

5266

**CARIBBEAN RAMBLE****Flights MUST be flown in the sequence shown**

Flight and Plan #	From / To	Airport ID's	NM	Description -- FOR FS-98 ONLY	Cruise Alt, ft.
001-05-01	Miami, Opa Locka to Key West	KOPF -- KEYW	136	Dep Rwy 12, to VKZ VOR, 117.1; then 190° outbound radial to beginning of Key West chain of Islands, follow Islands SW, overfly Ocean Reef Club Apt, Tavernaero Park Apt, and Marathon Apt to MTH NDB, 260; then track to FIS NDB, 332, Land Rwy 27, Key West Int'l Apt. Don't land short at Key West NAS.	3000
001-05-02	Key West to Havana, Cuba	KEYW -- MUHA	201	Dep Rwy 9, turn right to 124° climbing to 3500 ft then direct to MTH NDB, 260 on the 4500 072° bearing inbound. At MTH turn to 191° and climb to 4500 ft. (This places you on the G448 Airway for proper entrance to Cuba from USA). Pick up UVR NDB, 272, in Cuba abt 65 NM out. At UVR NDB, track to Havana A NDB, 339. Land Rwy 9, Jose Marti Apt.	
001-05-03	Havana, Cuba to Camaguey, Cuba	MUHA -- MUCM	275	Dep Rwy 6, turn right to 104° and track to UZG NDB 283; Climb to 7500 ft cruise alt. Track 120° OB from UZG NDB until UCF NDB, 212 rec'd. Track 110° OB from UCF NDB until USR VOR, 114.5 rec'd. Track 111° OB from USR VOR until UCM NDB, 370 rec'd. Start 400 fpm descent 30 NM from UCM NDB (23 NM from USR VOR). At UCM NDB turn left to 072° to land on Rwy 7, Ignacio Agramonte Int'l Airport. Elevation 407 ft.	7500
001-05-04	Camaguey, Cuba to Santiago de Cuba, Cuba	MUCM -- MUCU	158	Dep Rwy 7, turn right to 153° to UMZ VOR, 116.0, climb to 5500 ft; left to 110° at UMZ VOR, track to UCU VOR, 113.3. At 30 DME from UCU, right to 150° and begin descent at coast line. When ADF points 095° to UCU NDB, 339, turn left for UCU NDB and straight in to Land Rwy 9, Antonio Maceo Int'l Apt.	5500
001-05-05	Santiago de Cuba, Cuba to Guantanamo Bay, Cuba	MUCU -- MUGM	170	Dep Rwy 9, climb to 5500 ft direct to UGT NDB, 300; then 069° to UBA NDB, 278; then SE along eastern coast of Cuba. At the eastern tip of the Island, turn SW to follow the coastline. On passing 180° in the turn, descend to 4500 ft; then at the 266° inbound radial to NBW VOR, 114.6; proceed direct to NBW and Land Rwy 28, Guantanamo Bay NAS.	5500
001-05-06	Guantanamo Bay, Cuba to Cape Haitien, Haiti	MUGM -- MTCH	172	Dep Rwy 10 to 096° outbound radial of NBW VOR, 114.6; climb to 5500 ft; to PPX NDB, 332; track to HCN VOR, 113.9; Land Rwy 5, Cape Haitien Int'l Apt.	5500
001-05-07	Cape Haitien, Haiti to Port Au Prince, Haiti	MTCH -- MTPP	84	Dep Rwy 23, climb to 8500 ft and track to PAP VOR, 115.3; at 20 NM from PAP turn right to 225° to lose altitude over Bay, drop one notch of flaps, and begin 500 fpm descent. At 126° to PAP VOR, turn left to 183° and then left to 093° for straight in to Land Rwy 9, Port Au Prince Apt.	8500

001-05-08	Port Au Prince, Haiti to Santo Domingo, Dominican Republic	MTPP -- MDSD	177	Dep Rwy 9; turn to hdg 105° until altitude 7500 ft, then turn direct to CRO VOR, 114.3; continuing your climb to 9500 ft. From this point stay close to coast line to avoid mountain peaks. Overfly Barahona Apt, MDBH, then on to HER NDB, 410; to HIJ NDB, 220; track to HIV NDB, 400; Land Rwy 17, Las Mericas Int'l.	9500
001-05-09	Santo Domingo, Dominican Republic to Higuey, Dominican Republic	MDSD -- MDPC	76	Dep Rwy 17 turn left to intercept 101° outbound radial of CDO VOR, 114.7. Climb to 3500 ft; route is over coastal plain. Fly direct to LRN NDB, 325; then turn to 085° and direct to PNA VOR, 112.7 (no DME). At 64 DME from CDO VOR begin descent and turn left to 060° for about 1½ min til intercepting 095° bearing to PCA NDB, 425. At 68 DME from CDO you should be at 2000 ft on final. Land Rwy 9, Punta Cana Int'l.	3500
001-05-10	Higuey, Dominican Republic to Aquadilla, Puerto Rico	MDPC -- TJBQ	73	Dep Rwy 9; to 103° outbound radial PNA VOR, 112.7; climb to 5500 ft. Track to BQN 5500 VOR, 113.5; when rec'd. Monitor MAZ VOR, 110.6 and turn right to track to its 135° inbound radial (about 27 DME from BQN). Descend and maintain 3500 ft. Monitor BQN VOR, 113.5; and turn left and track the 083° inbound radial for a straight-in approach to Rwy 8 (approx 17 DME to BQN). Descend and maintain 1800 ft pattern height until airport is in sight; Land Rwy 8, Rafael Hernandez Apt, Aguadilla, PR.	
001-05-11	Aquidilla, Puerto Rico to San Juan, Puerto Rico	TJBQ -- TJSJ	66	Dep Rwy 8 Rafael Hernandez Apt. and intercept 104° radial BQN VOR, 113.5; climb to 5500 ft. On to DDP NDB, 391; to SJ NDB, 330; and descend to 1500 ft. Turn left at SJ NDB to 078° runway heading and continue descent on ILS, 110.3; Land Rwy 8, Luis Munoz Int'l Apt.	5500
001-05-12	San Juan, Puerto Rico to Thomas, Virgin Islands	TJSJ -- TIST	63	Dep Rwy 10, maintain rwy heading until STT VOR, 108.6, rec'd at approx. 1500 ft. Continue climb to 3500 ft turning to 120° to intercept the 100° inbound radial to STT. When established on the radial, tune to the ILS 110.1. When the ILS is acquired, turn to 120° to intercept the localizer. Land Rwy 10.	3500
001-05-13	St. Thomas, Virgin Islands to St. Croix, Virgin Islands	TIST -- TISX	51	Dep Rwy 10, maintain rwy hdg until coastline, climb to 3500 ft. At coastline, right turn and direct to COY VOR, 108.2. At COY, 230° outbound radial to intercept Localizer, 109.5; then visual approach to Land Rwy 27, Henry Rohlsen Apt.	3500
001-05-14	St. Croix, Virgin Islands to Anguilla, Anguilla	TISX -- TQPF	111	Dep Rwy 9, maintain runway hdg until 1000 ft MSL, then to COY VOR, 108.2; climbing to 5500 ft; from COY 091° direct to PJM VOR, 113.0; and 021° direct to ANG NDB, 209; turn right to 102° to Land Rwy 10, Wallblake Apt.	5500

NOTE: Flights 001-05-15 and 16 were removed because St Barthelemy's 2100 ft runway (1615 ft for landing) was more challenging than desired. There is a 150-ft hill immediately in front of Rwy 10 and mountains confront you on departure. FS98 shows the mountains on the departure end, but not the hill on the approach to Rwy 10. Rwy 28 departures are prohibited. For those who wish to take this challenge, REVISED FSNavigator Flight Plans 001-06-15 and 16 are now available in the Caribbean download. Go to the separate Charter Flight "St Barthelemy's Challenge" for full details, pictures, and videos. Flight 001-05-15 and 16 below replaces the two removed flights.

001-05-15-16	Anguilla, Anguilla to St. K St Kitts and Nevis	TQPF -- TKPK	71 Dep Rwy 10, turn right to 217° to PJM NDB, 308; Climb to 3000 ft. Left at PJM to 167° and track to SKB NDB. Tune NAV-1 to SKB DME, 112.0 (No bearing info). At 4.4 DME from SKB turn right to 205° to enter the left traffic pattern and land Rwy 7, Robert Bradshaw Int'l Apt.	3000
001-05-17	St. Kitts, St Kitts and Nevis to Montserrat, Montserrat	TKPK -- TRPM	49 Tune ADF to Golden Rock NDB, 325. Dep Rwy 7, climb to 2000 ft turning right to 140° at shore-line. Follow Eastern coast-line of Nevis island just South of St. Kitts, to intercept 147° bearing from SKB (ADF needle will point to 327°). Stay close to Nevis coast-line to avoid high terrain on the island. Follow this bearing until Montserrat Island and airport in sight. Land Rwy 15, W.H. Bramble Int'l Apt.	2000
001-05-18	Montserrat, Montserrat to Johns, Antigua and Barbuda	TRPM -- TAPA	31 Dep Rwy 33, right turn, direct to ANU NDB, 351; climb to 2500 ft. Land Rwy 7, V. C. Bird Int'l Apt.	2500
001-05-19	St. Johns, Antigua and Barbuda to Pointe-a-Pitre, Guadeloupe	TAPA -- TFFR	61 Dep Rwy 7, turn left with sweeping turn around airport to 182° and direct to AR NDB, 402. Climb to 3000 ft. At AR NDB turn left to 114° for straight in visual approach to Land Rwy 11, Le Raizet Apt.	3000
001-05-20	Pointe-a-Pitre, Guadeloupe to Ft. de France, Martinique	TFFR -- TFFF	113 Dep RWY 11, Climb to 5500 ft, direct to MG NDB, 376. At MG NDB Climb to 6500 ft, 6500 to DOM NDB, 273; to DCF NDB, 260. At DCF NDB Descend to 5500 ft and track to FOF VOR, 113.3. Begin 400 fpm descent 22 NM from TFFF. Caution - be sure to track the 169° radial to FOF to avoid high ground on the right. At 10 DME right to FXF NDB, 314; then left to FOF VOR, Land RWY 9, Le Lamentin Airport, Elev. 13 ft.	
001-05-21	Ft. de France, Martinique to Barbados, Barbados	TFFF -- TBPB	151 Dep Rwy 27, left to SLU NDB, 415; and climb out to 3000 (good view); to BNE NDB, 305; turn left to 128° and track to BGI VOR, 112.7. At 20 DME turn to right to 150° and intercept the localizer, 110.1; for visual approach, Land Rwy 9, Grantley Adams Int'l Apt.	3000
001-05-22	Barbados, Barbados to St. Georges, Granada	TBPB -- TGPY	182 Dep Rwy 27, Grantley Adams Int'l, climb to 6500 ft, and pick up the 285° outbound radial from BGI VOR, 112.7, then direct to SV NDB, 403. At SV, turn left to heading 208° and direct to CAI NDB, 302. At CAI, turn slightly right to heading 216° for the visual approach to Point Salines Int'l Apt. At 21 DME from GND VOR, 117.1 begin descent at 500 fpm. Fly south along the eastern coast of Granada, turning west at the southern tip towards St. Georges for a straight-in approach to Land Rwy 28, Point Salines Int'l Apt.	6500
001-05-23	St. Georges, Granada to Port of Spain, Trinidad and Tobago	TGPY -- TTPP	127 Dep Rwy 28 with a left turn-out, climb to 5500 ft, and fly direct to TAB NDB, 323. 1 right at TAB to 205° descending to 4500 ft; and follow the east coast of Trinidad southward. At the 255° inbound radial to POS VOR, 116.9; track to POS and intercept the Back Course localizer, 109.7; (Fly AWAY from Localizer needle to stay on Rwy centerline, and there is no Glide Slope) for a straight-in, visual approach, Land Rwy 28, Piarco Int'l Apt.	5500

001-05-24	Port of Spain, Trinidad and Tobago to Margarita, Venezuela	TTPP -- SVMG	161	Dep Rwy 28, Piarco Int'l Apt. and after clearing 1000 ft turn left to 245° to intercept the 289° radial of POS VOR, 116.9 on your westward journey. Continue climb to 6500 ft. When the CUP NDB, 270; is rec'd, fly direct to CUP; then track to MTA VOR, 114.1; Land Rwy 27, Del Caribe Int'l Apt.	6500
001-05-25	Margarita, Venezuela to Maiquetia, Venezuela	SVMG -- SVMI	201	Dep Rwy 27 Del Caribe Int'l, Venezuela, turn left to heading 208°, and direct to CUM VOR, 113.30, climb to 4,500 ft. At CUM, turn right heading 284° direct to CBC VOR, 113.5, and climb to 6,500 ft; and then right to 290° to Venezuela's north shore; follow the coastline westward, keeping the mountains well to your left. Track to MIQ NDB, 292, Land Rwy 26, Simon Bolivar Int'l, Venezuela.	6500
001-05-26	Maiquetia, Venezuela to La Orchila, Venezuela	SVMI -- SVLO	118	Dep Rwy 8, turn left to 350° to intercept the 022° outbound radial from MIQ VOR, 114.80; climb to 5500 ft. At 5 DME from MIQ, turn direct to LRS VOR, 113.1. At LRS, turn right to 118° and begin 400 fpm descent at one notch of flaps 5 DME after LRS. At 20 DME, with La Orchila Apt. in sight, turn right to 171 for the left-base leg then left to 081 for the straight in to Land Rwy 8, La Orchila Apt.	5500
001-05-27	La Orchila, Venezuela to Bonaire, Netherlands Antilles	SVLO -- TNCB	127	Dep Rwy 26, climb to 6500 ft and direct to LRS VOR, 113.1; then fly the 286° outbound radial until PJB NDB, 321; is rec'd; then track to PJB; Land Rwy 28, Flamingo Apt.	6500
001-05-28	Bonaire, Netherlands Ant to Curacao, Netherlands Antilles	TNCB --TNCC	40	Dep Rwy 28, climb to 4500 ft and track to PJG VOR, 116.7; Land Rwy 29, Aeropu Hato.	4500
001-05-29	Curacao, Netherlands Antilles to Aruba, Aruba	TNCC -- TNCA	89	Depart Rwy 29 Aeropuerto Hato, right to 295° after clearing runway, climb to 4500 ft and direct to BEA VOR, 113.8. At 10 DME from BEA VOR, slow to 120 kts and begin descent to 2700 ft. Cross BEA at 2700 ft and turn right to 303°. Continue descent to 1700 ft. At 9 DME, left teardrop turn to intercept the ILS, 108.7; Land Rwy 11, Beatrix Int'l Apt.	4500
001-05-30	Aruba, Aruba to Kingston, Jamaica	TNCA -- MKJP	510	This Flight Has Been Omitted ... Go to Flight C-031	
001-05-31	Kingston, Jamaica to Montego Bay, Jamaica	MKJP -- MKJS	76	Dep Rwy 30, Norman Manley Int'l Apt. Climb out on a course of 301° until MBJ VOR, 115.7, received, at about 1500 ft MSL, then track to MBJ VOR, climb to 4500 ft. At 15 NM from MBJ turn right to 335°, to the coast; follow the coast westward, and turn left at the 247° radial from MBJ, Land Rwy 25, Sangster Int'l Apt.	4500
001-05-32	Montego Bay, Jamaica to Jeremie, Haiti	MKJS -- MTJE	231	Dep Rwy 7 and climb to 1500 ft on rwy heading then 123° to MLY VOR, 115.5; continue climb to 7500 ft; left to 079° over MLY VOR. After crossing the open water, turn left just before reaching the coast line and follow it around to the Northeast and East, keeping JRM NDB, 384 in front of you; till you can make a visual approach landing on Rwy 9, Jeremie Apt.	7500

001-05-33	Jeremie, Haiti to Jacmel, Haiti	MTJE -- MTJA	109	Dep Jeremie Rwy 9. After clearing runway, right turn to 143° to CAY NDB, 350.0. Climb to 5500 ft maintaining at least 600 fpm rate. At CAY DME, turn right to 102° and fly to the coastline. Follow the coastline eastward until the 036° bearing to JML NDB, 213; track inbound to JML, Land Rwy 36, Jacmel Apt.	5500
001-05-34	Jacmel, Haiti to Grand Turk, Turks and Caicos Islands	MTJA -- MBGT	220	Dep Rwy 36, turn left about 5° to 353° and head towards the slight dip between the mountains, climbing to 7500 ft. at a minimum of 700 fpm. Maintain this course until 7500 ft, then turn right to 026°, fly to HCN VOR, 113.9; then track to GTK VOR, 114.2. At Salt Key Apt, turn right to 085° and at the 335° bearing to GT NDB, 232; turn left to 023°, for the left base leg. At the 289° bearing to GT NDB turn left to 293° for the final approach, Land Rwy 29, Grand Turk Int'l Airport.	7500
001-05-35	Grand Turk, Turks and Caicos Islands to San Salvador, The Bahamas	MBGT -- MYSM	288	Dep Rwy 29 to SC NDB 260; climbing to 4500 ft. then from SC to PV NDB, 387. At PV, turn right and fly the 318° outbound bearing to Mayaguana Apt, Mayaguana Island. Turn left to 281° and on to Spring Point Apt, Acklins Island. Then right to 339° for Colonel Apt, Crooked Island. At Colonel Apt turn right to 352°. Tune ADF to 281 and track to ZSJ NDB, 281; when rec'd. Turn left to 280° for the right traffic pattern, Land Rwy 10, Cockburn Town Apt. This leg is a real island hopper.	4500
001-05-36	San Salvador, The Bahamas to Nassau, The Bahamas	MYSM -- MYNN	192	Dep Rwy 28, climb to 2500 feet. Tune ADF to ZSJ NDB, 281 Khz and turn on ADF Morse ident. Intercept and track 292° outbound bearing from ZSJ NDB. At 18 minutes, you lose ZSJ so maintain heading 292°, dead reckoning to New Bight Apt, MYCB, and bright blue lagoon, just beyond. (Fix 1). (Aside: if time permits, descend to fifty feet, engines to idle, props full RPM, and then full throttle, just before the beach. Be careful not to startle the lovely ladies lying on the beach of the lagoon, some on their stomachs with bikini tops undone -- Whew!) Turn right to 333° and follow west shore of island to Arthur's Town, MYCA, Fix 2. Tune ADF to ZGB NDB, 224, Governor's Harbour, and you will immediately hear the welcome Morse ident from an incredible 70 NM. At the point of land, just west of MYCA, turn left and fly on the inbound 324° bearing direct to ZGB NDB. Tune Nav radio to 112.7, ZQA, and you will have DME of almost 100 miles. (Aside: notice two huge hotels and beautiful yacht just west of these.) As ZGB ADF begins to swing by, turn left and fly the 263° inbound to ZQA VOR/DME. At 20 DME, head for south shore of island, and begin a shallow 300 fpm descent to 1000 feet. Land Rwy 32 Nassau Int'l Apt, Field elevation 10 feet.	2500
001-05-37	Nassau, The Bahamas to Freeport, The Bahamas	MYNN -- MYGF	185	Dep Rwy 32, then right turn to 020° and climb to 5500 ft; fly direct to ZMH NDB, 361; 5500 At ZMH descend to 4500 ft for proper VFR altitude, and fly direct to ZTC VOR, 112.9. and then west to ZFP VOR, 113.2. Begin 500 fpm descent 16 DME from ZFP VOR; Land Rwy 24, Freeport Int'l Apt. --- Don't get caught in the Aerostat cable 25-26 NM from Freeport!!	5500

001-05-38	Freeport, The Bahamas to Bimini, The Bahamas	MYGF -- MYBS	64 Dep Rwy 24, left to 216° and track to ZBV VOR, 116.7; climb to 4500 ft. Enter left traffic pattern, Land Rwy 9, South Bimini Apt.	4500
001-05-39	Bimini, The Bahamas to Miami Int'l, Miami, Florida	MYBS -- KMIA	57 Dep Rwy 27, track to DHP VOR, 113.9; and climb to 4500 ft. Tune ADF to PJN NDB, 4500 242. When the ADF needle points to 326° turn right to 300° and intercept the Localiser for Rwy 27L, 109.5. Also begin descent to 3000 ft.on the right turn to 300°. Stay at or above 3000 ft until intercepting the glideslope. Land Rwy 27L, Miami Int'l Apt.	