



Nadi, Fiji

ATom Deployment Guide

(revised 4/18/18)

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BEFORE ARRIVAL

TRAVEL DOCUMENTATION

All visitors to Fiji are required to have a passport that is valid for six months beyond the Fiji departure date. United States citizens, U.S. Nationals, and citizens of EU countries do not require a visa. A full list of visa exempt countries can be found at: <http://www.immigration.gov.fj/travel-requirements/visa-exempted-countries>.

CUSTOMS

All personnel entering Fiji on the DC-8 must have a:

- valid foreign passport (valid for 6 months past departure date from Fiji)
- completed and signed Arrival Card
- confirmed address in Fiji
- proof of sufficient funds (Inquiry into Fiji Department of Immigration as to applicability)

There are tight controls on what can be brought into Fiji. All food must be declared; there are restrictions on alcohol, tobacco and other goods. The complete list can be found here: <http://www.frca.org.fj/arriving-in-fiji/>

CDC RECOMMENDATIONS

The CDC recommends all travelers are up-to-date on routine vaccines. These vaccines include measles-mumps-rubella (MMR) vaccine, diphtheria-tetanus-pertussis vaccine, varicella (chickenpox) vaccine, polio vaccine, and your yearly flu shot. The CDC recommends most travelers get Hepatitis A and Typhoid vaccines prior to visiting Fiji.

CURRENCY

The Fijian Dollar is the currency of Fiji. As of this writing the Fijian dollar was worth about USD \$0.49. There is an ATM machine at the Hilton Hotel.

SCHEDULE

The times listed below are nominal and are subject to change.

Wednesday, May 2	Thursday, May 3	Friday, May 4
≈ 16:30 arrival from Kona	Instrument access	≈ 08:00 departure to Christchurch

DAILY SCHEDULE

Schedule details and updates will be sent to the list serve and posted on the ATom website - <https://espo.nasa.gov/atom>.

SITE ORIENTATION

ESPO SITE SUPPORT

Name	Phone	E-mail
Dan Chirica (Site Manager)	+1 925 640 0463	dan.chirica@nasa.gov
Marilyn Vasques (Site Support)	+1 650 417 8796	marilyn.vasques@nasa.gov

PER DIEM

Current per diem rates as set by the Department of Defense

<http://www.defensetravel.dod.mil/site/perdiemCalc.cfm>

Locality	Maximum Lodging	Local Meals	Local Incidental	Maximum Per Diem	Effective Date
NADI	187	80	20	287	08/01/16

* All rates are in US Dollars

LODGING

All ATom participants will stay at the Hilton Fiji Beach Resort, which is about 16 km (~ 10 miles) from the Nadi International Airport. The hotel rate is 356 FJD/night (which includes taxes). ATom participants can make bookings by using the following link: http://www.hilton.com/en/hi/groups/personalized/N/NANHIHI-GNASB-20180427/index.jhtml?WT.mc_id=POG.

Note that the applicable maximum per diem lodging rate for this location is 187 USD, which converts to approximately 379 FJD (as of 2/15/18).

If there are any last-minute changes to the deployment schedule that will affect the arrival/departure dates in Fiji, ESPO will adjust all the Fiji room reservations.

TRANSPORTATION

For ATom-4, ESPO has arranged a shuttle service to take people to and from the airport. We will provide details on the shuttle schedule as we get closer to the campaign. If you would still like to rent a car, we recommend making your booking through either Avis (<http://www.avis.com.fj>) or Budget (<http://www.budget.com.fj>). Both companies have counters at the airport that are open 24/7.

DRIVING REQUIREMENTS AND TIPS

Vehicles in Fiji are driven on the **left side** of the road. Additionally there are a number of "round-a-bouts" that you will have to negotiate in getting to and from the airport and hotel. Be careful. Remember that cars in the round-a-bout have the right of way over cars approaching a round-a-bout. Roadwork seems to be common.

TAXIS

Taxis are available at the hotel and other locations.

COMMUNICATIONS

INTERNET

Complimentary in-room wi-fi is included in the room rate. There will also be wi-fi available (via mi-fi devices) in the Air Terminal Services (ATS) training room as well as on the aircraft.

We recommend turning off data on any mobile device while in Fiji as data roaming rates are \$2.05 per MB.

VOICE AND TEXT

For AT&T customers, calls placed or received while in Fiji are charged at \$3.00/minute (\$1.79/minute for Verizon customers). Data rates for Verizon customers are \$2.05.

- The Fiji country code is 679.
- To call a U.S. number from a Fijian phone, dial 00 (or plus sign)-1, then 10-digit U.S. number.
- To call a local Fijian number from a U.S. cellphone, while in Fiji, dial 00 (or plus sign) then 679, then local number.

POWER

In Fiji, electrical plugs supply 230 volts, 50 Hz, and they use an angled two-pin or three-pin plug, the same as in Australia (see photo). Note that the outlets are typically switched off, and must be manually turned on.



Typical outlet in Fiji

ARRIVAL

Any changes to this procedure will be sent out prior to the DC-8's departure from Kona. Please review the procedures prior to arrival. Also note that links to local maps will be provided to the team prior to the DC-8's arrival in Fiji.

1. Plane will park at the terminal, personnel will go through immigrations and customs and, after all postflight activities are complete, the plane will be towed to a parking spot near Air Terminal Services (ATS) where it will remain until departure.
2. All personnel must remain on board for disinsection and immigration (a few ground crew will be exceptions but they must give ESPO their passports and sign customs form and an arrival sheet as they deplane). All flight and ground crew must sign arrival document (see ESPO).
3. Ministry of Health will board the aircraft and conduct disinsection.
4. Immigration will then board the plane and with the assistance of ESPO, will stamp passports of individuals while they are on the plane. Customs forms will be prefilled by ATS so you need to check and sign while they stamp your passport. Please DO NOT rush the exit. Please line up a few rows from the front to give ESPO and immigration room to expedite your departure.
5. ESPO will distribute access badges at this time. This badge is critical for ramp access and must be returned prior to aircraft departure. DO NOT display until you have cleared customs. DO NOT lose these passes.
6. All personnel will wear hi-vis vests as they depart the plane

7. Post flight Debrief will be in the baggage area before the customs area.
8. After the debrief...
 - a. those who want to leave will carry their bags and go through customs screening and then into the bus meeting place (detailed location will be provided closer to the deployment) or rental car area.
 - b. personnel who need to return to the plane can do so by going back through the immigration bypass door. ATS will be available to facilitate. When they are ready to leave the plane for the day, they will go back through the bypass door and take their bags through customs.
 - c. those who do not attend the debrief, when they are ready to leave, will carry their bags and go through customs screening and then to the bus meeting place or rental car area.

AIRCRAFT ACCESS

Access will be through the ATS facility (see map at <https://goo.gl/2E5iPc>). Note that as you enter the Airport area, ATS is to your right but there is **NO RIGHT** turn there. You can go up to the next opening in the median and make a U turn. Another option is to pass the airport entrance and go up to the next light. Make a left, and another left into the frontage road (Cruickshank road) and approach ATS from the other direction.

1. Personnel will park near ATS and walk through the security screening at the ATS entrance. They will show the access badge.
2. ATS has a cafeteria we are welcome to use. They are open 9am-830pm and take cash or credit cards. This is NOT a free service.
3. After screening, personnel can walk to the ramp gate and be admitted to walk to the plane. If the parking place is across the ramp, ATS is required to escort us each way.
4. All personnel will wear hi-vis vests.
5. ATS has provided a training room in the ATS facility that has wifi.
6. ATS has provided bathroom access in the facility.
7. ESPO will provide 2 MiFi units for use on the plane.
8. There have been issues with the air conditioning cart in the past, so please try to get your work done on the plane in the morning.

SHIPPING

Shipping to Fiji is not recommended. The FedEx website shows 6 days as the time required to ship a 1 foot square, 25 pound package from San Francisco to Fiji when the International Priority delivery specification is chosen.

HEALTH

HOSPITALS & CLINICS

Zen's Medical Clinic, Nadi Town, Phone 6703533, Email zenlowfij@gmail.com

Nadi Hospital – Hospital Road, Nadi Town, Phone 6701128

Lautoka Hospital – Thompson Crescent, Lautoka, Phone 6662399

Call Guest Services to advise of medical issue and need for medical attention. First responders will be the Duty Manager/Manager on Duty. By default, Doctors and Ambulance Service are deployed to the hotel from Zen's Medical (not the public hospital) & all charges will be billed to the client. Referral to the Public Hospital will be made at the discretion of the Doctor. Should the Guest wish to be sent directly to the Public Hospital, this will need to be communicated clearly on the call to Guest Services. It is ESPO's recommendation that Zen's Medical Clinic is preferable to either of the local hospitals.

UPON DEPARTURE

Outbound food can be purchased the day prior at any of several shops in the marina. There is also a 24hr McDonalds on the way to the airport.

At the airport, everyone will be escorted through the express customs/immigration prior to going to the plane.

NOTE: If you buy any wood products, be sure they are stamped that they have been fumigated.

NOTE: If you have a car, allow extra time to get to the airport and to turn in your car. Traffic will be bad by 0600 and rental car agencies are very slow. Shuttle times will be provided prior to the aircraft's arrival.

1. Each person will go to the International Departures area of the airport. ESPO and ATS will be waiting and an ATS agent will escort you through the express immigration/customs process and out to the plane. ESPO will collect access badges at this time.
2. Please be aware that it is a long walk ramp side to where the plane is parked. ATS will have a luggage trolley as soon as you get ramp side so you can drop off any bags you'd like and they will be driven straight to the plane.
3. Remember that the rules about fluids apply when you go through departures. If you have large containers of liquids, leave them on the plane during access day. If you cannot do that, ATS can check your bags, but the fewer bags we check the less likely we'll lose track of one.
4. All personnel will wear vests.
5. The preflight brief will be at the plane.

WEATHER

Fiji has a tropical climate all year round with two distinct seasons, wet and dry. The wet season is usually between November to April and the dry season from May to October with the average daily temperature from 73° to 80° Fahrenheit.

NATURAL HAZARDS/EMERGENCY PLANS

Earthquakes, tsunamis, and extreme heat are the three major natural hazards in Fiji in the summer.

Following any natural disaster, all team members must check in with the ESPO site manager when it is safe to do so (either in person or by phone). The ESPO site manager will do a head count to ensure that everyone on the team is safe and accounted for.

EARTHQUAKES

Please review the Earthquake preparedness guidelines from the CDC below before the deployment.

If a major earthquake occurs during our stopover in Fiji,

- At airport - The team will follow the instructions of airport management and the airport Emergency Operations Staff.
- At hotel or elsewhere - Shelter in place using the CDC guidelines.

DURING AN EARTHQUAKE (FROM CDC.GOV)

Indoor Safety

If you are inside, stay inside. DO NOT run outside or to other rooms during shaking.

In most situations, you will reduce your chance of injury from falling objects and even building collapse if you immediately:

- DROP down onto your hands and knees before the earthquake knocks you down. This position protects you from falling but allows you to still move if necessary.
- COVER your head and neck (and your entire body if possible) under the shelter of a sturdy table or desk. If there is no shelter nearby, get down near an interior wall or next to low-lying furniture that won't fall on you, and cover your head and neck with your arms and hands.

HOLD ON to your shelter (or to your head and neck) until the shaking stops. Be prepared to move with your shelter if the shaking shifts it around.

DO NOT stand in a doorway. You are safer under a table. In modern houses, doorways are no stronger than any other part of the house. The doorway does not protect you from the most likely source of injury—falling or flying objects. Most earthquake-related injuries and deaths are caused by falling or flying objects (e.g., TVs, lamps, glass, bookcases), or by being knocked to the ground.

You can take other actions, even while an earthquake is happening, that will reduce your chances of being hurt.

- If possible within the few seconds before shaking intensifies, quickly move away from glass and hanging objects, and bookcases, china cabinets, or other large furniture that could fall. Watch for falling objects, such as bricks from fireplaces and chimneys, light fixtures, wall hangings, high shelves, and cabinets with doors that could swing open.

- If available nearby, grab something to shield your head and face from falling debris and broken glass.
- If you are in the kitchen, quickly turn off the stove and take cover at the first sign of shaking.

If you are in bed, hold on and stay there, protecting your head with a pillow. You are less likely to be injured staying where you are. Broken glass on the floor has caused injury to those who have rolled to the floor or tried to get to doorways.

Outdoor Safety

If you are outside, stay outside, and stay away from buildings utility wires, sinkholes, and fuel and gas lines.

The area near the exterior walls of a building is the most dangerous place to be. Windows, facades and architectural details are often the first parts of the building to collapse. Also, shaking can be so strong that you will not be able to move far without falling down, and objects may fall or be thrown at you. Stay away from this danger zone--stay inside if you are inside and outside if you are outside.

The greatest danger from falling debris is just outside doorways and close to outer walls. Once in the open, get down low (to avoid being knocked down by strong shaking) and stay there until the shaking stops.

TSUNAMIS

If a tsunami warning takes effect during our stopover in Fiji,

- At airport - The team will follow the instructions of airport management and the airport Emergency Operations Staff.
- At hotel – Move outdoors in an orderly, calm and safe manner and follow the advice of local emergency and law enforcement authorities.
- Elsewhere - If you are at the beach or near the ocean and you feel the earth shake, move immediately to higher ground. DO NOT wait for a tsunami warning to be announced. Stay away from rivers and streams that lead to the ocean, as you would stay away from the beach and ocean in the event of a tsunami. A tsunami from a local earthquake could strike some areas before a tsunami warning could be announced.

EXTREME HEAT

Heat kills by pushing the human body beyond its limits. In extreme heat and high humidity, evaporation is slowed and the body must work extra hard to maintain a normal temperature.

Most heat disorders occur because the victim has been overexposed to heat or has over-exercised for his or her age and physical condition. Older adults and those who are sick or overweight are more likely to succumb to extreme heat.

What you should do when the weather is extremely hot:

- Eat well-balanced, light, and regular meals.

- Drink plenty of water; even if you do not feel thirsty. Avoid drinks with caffeine. Persons who have epilepsy or heart, kidney, or liver disease; are on fluid-restricted diets; or have a problem with fluid retention should consult a doctor before increasing liquid intake.
- Limit intake of alcoholic beverages.
- Dress in loose-fitting, lightweight, and light-colored clothes that cover as much skin as possible. Avoid dark colors because they absorb the sun's rays.
- Protect face and head by wearing a wide-brimmed hat.
- Avoid strenuous work during the warmest part of the day. Use a buddy system when working in extreme heat, and take frequent breaks.