

BEROK 5A, 5C DEPARTURE [USAF] SHL-1720 (ITAF)

PISA, ITALY

GND CON
121.6
PISA TOWER
119.1 257.8
PISA APP CON
126.075 338.4

BEROK
N44°09.93'
E10°21.10'
L-12, H-7

Rwy	Knots	60	120	180	240	300	360
04R (a) V/V(fpm)	410	820	1230	1640	2050	2460	
04R (b) V/V(fpm)	320	640	960	1280	1600	1920	
04L (c) V/V(fpm)	530	1060	1590	2120	2650	3180	
04L (d) V/V(fpm)	420	840	1260	1680	2100	2520	
04L (e) V/V(fpm)	310	620	930	1240	1550	1860	
04L (f) V/V(fpm)	310	620	930	1240	1550	1860	
04L/R (g) V/V(fpm)	410	820	1230	1640	2050	2460	
22L/R (h) V/V(fpm)	330	660	990	1320	1650	1980	
22L/R (i) V/V(fpm)	250	500	750	1000	1250	1500	

Minimum Climb Rate

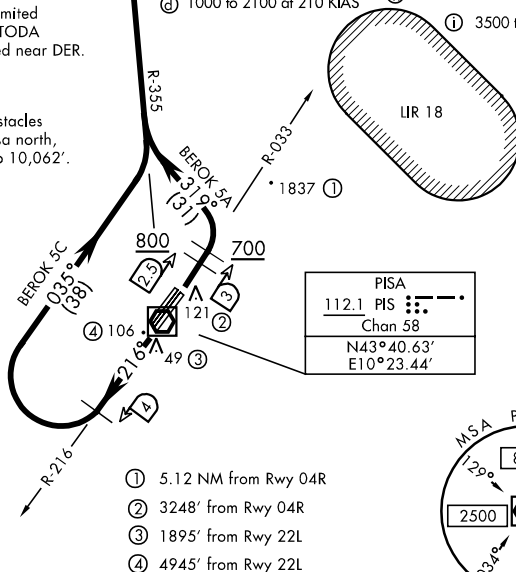
- (a) to 4000 at 210 KIAS (e) 2100 to 4000 at 210 KIAS
 (b) to 4000 at 230 KIAS (f) to 4000 at 220 KIAS
 (c) to 1000 at 210 KIAS (g) 4000 to FL75
 (d) 1000 to 2100 at 210 KIAS (h) to 3500 at 250 KIAS
 (i) 3500 to FL75

CAUTION: BEROK 5A Rwy 04L:

- (1) Turn and climb parameters due to obstacles sited N and NE of arpt.
- (2) Departure turn limited to 210 KIAS.
- (3) If unable 210 KIAS, departure turn limited to 220 KIAS, max bank of 25°, and TODA limited to 8297' due to obstacles sited near DER.

CAUTION: BEROK 5A Rwy 04R:

- (1) Turn and climb parameters due to obstacles (poles) located near DER, town of Pisa north, and hills NE of arpt. TODA limited to 10,062'.
- (2) Departure turn limited to 210 KIAS.



- (1) 5.12 NM from Rwy 04R
 (2) 3248' from Rwy 04R
 (3) 1895' from Rwy 22L
 (4) 4945' from Rwy 22L

EMERG SAFE ALT 100 NM 9200

TA 5000



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 04L: Climb tracking 036° until leaving 1000, turn left (not before 3 DME) tracking 319°. Thence...

TAKE-OFF RWY 04R: Climb runway heading to intcp PIS R-033 until leaving 800, turn left (not before 2.5 DME) tracking 319°. Thence...

ALTERNATE TAKE-OFF RWY 04R: (Departure turn limited to 230 KIAS and max bank of 25° or 2.1°/second) Climb runway heading to intcp PIS R-033 until leaving 700, turn left (not before 3 DME) tracking 319°. Thence...

BEROK 5A: Intercept PIS R-355 to BEROK (30 DME). Climb to assigned FL.

BEROK 5C: (Departure turn limited to 250 KIAS).

TAKE-OFF RWY 22L/R: Climb on PIS R-216. At 4 DME, turn right tracking 035° to intcp PIS R-355 to BEROK (30 DME). Climb to assigned FL.

BEROK 5A, 5C DEPARTURE

PISA, ITALY
PISA (LIRP)

Effective 3 AUG 2006 - 31 AUG 2006