

ALICANTE (ALC/LEAL)

Elevation 142ft

CATEGORY B

AV brief not required

GENERAL

- The airfield lies 5nm SW of the city of Alicante. There is a flat plain to the S and SW extending over 10nm

Threats

CFIT

- Significant terrain to the N and W of the airfield - ground rises to nearly 800ft at 3nm NW, rapidly to over 2700ft amsl at 13nm NW, nearly 4300ft amsl at 14nm N
- Further terrain to N and NE rising to nearly 5400ft amsl.
- On RWY 10 approach there is high ground over 3600ft amsl at 18nm

Runway Excursion

- Due to the the 1% runway slope visual illusions of being high on approach to RWY28 and low on approach to RWY10 can be expected, especially at night

Loss of Control

- Tailwind on initial approach to RWY10 can lead to rushed approaches

Special Considerations

- Circling is only permitted to the S in the sector 093°M-291°M from ARP

ARRIVAL

Diversion Airports

VALENCIA	VLC/LEVC	73 nm/003°T	CAT B
MADRID	MAD/LEMD	192 nm/313°T	CAT A
MALAGA	AGP/LEMG	212nm/243°T	CAT B
BARCELONA	BCN/LEBL	218nm/034°T	CAT B

Others that may be used include Palma and Seville

Approach

- Approaches from the N require careful energy management, track shortening and tailwinds on initial approach to RWY10 can lead to rushed approaches
- DME arc procedure is used on Z designated RWY 10/28 approaches, strict adhere to the arc and minimum descent altitudes is essential
- RWY 28 VOR using ATE is runway aligned, the approach track using ALT is 20° offset from the runway centreline
- Runway can be difficult to identify in haze

GROUND

- Exercise caution when being manoeuvring on apron as flood-lighting poles reduce the effective manoeuvring space
- Exercise caution when taxiing off stand as tight 180 degree turns may be required

DEPARTURE

- Performance Restrictions and Emergency Turn Procedures available.

WEATHER

- Some precipitation throughout the year; driest months being Jun to Aug.
- Fog all year, especially at night. Risk of low stratus throughout the year.
- Occasional thunderstorms throughout the year.
- Extremes of temperature range from 40°C (Jul) to -2°C (Jan).
- Met visibility may be passed to the aircraft as an RVR.

OPERATIONAL INFORMATION

Handling Agent	IBERIA Airport Services (IBAS)
Handling Agent VHF	131.87
Potable Water	Uplift permitted

IF ONLY Electrical Power is required	Use ground power at all times
If BOTH electrical power and air conditioning is required:	Use APU, to reduce fuel burn use fixed GPU at all times or GHA mobile GPU for paid time only