

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

IRAKLION / N. KAZANTZAKIS HER (L) RWY 27  
EPALO 1D NAVUS1D DELAV 1D XAVIS 1D  
SIT 2D OTREX 2D BAVES 1D

TRANSITION ALTITUDE  
6000 ft

TWR 120.850  
APP 123.975

ACC 125.200  
ACC 123.825

24°40'E 24°50'E 25°00'E 25°10'E 25°20'E 25°30'E 25°40'E 25°50'E 26°00'E 26°10'E

SPOT ELEVATIONS ARE IN FEET  
LEVELS INDICATE ALTITUDE AND ARE IN FEET  
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC  
DISTANCES ARE IN NM  
VAR 4°10'E/2015-Annual Change 5°53"E

NM 0 5  
SCALE 1:350000

EPALO  
35°42'56"N  
025°00'37"E

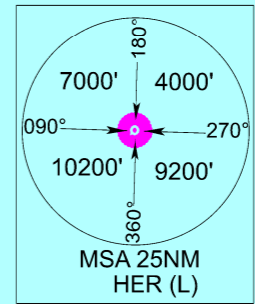
NAVUS  
35°41'57"N  
025°17'07"E

XAVIS  
35°41'41"N  
025°34'37"E

DELAV  
35°50'45"N  
026°36'59"E

CAUTION  
Steeply rising mountainous area  
south east-south west of the airport.

NOTE  
This SID should be used  
when IRA VOR is out of  
service.



SECTOR A  
MSL-UNL

LGC 101  
SECTOR B  
(Including Sector A)  
MSL-UNL

SECTOR C  
MSL-UNL

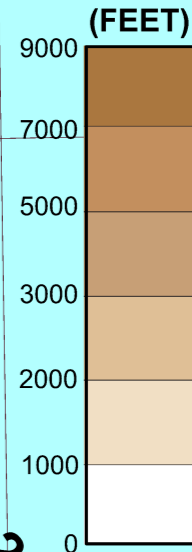
IRAKLION TMA

IRAKLION TMA

NOT TO SCALE

CTR SITIA FL100

HYPSONETRIC TINTS  
(FEET)



BAVES  
35°25'29"N  
024°43'37"E

IRAKLION  
L 431  
HER 35°20'11.02"N  
025°10'48.42"E

IRAKLION  
VOR/DME 108.80  
IRA 35°20'26.68"N  
025°11'06.52"E

SITIA  
VOR/DME 112.90  
SHT 35°13'07.03"N  
026°06'24.32"E

SITIA  
VOR/DME 113.30  
SIT 35°04'06.32"N  
026°11'20.63"E

BAVES 1D

FL100

XAVIS 1D  
DELAV 1D  
SIT 2D

SIT 2D  
FL070

OTREX  
35°09'16"N  
024°56'20"E

OTREX 2D

LOCAL FLYING AREA  
ASSIMI  
6000 FT  
GND

KASTELO  
LGTL

PALEOCHORA  
VOR/DME 114.6  
PLH 35°13'39.49"N  
023°40'51.04"E

LGR 27  
FL240  
GND/SL

## IRAKLION / NIKOS KAZANTZAKIS AIRPORT SIDs HER (L) - RWY 27

**SIDs : EPALO 1D, NAVUS 1D, DELAV 1D, XAVIS 1D, SIT 2D, OTREX 2D,  
BAVES 1D**

### **GENERAL:**

1. For these SIDs a visual climb up to 300 ft of altitude is required due to obstructions within 300 meters from the departure end of the runway (DER).
2. Speed restriction 210 KT IAS MAX for turns.
3. Minimum bank angle: 15 deg.
4. When for these SIDs an altitude higher than the transition altitude is designated, then an ATC unit shall specify an equivalent flight level.
5. For these SIDs a Minimum PDG (Procedure Design Gradient) 6.1 % (371 ft / NM) up to 600 ft (QNH) is required and then 5.0 % (304 ft / NM) up to the MEA (Minimum En-route Altitude).

### **EPALO 1D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 021°, intercept and follow bearing 336° outbound HER (L) to EPALO to join AWY M749 at FL070 or above.”

### **NAVUS 1D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 054°, intercept and follow bearing 009° outbound HER (L) to NAVUS to join AWY J62 at FL070 or above.”

### **XAVIS 1D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 107°, intercept and follow bearing 062° outbound HER (L). At the intersection of bearing 062° with AWY A14 turn left, join AWY A14 and proceed XAVIS Arrange to reach FL070 or above by the intersection. of bearing 062° with AWY A14”.

### **DELAV 1D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 107°, intercept and follow bearing 062° outbound HER (L) to DELAV to join AWY V57 at FL070 or above.”

### **SIT 2D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 107°, intercept and follow bearing 062° outbound HER (L). At the intersection of bearing 062° with AWY A14 turn right, join AWY A14 and proceed to SITIA . Arrange to reach FL070 or above by the intersection of bearing 062° with AWY A14.”

### **OTREX 2D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 021°, intercept and follow bearing 336° outbound HER (L) climbing to 5000 FT (QNH). At 5000 FT (QNH) turn right (210 KT IAS MAX) and proceed to HER (L) FL100 or above. Turn right (210 KT IAS MAX), intercept and follow bearing 224° outbound HER (L) to OTREX at FL110 or above.”

### **BAVES 1D:**

“Climb straight ahead to 600ft (QNH), turn right (210 KT IAS MAX) to track 021°, intercept and follow bearing 336° outbound HER (L) climbing to 5000 FT (QNH). At 5000 FT (QNH) turn right (210 KT IAS MAX) and proceed to HER (L) FL100 or above, then turn right (210 KT IAS MAX) to track 325°, intercept and follow bearing 280° outbound HER (L) to BAVES to join AWY J65.”