

**RAFIC HARIRI INTL BEIRUT
STANDARD DEPARTURES ROUTES – INSTRUMENT (SID) RWY 03**

General instructions.

Air traffic gradient 5 % minimum

If Aircraft unable to comply with these SIDs, pilots must advise ATC from start-up request.

Noise abatement:

All take-offs must comply with the configuration and the climb rating in accordance with noise reduction depending on the current operational conditions.

The routes are established for noise abatement reasons. Strict adherence within the limits of aircraft performance is mandatory.

NOTE: Restriction of use (SIDs RWY 03)

*Visual departure when VIS ≥ 3000 m and ceiling ≥ 1500 FT;

*Aircraft able to cross the physical end of the runway at or above 600 FT turn left (to avoid overflying Beirut City), intercept KAD R335°, then continue according to the route(s) below:

DESIGNATOR	ROUTE	CLIMB INSTRUCTION
LEBOR 1E LEBOR ONE ECHO Departure	Climb straight ahead until the seashore or 6 NM DME KAD, then turn left magnetic track 280° to intercept KAD R335. At 8000 FT turn right to CAK. After CAK proceed to LEBOR	Climb Gradient 5 %. Cross CAK at or above 13000 FT. Cross LEBOR at or above FL 240 <u>Remarks</u> Procedure Design gradient is 7 % until 1000 FT. This climb gradient doesn't take account low obstacles too close to DER.
LATEB 1E LATEB ONE ECHO Departure	Climb straight ahead until the seashore or 6 NM DME KAD, then turn left magnetic track 280° to intercept KAD R335. At 8000 FT turn right to CAK. After CAK proceed to LATEB	Climb Gradient 5 %. Cross CAK at or above 13000 FT. Cross LATEB at or above FL 290 <u>Remarks</u> Procedure Design gradient is 7 % until 1000 FT. This climb gradient doesn't take account low obstacles too close to DER
Departure to the West : KALDE 1E	Climb straight ahead until the seashore or 6 NM DME KAD, then turn left magnetic track 280° to intercept KAD R335 and then join the proper airway as cleared by ATC .	Climb Gradient 5 % <u>Remarks</u> Procedure Design gradient is 7 % until 1000 FT. This climb gradient doesn't take account low obstacles too close to DER

