



IVAO Israel's
ATC Operations Department

GCA Training Syllabus



Written By:

Gilad Ben Ami (IL-TAC)

Last Update: Aug 16'

English Version





Introduction

Dear GCA students,

The Israeli training department is happy that you choose to gain your GCA our division. In this document you'll find all theoretical knowledge subjects of the IL-GCA course.

Session 1 – Introductory meetings:

Approximately 30 min meeting with IL-DIR, IL-TC&TAC & your mentor in which we get to know each other, the IL GCA procedure will be explained, general expectations and rules will be reviewed.

Session 2 – General rules:

Approximately 2 hour theoretical session with the following subjects:

- IVAO Rules and Regulation
- Tel Aviv FIR structure
- Tel Aviv FIR's Airspace classes
- Tel Aviv FIR's TRL/TA (Operations over ground and land).
- Semicircular Rules in Israel
- Air traffic controller in Israel
- Types of separations
- Israel's AIP use

For this session, please refresh your memory on [AS1-AS3 theoretical material](#) and [ADC theatrical material](#).

Session 3 – Ben Gurion Airport Procedures:

Approximately 2 hour theoretical session with the following subjects:

- Ben Gurion (LLBG) airport overview.
- Aerodrome overview, gates & hard stands procedures.
- Taxi ways operations & procedures.
- Rules of choosing DEP and ARR runways in LLBG.
- Runways operations & procedures in LLBG.
- Tel Aviv's FIR entering\exiting intersections for traffic arriving\departing to\from LLBG.
- Overview of LLBG departures, arrivals and approach procedures.
- Transponder codes assignment in LLBG.

For this session, please overview Ben Gurion's charts and read Ben Gurion airport AIP in [Ben Gurion AIP](#).



IVAO-IL