

18200

# RANGE TWO (RNAV) DEPARTURE (RANGE2•TPH)

TONOPAH TEST RANGE (KTNX)

SHL-3188 [USAF]

TONOPAH, NEVADA

GND CON  
 127.25 335.5  
 SILVERBOW TOWER ★  
 124.75 257.95  
 NELLIS CONTROL  
 119.35 254.4

Rwy	Knots	60	120	180	240	300	360
14 (A)	V/V(fpm)	205	410	615	820	1025	1230
32 (B)	V/V(fpm)	260	520	780	1040	1300	1560
32 (C)	V/V(fpm)	263	526	789	1052	1315	1578

### MINIMUM CLIMB RATE

- (A) to 7500
- (B) to 5900
- (C) to 10,000

TONOPAH  
 TPH  
 L-9, H-3



10,000

8840

6500

321°

5673

7498

6158

6500

For use by E/F/G and R (RNP 2.0)  
 equipped A/C only.

## GPS REQUIRED

### DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Climb heading 141°. When leaving 6500 turn left direct TPH VORTAC, cross TPH at or above 10,000.

TAKE-OFF RWY 32: Climb heading 321°. When leaving 6500 turn left direct TPH VORTAC, cross TPH at or above 10,000.

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SW-4, 26 DEC 2024 to 23 JAN 2025

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