

Missionary Flights International

Under Charter to MISSIONARY FLIGHTS INTERNATIONAL

Missionary Flights International is a not-for-profit organization, based at KFPR, St. Lucie County Airport, Ft. Pierce, Florida. The mission of the organization to fly mail, cargo, and personnel to affiliated ministries doing service in Haiti and the Dominican Republic. This flight service provides quick response, and economical service, to over 400 missionary families serving in the area, with several flights each week to the island.

Missionary Flights International currently operates 3 DC-3 aircraft. Oddly enough, the 3 are all differently powered. N200MF is a turbine conversion, N300MF flies with Pratt and Whitney engines, and N400MF retains the Wright engines. These planes can carry cargo, and with fast installation of seating, passengers, as well.

The friendly personnel of Missionary Flights International, at their FBO in Ft. Pierce, carry out daily the logistics, scheduling, aircraft maintenance, loading, etc. at their new hangar. This facility provides office space, all weather storage of cargo, and plenty of room for servicing the aircraft.

You are invited to visit the Missionary Flights International website, www.missionaryflights.org, to learn more about the work of this dedicated organization.

MFI calls on DC-3 Airways

N300MF is out of service, getting its annual service and inspection. The affiliated missions in Haiti have just been given a large donation of sewing machines and many bolts of fabric. This material is really needed in the area, and is taxing the storage facilities at MFI. Also, 12 passengers are ready to enter missionary service in Haiti. These passengers include 2 new families for the area, and a family returning to Haiti to continue service.

DC-3 Airways steps in to help out. We had a plane in the area, and have agreed to fly one of the Missionary Flights trips to Haiti, stopping at Cap Hatien and at Port au Prince.

All passengers have checked in the night before the flight, the cargo is loaded, so get a good night's sleep and be ready for an early morning departure.

In the morning, settle in the passengers, which include 2 infants, 4 tots, and 6 parents. With this load, we can only start with enough fuel to reach Exuma Island in the Bahamas, where we'll land to re-fuel.

Missionary Flights International**Flight 1**

Ft. Pierce, Florida to Exuma Island, The Bahamas

0630 Hours.

Ready to go. The infants are asleep, young children are quiet (at least for now), cargo secured, pre-flight done. On to Exuma.

NAVAIDS used in this flight:

VOR/DME "ZFP", Freeport, Bahamas - 113.2 MHz (195nm range)

NDB "ZPI", Paradise Island, Bahamas - 372.0 KHz (75nm range)

NDB "ZEF", Exuma Island, Bahamas - 328.0 KHz (75nm range)

From - To	Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg)	ETE(leg) HH+MM
	Dep. Rwy: 9	Init. Hdg: 126	Init. Alt: 5500'	Apt Elev: 22'			
Ft. Pierce. (KFPR) Florida To Exuma Island, (MYEF) Bahamas Islands	1. Depart runway 9. Turn to course 126 deg. Tune NAV1 to VOR/DME ZFP. Fly to VOR.....				126	105.6nm	00+38
	2. O/H ZFP, turn to course 145 deg. Tune ADF to NDB ZPI. Fly this course DR until signal received, then fly to NDB.....				145	116.8nm	00+36
	3. O/H ZPI, continue on course 145 deg. Tune ADF to NDB ZEF. Fly this course DR until signal received, then fly toward NDB. Descend at pilot's discretion to pattern altitude and prepare for a full stop landing using runway 12.....				145	119.7nm	00+39
	Land: Exuma Runway Intl 12	Length: 7,053ft	Width: 100ft	Surface: Asphalt			
Flight No. 694-02-01	Arrival Airport Elev: 9'		Estimated totals for this flight>>>			342nm	01+53

Missionary Flights International

Flight 2

Exuma Island, The Bahamas to Cap Hatien, Haiti

1000 Hours.

Plane re-fueled for the trip to Cap Hatien. All passengers are back on board. Children have asked the crew several million questions about flying this old airplane. Ready for the flight.

NAVAIDS used in this flight:

VOR/DME "UHG", Holguin, Cuba - 116.8 MHz (195nm range)

NDB "ZIN", Great Inagua, Bahamas - 376.0 KHz (75nm range)

VOR "HCN", Cap Hatien, Haiti - 113.9 MHz (195nm range)

NDB "PPX", Port du Paix, Haiti - 332.0 KHz (75nm range)

From - To	<u>Flight Description.</u> "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg)	ETE(leg) HH+MM
	Dep. Rwy: 30	Init. Hdg: 157	Init. Alt: 5500'	Apt Elev: 9'			
Exuma Island, (MYEF) The Bahamas To Cap Hatien, (MTCH) Haiti	1. Depart runway 30. Turn to course 157 deg. C/M 5500'. Tune NAV1 to VOR/DME UHG. Set OBS 1 to 227 deg. Fly this course to intersection ACMEE, reached at approximately 34 minutes after takeoff, when OBS needle centers.....				157	94.7nm	00+34
	2. At ACMEE, turn to course 140 deg. Tune ADF to NDB ZIN. Fly this course DR until signal received, then fly to NDB.....				140	108.0nm	00+33
	3. O/H ZIN, turn to course 136 deg. Tune NAV1 to VOR HCN. Fly toward VOR. Tune ADF to NDB PPX. When bearing to PPX is 250 deg., begin descent to 2000'. When bearing to PPX is 289 deg., turn to course 050 deg. to clear headland. Continue descent to 1000'. When clear of headland, turn to 140 deg. for blind base leg for runway 23. Set NAV1 to 230 deg. When needle begins to center, turn to 230 degrees for final leg to a full stop landing using runway 23. NOTAM: In the default FS9 scenery, this runway does not have VASI lights, and is hard to see. The runway, from this heading, is just to the left of a small lake, located just inland from the coast, dead ahead.....				136	111.0nm	00+45
	Land: Cap Haitien Intl Runway 23	Length: 5,010ft	Width: 148ft	Surface: Asphalt			
Flight No. 694-02-02	Arrival Airport Elev: 9'		Estimated totals for this flight>>>			314nm	01+52

Missionary Flights International**Flight 3**

Cap Hatien, Haiti to Port au Prince, Haiti

1330 Hours.

Off loaded 1 family of 4, and their baggage, and 2/3 of the cargo of sewing machines and bolts of fabric. Short hop to Port au Prince to take the new missionary families to the district office for assignment in Haiti. Will offload the balance of the cargo there. Overnight stay for crew. Early start for return trip tomorrow.

NAVAID used in this flight:

VOR/DME "PAP", Port au Prince, Haiti - 115.3 MHz (195nm range)

From - To	Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg)	ETE(leg) HH+MM	
	Dep. Rwy: 5	Init. Hdg: 202	Init. Alt: 4500'	Apt Elev: 9'				
Cap Hatien, (MTCH) Haiti To Port au Prince, (MTPP) Haiti	1. Depart runway 5. Turn to course 202 deg. C/M 4500'. Tune NAV1 to VOR/DME PAP. Set OBS to 145 deg. Fly this course to FIX 01, reached at the coast, when the OBS needle centers. As you pass the last high terrain on your left, begin descent to 1500'..... 2. O/H FIX 01, turn to course 180 deg. Continue descent. Set OBS to 090 deg. This leg is a left base entry for runway 9. When OBS needle centers, turn to 090 deg. heading as final for runway 9.				202	69.6nm	00+36	
	Land: Port-Au-Prince Intl Runway 9		Length: 9,970ft	Width: 140ft				Surface: Concrete
Flight No. 694-02-03	Arrival Airport Elev: 121'		Estimated totals for this flight>>>			69.6nm	00+36	

Missionary Flights International**Flight 4**

Port au Prince, Haiti to Long Island, Bahamas

0700 Hours.

Ready for return trip to Florida. Two missionary families (9 persons) making trip to go on annual leave in the USA. Planned re-fuel stop at Stella Maris Airport, Long Island.

NAVAIDS used in this flight:

NDB "PPX", Port de Paix, Haiti - 332.0 KHz (75nm range)

NDB "ZIN", Great Inagua Island, Bahamas

NDB "ZLS", Stella Maris, Long Island, Bahamas

From - To	Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg)	ETE(leg) HH+MM
	Dep. Rwy: 9	Init. Hdg: 346	Init. Alt: 6500'	Apt Elev: 121'			
Port au Prince, (MTPP) Haiti To Long Island, (MYLS) The Bahamas	1. Depart runway 9. Turn to course 346 deg. Expedite climb to 6500'. Tune ADF to NDB PPX. Fly this course DR until signal received, then fly to NDB.....				346	87.1nm	00+33
	2. O/H PPX, turn to course 330 deg. D/M 4500'. Tune ADF to NDB ZIN. When signal received, fly to NDB.....				330	77.2nm	00+27
	3. O/H ZIN, turn to course 337. Tune ADF to NDB ZLS. Fly this course DR until signal received, then fly toward NDB. Descend at pilot's discretion to make a full stop landing, using runway 31.....				337	181.4nm	01+06
	Land: Stella Maris Runway 31	Length: 4,300ft	Width: 100ft	Surface: Asphalt			
Flight No. 694-02-04	Arrival Airport Elev: 9'		Estimated totals for this flight>>>			336nm	02+06

Missionary Flights International

Flight 5

Long Island, Bahamas to Ft. Pierce, Florida

1100 Hours.

All passengers on board. Plane ready for return to Ft. Pierce.

NAVAIDS used in this flight:

VOR/DME "ZQA", Nassau, NPI, Bahamas - 112.7 MHz (195nm range)

VOR/DME "ZFP", Freeport, GBI, Bahamas - 113.2 MHz (195nm range)

NDB "FPR", Ft. Pierce, Florida, USA - 275.0 KHz (38nm range)

From - To	<u>Flight Description.</u> "Allocated runways and related information may change when flying online or using Real Weather"				Course (Leg)	Distance (Leg)	ETE(leg) HH+MM
	Dep. Rwy: 31	Init. Hdg: 312	Init. Alt: 4500'	Apt Elev: 9'			
Long Island, (MYLS) Bahamas To Ft. Pierce, (KFPR) Florida	1. Depart runway 31. Turn to course 312 deg. C/M 4500'. Tune NAV 1 to VOR/DME ZQA. Fly to VOR.....				312	145.8nm	00+53
	2. O/H ZQA, turn to course 328 deg. Tune NAV 1 to VOR/DME ZFP. Fly to VOR.....				328	114.6nm	00+38
	3. O/H ZFP, turn to course 306 deg. Tune ADF to NDB FPR. Fly this course DR until signal received, then fly toward NDB. Descend at pilot's discretion to make a full stop landing at Ft. Pierce using runway 9.....				306	105.6nm	00+33
	Land: St Lucie Co Intl Runway 9 Length: 6,486ft Width: 150ft Surface: Asphalt						
Flight No. 694-02-05	Arrival Airport Elev: 23'		Estimated totals for this flight>>>			366nm	02+04