

Rwy	Knots	60	120	180	240	300	360
11-29	V/V(fpm)	300	600	900	1200	1500	1800

NOTE: Use TACAN only  
for the Low Alt Departures


Minimum Climb Rate to 8000

LG(D)C101A

SOUDA  
409 SUD

LGD 81


LGD 91

SOUDA  
Chan 49 SUD 

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L-14, H-10, 15

LGR 28

SOUDA  
108.6 SUD   
Chan 23

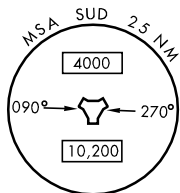
N35°31.39'  
E24°10.50'

EX 1P

LGD 90

Free-body diagram of a beam segment of length  $x$ . The left end is a pin support with reaction forces  $V$  (vertical) and  $H$  (horizontal). The right end is a cut with internal forces  $V$  (vertical) and  $H$  (horizontal). A uniformly distributed load of  $3500 \text{ lb/ft}$  acts downwards over the entire length  $x$ . The beam is inclined at an angle  $\theta$  to the horizontal.

OTREX  
N35°09.33'  
E24°56.33'  
L-14, H-10-15



EMERG SAFE ALT 100 NM 10,200

TA 11,000

## DEPARTURE ROUTE DESCRIPTION

**OTREX 1P: TAKE-OFF RWY 11:** Climb on SUD TACAN, SUD VOR/DME R-110 or SUD NDB 110° bearing to 3500. Turn left inbound to cross SUD TACAN, SUD VOR/DME or SUD NDB at or above 8000. Intercept SUD TACAN, SUD VOR/DME R-118 or SUD NDB 118° outbound to OTREX. Cross OTREX at or above FL200.

**OTREX 1N: TAKE-OFF RWY 29:** Climb on SUD TACAN, SUD VOR/DME R-290 or SUD NDB 290° bearing to 4000. Turn right inbound to cross SUD TACAN, SUD VOR/DME or SUD NDB at or above 8000. Intercept SUD TACAN, SUD VOR/DME R-118 or SUD NDB 118° outbound to OTREX. Cross OTREX at or above FL200.

OTREX 1P, OTREX 1N DEPARTURE

CHANIA, GREECE  
SOUDA (LGSA)

Effective 3 AUG 2006 - 31 AUG 2006