Nadi International Airport

IATA/ICAO CODE: NAN/NFFN

CITY: Nadi COUNTRY: Fiji

AIRPORT CONTACT

Information updated by the airport 3/2011

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ELEVATION: 59 ft.

RUNWAY INFORMATION						
Orientation Length (ft)		Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)		
02/20	10499	-	-	148		
09/27	6998	-	-	148		

NOISE ABATEMENT PROCEDURES

Jet Noise Abatement Climb Procedures apply to Runway 20

- a. Climb at V2+10 knots to V2+20 knots or as body angle limit speed
- b. Maintain take-off power to height above the airport of 1500 ft.
- c. Then reduce thrust to not less than climb power/thrust and maintain a speed of V2+10 knots to V2+20 knots to a height above the airport of 3000 ft.
- d. Accelerate to en route climb speed with flap retraction on schedule
- e. Maintain 2500 ft on runway track unless required to do otherwise in accordance with a SID or specific ATC instruction.

As an alternative to the above procedures, operators of aircraft which have engines with a bypass ratio greater than 3.5:1 may use the following procedures:

a. Climb at V2+10 knots to V2+20 knots or as body angle limit speed

- b. Maintain take-off power to height above the airport of 1000 ft.
- c. Then maintaining a positive rate of climb, accelerate to zero flap minimum safe maneuvering speed (Vzf) retracting flaps on schedule
- d. Then reduce to normal climb power/thrust

Note: for airplanes with slow flap retraction, reduce power/thrust at an intermediate flap setting.

- e. Continue climb at not greater than Vzf+10 to a height above the airport of 3000 ft
- f. Accelerate smoothly to en route climb speed
- g. Maintain 2500 ft on runway track unless required to do otherwise in accordance with a SID or specified ATC instruction.

Arriving Aircraft

Arriving aircraft on visual approaches will not be permitted to descend below 2500 ft until aligned with Runway 02 center line and established on the glide path, 8.83 NM from the threshold Runway 02, North of Momi (MI) NDB.

VFR Operations

All VFR departures, arrivals and operations in the Nadi airport Traffic Circuit shall:

- a. Avoid flying over the DENARAU SHERATION Fiji Resort or
- b. Fly over the SHERATION ROYAL DENARAU Resort at an altitude of not less than 2000 ft or
- c. Special arrival procedures Rwy 27: All circuit traffic and VFR arrival from the South and West shall only descend below 1000 ft when aligned with Rwy 27 centerline. Alignment with Rwy 27 centerline shall be conducted at or beyond 5 NM. Flying over the NOVOTEL Hotel, bearing 125 degrees, Mag 1170m Southeast of Rwy 27 threshold, and TANOA Apartments, bearing 160 degrees, Mag 755m Southeast of Rwy 27 threshold, is prohibited below 1500 ft.

CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

AIRPORT CURFEWS - NONE

PREFERENTIAL RUNWAYS - NONE

OPERATING QUOTA - NONE

ENGINE RUN-UP RESTRICTIONS - NONE

APU OPERATING RESTRICTIONS - NONE

NOISE BUDGET RESTRICTIONS - NONE

NOISE SURCHARGE - NONE

NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status	

Sound Insulation (Residences and Public Buildings)	-	_
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	-
Avigation Easements	-	-
Zoning Laws	-	-
Real Estate/Property Disclosure Laws	-	-
Acquire Land for Noise Compatibility to date	-	-
Population within each noise contour level relative to aircraft operations	-	-
Airport Noise Contour Overlay Maps	-	-
Total Cost of Noise Mitigation Programs to Date	-	-
Source of Noise Mitigation Program Funding for Aircraft Noise	-	-

NOISE MONITORING SYSTEM - NONE

FLIGHT TRACK MONITORING SYSTEM - NONE

NOISE LEVEL LIMITS - NONE

CHAPTER 2 RESTRICTIONS - Unknown

CHAPTER 2 PHASEOUT

This airport is located in a country that is an ICAO Contracting State. It is not known if this country adopted the ICAO recommendation (Resolution A28-3) for the phase out of Chapter 2 airplanes.

CHAPTER 3 RESTRICTIONS - NONE