

ESSAA ONE (RNAV) DEPARTURE (ESSAA1 • ESSAA)

TONOPAH TEST RANGE (KTNX)

TONOPAH, NEVADA

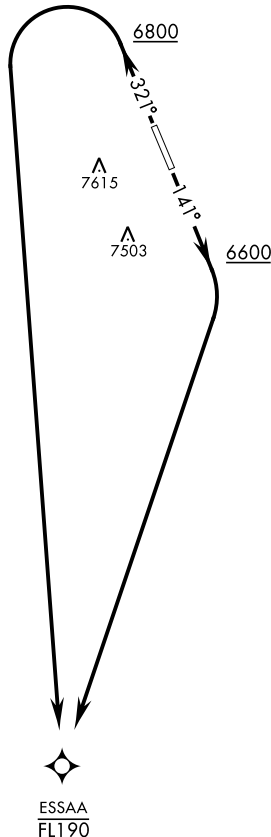
AWOS 113.0
 GND CON
 127.25 335.5
 SILVERBOW TOWER ★
 124.75 257.95
 NELLIS CONTROL
 119.35 254.4

[USAF] AL-3188

| Rwy | Knots | 60 | 120 | 180 | 240 | 300 | 360 |
|--------|----------|-----|-----|------|------|------|------|
| 14 (a) | V/V(fpm) | 387 | 774 | 1161 | 1548 | 1935 | 2322 |
| 32 (b) | V/V(fpm) | 336 | 672 | 1008 | 1344 | 1680 | 2016 |

Minimum Climb Rate

- (a) to 8200
- (b) to 8300



SW-4, 16 APR 2026 to 14 MAY 2026

SW-4, 16 APR 2026 to 14 MAY 2026

RNAV1

GPS REQUIRED

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 14: Climb on heading 141° to 6600, then right turn direct to cross ESSAA at or below FL190 or as assigned by ATC.

TAKEOFF RWY 32: Climb on heading 321° to 6800, then left turn direct ESSAA maintain at or below FL190 or as assigned by ATC.

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Orig 24MAR22

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