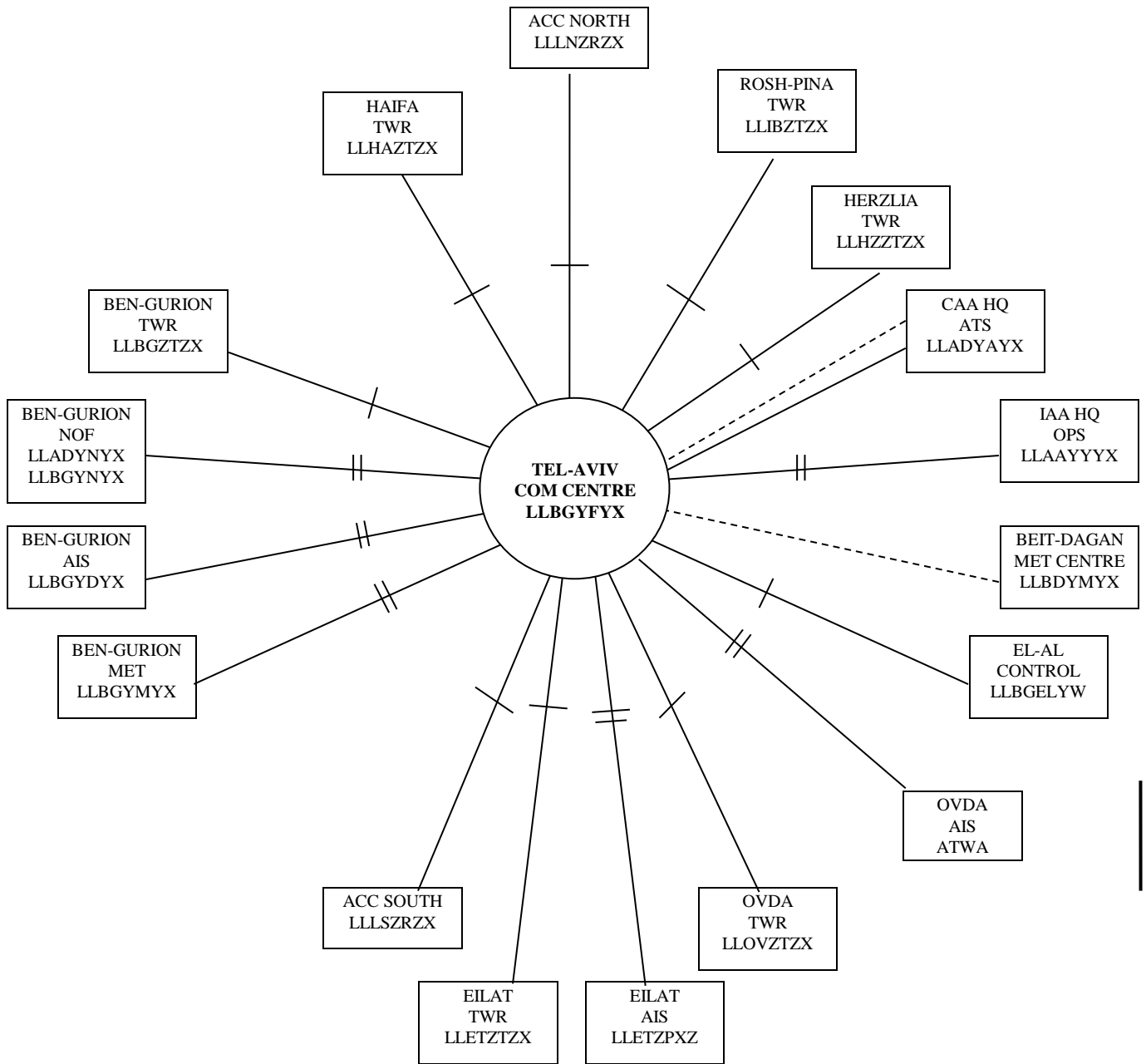
Details of the various facilities available for the en-route traffic can be found in Part 2, ENR 4.

Details of the facilities available at the individual aerodromes can be found in the relevant sections of Part 3 (AD). In cases where a facility is serving both the en-route traffic and the aerodromes, details are given in the relevant sections of Part 2 (ENR) and Part 3 (AD).

4. Requirements and conditions

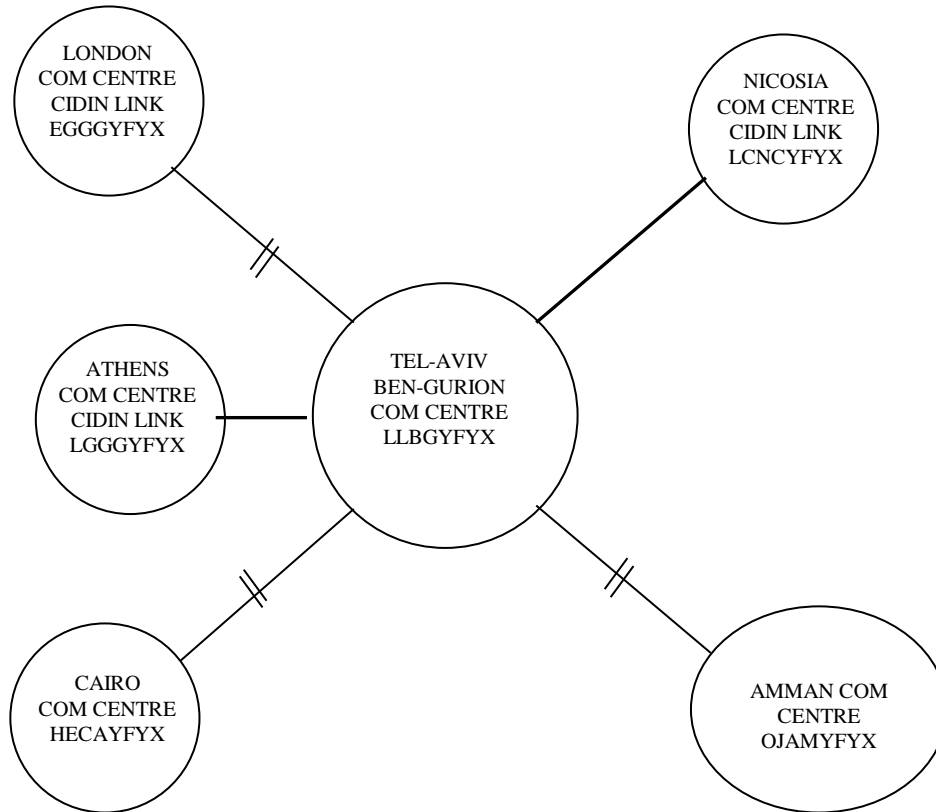
The requirements of the Directorate of Communication Services and the general conditions under which the communication services are available for international use as well as the requirements for the carriage of radio equipment, are contained in the Air Navigation Law - 1927 and ANR (Aircraft Operation and Rules of Flight) 1981.

**AERONAUTICAL FIXED SERVICES:
IP NATIONAL CIRCUITS**



LEGEND	
SIMPLEX CIRCUIT	
DUPLEX CIRCUIT	
IP	----

**AERONAUTICAL FIXED SERVICES:
INTERNATIONAL CIRCUITS**



LEGEND	
DUPLEX CIRCUIT	//
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AERONAUTICAL FIXED SERVICES: TELEPHONE

