

ATIS ★
317.8
CLNC DEL
128.4 288.25
GND CON
118.0 360.675
NORTH ISLAND TOWER ★
135.1 336.4
SOCAL DEP CON
125.15 317.55

RADAR and DME required

Rwy	Knots	60	120	180	240	300	360
11 ⓐ	V/V(fpm)	275	550	825	1100	1375	1650
11 ⓑ	V/V(fpm)	290	580	870	1160	1450	1740
29 ⓒ	V/V(fpm)	420	840	1260	1680	2100	2520
29 ⓓ	V/V(fpm)	470	940	1410	1880	2350	2820

Minimum Climb Rate

ⓐ Military climb to 700 or 600-2¼ authorized in lieu of climb rate.

ⓑ Civil climb to 700 or 600-2¼ authorized in lieu of climb rate.

ⓒ Military climb to 700 or 600-2½ authorized in lieu of climb rate.

ⓓ Civil climb to 700 or 600-2½ authorized in lieu of climb rate.

CAUTION: Rwy 29 Cross DER at or above 35'

CAT E aircraft not authorized off
Rwy 11 and 29

Rwy 29 CIVIL departure
dual DME required

MISSION BAY
117.8 MZB
Chan 125

NORTH ISLAND
Chan 117 NZY

POGGI
116.45 PGY
Chan 111(Y)

A detailed obstacle chart for the NASNI ONE DEPARTURE. The chart shows the NASNI VORTAC at the center. Three primary departure routes are depicted: 1. Rwy 11: Turn right to heading 177°, climb to 2000, remain within NZY TACAN 1.4 DME. 2. Rwy 18: Climb left, turn to heading 2000, intercept NZY TACAN R-178, then MZB VORTAC R-168 to NASNI. 3. Rwy 29 (CIVIL/MILITARY): Turn left, climb to 2000, remain within NZY TACAN 1 DME, intercept NZY R-178 to NASNI. The chart also shows other VORTAC stations: MISSION BAY (117.8 MZB, Chan 125), NORTH ISLAND (Chan 117 NZY), and POGGI (116.45 PGY, Chan 111(Y)). Climb gradients are labeled as R-168, R-178, and R-250. A note states: 'Do not exceed 240 KIAS until completion of turn'. A 'LOST COMMUNICATIONS' procedure is provided: 'If no transmissions are received prior to crossing the PGY VORTAC R-250 Southbound, turn direct on PGY R-250 to NASNI and hold as published, if no transmissions received within five minutes after entering holding, proceed on course, climb to filed altitude.' A warning at the bottom left states: 'Advise ATC prior to taxi if unable to meet climb gradients, DER crossing restrictions or remain within turn restrictions of published departure for an alternate runway assignment.'

W-291

2562

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 11: Turn right as soon as practicable climbing to 2000 via heading 177°, remain within NZY TACAN 1.4 DME to not overfly the City of Coronado, thence...

TAKEOFF RWY 18: Climbing left turn to 2000 intercept the NZY TACAN R-178 (MZB VORTAC R-168) to NASNI, thence...

TAKEOFF RWY 29 (CIVIL): Turn left as soon as practicable climbing to 2000, remain within NZY TACAN 1 DME to not overfly Point Loma, intercept the MZB VORTAC R-168 to NASNI, thence...

TAKEOFF RWY 29 (MILITARY): Turn left as soon as practicable climbing to 2000, remain within NZY TACAN 1 DME to not overfly Point Loma, intercept the NZY R-178 to NASNI, thence...

...Expect RADAR vectors to join assigned route.