

## **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](http://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 - 113.20

VOR/DME ZQA - 112.70

| From - To  | <b>Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"</b>                            |                 |                  |   | Course (Leg) | Distance (Leg) | ETE(leg) HH+MM |
|--|---|-----------------|------------------|---|--------------|----------------|----------------|
|  | Dep. Rwy: 9   | Init. Hdg: 128  | Init. Alt: 5500' | Apt Elev: 22'                                       |              |                |                |
| Ft. Pierce.<br>(KFPR)<br>Florida<br>To<br>Exuma Island,<br>(MYEF)<br>Bahamas Islands | Depart runway 9. Turn to course 126 deg. Tune NAV1 to VOR/DME ZFP. Fly to VOR   |                 |                  |   | 126          | 105.6nm        | 00+42          |
|  | 2. O/H ZFP, turn to course 150 deg. Tune VOR ZQA and fly direct.  |                 |                  |   | 150          | 114.0nm        | 00+45          |
|  | 3. O/H ZQA, continue on course 143 degrees to MYEF.<br>Descend at pilot's discretion to pattern altitude for a full stop landing using runway 12..... |                 |                  |   | 143          | 122.9nm        | 00+49          |
|  | Land: Exuma Runway Intl 12  | Length: 7,053ft | Width: 100ft     | Surface: Asphalt                                    |              |                |                |
| <b>Flight No. 694-02-01</b>  | <b>Arrival Airport Elev: 9'</b>   |                 |                  | <b>Estimated totals for this flight&gt;&gt;&gt;</b> |              | <b>294nm</b>   | <b>01+16</b>   |

**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 PVN 115.6

| From - To  | <b>Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"</b> |                 |                  |   | Course (Leg) | Distance (Leg) | ETE(leg) HH+MM |
|--|--|-----------------|------------------|---|--------------|----------------|----------------|
|  | Dep. Rwy: 30   | Init. Hdg: 126  | Init. Alt: 5500' | Apt Elev: 9'  |              |                |                |
| Exuma Island, (MYEF)<br>The Bahamas<br><br>To<br><br>Cap Hatien, (MTCH)<br>Haiti | Depart runway 30. Turn to course 126 deg. C/M 5500'. Tune NAV1 to VOR PVN on 115.6 and head direct.                        |                 |                  |   | 126          | 226.7nm        | 01+30          |
|  | At PVN turn to 188 degrees and fly to MTCH for a landing on runway 23.   |                 |                  |   | 188          | 122.3nm        | 00+48          |
|  | Land: Cap Haitien Intl Runway 23   | Length: 5,010ft | Width: 148ft     | Surface: Asphalt                                    |              |                |                |
| <b>Flight No. 694-02-02</b>  | <b>Arrival Airport Elev: 9'</b>  |                 |                  | <b>Estimated totals for this flight&gt;&gt;&gt;</b> |              | <b>349.1nm</b> | <b>02+19</b>   |

**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  | <b>Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"</b>         |                 |   |                   | 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 194 deg. C/M 4500'. Tune NAV1 to VOR/DME PAP and fly direct.<br>2. Land at MTPP using runway 9. |                 |   |                   | 194          | 69.7nm         | 00+27          |
|  | Land: Port-Au-Prince Intl Runway 9   | Length: 9,970ft | Width: 140ft  | Surface: Concrete |              |                |                |
| <b>Flight No. 694-02-03</b>                              | <b>Arrival Airport Elev: 121'</b>  |                 | <b>Estimated totals for this flight&gt;&gt;&gt;</b> |                   |              | <b>69.6nm</b>  | <b>00+28</b>   |

**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:

VOR HCN Cap Heitien 113.90

VOR/DME PVN Providenciales 115.60

| From - To   | <b>Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"</b>          |                 |   |                  | Course (Leg) | Distance (Leg) | ETE(leg) HH+MM |
|---|---|-----------------|---|------------------|--------------|----------------|----------------|
|   | Dep. Rwy: 9   | Init. Hdg: 014  | Init. Alt: 6500'                                    | Apt Elev: 121'   |              |                |                |
| Port au Prince,<br>(MTPP)<br>Haiti<br>To<br>Long Island,<br>(MYLS)<br>The Bahamas | 1. Depart runway 9. Turn to course 014 deg. Expedite climb to 6500'. Tune VOR HCN and fly direct.                                   |                 |   |                  | 014          | 69.1nm         | 00+27          |
|   | 2. O/H HCN, turn to course 008 deg. D/M 4500'. Tune and fly direct to PVN.  |                 |   |                  | 008          | 122.7nm        | 00+49          |
|   | 3. O/H PVN, turn to course 313. Fly this course to MYLS Descend at pilot's discretion to make a full stop landing, using runway 31. |                 |   |                  |              |                |                |
|   | Land: Stella Maris Runway 31  | Length: 4,300ft | Width: 100ft  | Surface: Asphalt | 313          | 200.0nm        | 01+20          |
| <b>Flight No. 694-02-04</b>   | <b>Arrival Airport Elev: 9'</b>   |                 | <b>Estimated totals for this flight&gt;&gt;&gt;</b> |                  |              | <b>391.8nm</b> | <b>02+36</b>   |

**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)

| From - To   | <b>Flight Description. "Allocated runways and related information may change when flying online or using Real Weather"</b>  |                 |                  |   | Course (Leg) | Distance (Leg) | ETE(leg) HH+MM |
|---|---|-----------------|------------------|---|--------------|----------------|----------------|
|   | Dep. Rwy: 31  | Init. Hdg: 315  | Init. Alt: 4500' | Apt Elev: 9'  |              |                |                |
| Long Island, (MYLS) Bahamas To Ft. Pierce, (KFPR) Florida | 1. Depart runway 31. Turn to course 315 deg. C/M 4500'. Tune NAV 1 to VOR/DME ZQA. Fly to VOR.....  |                 |                  |   | 315          | 145.8nm        | 00+58          |
|   | 2. O/H ZQA, turn to course 331 deg. Tune NAV 1 to VOR/DME ZFP. Fly to VOR.....  |                 |                  |   | 331          | 114.0nm        | 00+45          |
|   | 3. O/H ZFP, turn to course 310 deg. Fly this course to KFPR, 105.6 nm from ZFP. Descend at pilot's discretion to make a full stop landing at Ft. Pierce using runway 9..... |                 |                  |   | 310          | 105.6nm        | 00+42          |
|   | Land: St Lucie Co Intl Runway 9   | Length: 6,486ft | Width: 150ft     | Surface: Asphalt                                    |              |                |                |
| <b>Flight No. 694-02-05</b>                               | <b>Arrival Airport Elev: 23'</b>  |                 |                  | <b>Estimated totals for this flight&gt;&gt;&gt;</b> |              | <b>366nm</b>   | <b>02+26</b>   |