

# Flight Plan NOT FOR ACTUAL FLIGHT

Microsoft Flight Simulator

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## Navigation Log

For flight: **324 – 2**

Takeoff From Otis AFB (Otis ANG) Rwy 23 Elev 127 ATIS N/A

Takeoff Time --Sched 1100 Actual \_\_\_\_\_

Leg Alt (or Flt Level) Navigation Aid	ID Freq	Heading Inbound Outbound	Distance Leg Cumulative	Time		Fuel Remain Plan Actual	(Clock time assumes 1100 take off time)  Remarks
				Plan Leg Cumul	Actual Leg Cumul		
1 Fix 01 Departure Point		xxxxxx xxxxxxxx 234	2  2	+01  +01		485	NDBs – “On” time (take off plus/minus) From – To (clock time)
2 Block Island	BID  216	254  265	54  56	+25  +26		444	+21 - +31  (1121 – 1131)
3 Montauk Airport (N. end Of Long Island)		264  264	16  72	+07  +33		432	
4 NDB - FO <b>CAUTION</b> Inbound Peconic - Antenna Farm to 700'	FO  400	264  264	31  103	+14  +47		408	+42 - +52  (1142 – 1152)
5 Peconic	PIC  339	264  263	17  120	+08  +55		395	+50 – 1+00  (1150 – 1200)
6 Grimm	RT  268	263  271	37  157	+17  1+12		367	1+07 + 1+17  (1207 – 1217)
7 Navy – New York  <b>FS98 – use Bridge</b>	NSC- 260  OGY- 414	271  204	11  168	+05  1+17		359	1+12 – 1+22  (1212 – 1222)
8 Fix 02 (follow coast) <b>Caution – antenna to 700' at Fix 03</b>		204	49  217	+23  1+40		321	
9 Fix 03 (follow coast to Cape May, N side of Delaware Bay)		227  274	62  269	+28  2+08		274	
10 <b>Climb to 900' MSL</b> Easton	ESN  212	274  270	56  335	+26  2+34		231	2+29 – 2+39  (1329 – 1339)
11 Final Approach Fix (See details below)	RW  360	270	38  378	+17  2+53		201	2+48 – 2+58  (1348 – 1358)

Land Dest Andrews AFB Rwy 01L Elev 278' ILS Freq 111.5 ATIS N/A

Landing Time \_\_\_\_\_ Final Appr Heading 010

**Scenario**

President Kennedy is spending a weekend in Hyannisport. Terrorist threats cause a total shutdown of civil and commercial air traffic as well as all navigation aids. Sirens are wailing as the motorcade makes its way to Otis AFB (back in those days it was an Air Force Base, now it belongs to the Air National Guard, Otis ANG). You are about to become 'Executive One' because you'll be flying JFK from Otis AFB to Andrews AFB with minimum navigation assistance. Fly low altitude to maintain a low profile.

**Take off data**

Fly 700' MSL, Load 500 gallons of fuel, Need 135-140k IAS to stay on target flight plan, takeoff at 1100 local

**Enroute**

See if you can fly this flight with no use, or minimum use of FS Navigator (324-2.fsn).

Nav aids (NDBs along your route) will be turned on plus/minus 5 minutes of your ETA. **To simulate this, do not tune a nav aid unless you are within the plus/minus time shown in the Remarks column.**

**FS98** –Navy New York NDB (RW 360) does not exist in FS98. Use Bridge (OGY 414) as substitute.

**Final Approach Information**

Final Approach Fix – NDB - RW (360)

At station passage, turn left to heading 210 (left teardrop to final)

Fly 2 minutes

Left turn to final approach course 010

Once you pass RW the first time, the ILS will remain on until you land

Intercept localizer for ILS approach