

FS2000 and up      Air Mail Route 21 -- East bound (AM21e)

Dusk, VFR flight, Cruise at 7500 ft. unless noted. -- Set Season to Summer.  
 Reset Time to "Dusk" for each leg  
 Navigation by Dead Reckoning and some NDBs -- Checkpoints are airports or NDBs.

Leg	From	To	Hdg	NM	Remarks	Time
1	Cleveland, OH to Erie, PA					
	KCLE	KBKL	056	9.2	Dep Rwy 5R, climb to 7500 ft.	
	KBKL	KLNN	060	16.6	Tune ADF to ER, 349	
	KLNN		070		Follow Lake Shore NE	
		ER NDB		55.1	Home to ER NDB when received and start 300 fpm descent to 3200 ft.	
	ER NDB	KERI	062	3.9	On sighting Rwy 6, descend and maintain 2800 ft. then set up normal approach to land Rwy 6, but remain at or above 2100 ft until the OM. -- Field Elev, 731 ft	
			Leg Dist =	84.8 NM		
2	Erie, PA to Buffalo, NY					
	KERI	KDKK	067	46.5	Dep Rwy 6, climb to 7500 ft. and follow Lake Shore line NE.	
	KDKK	GB NDB	051	30.4	At KDKK begin 400 fpm descent to 2800 ft., and also turn and home to GB NDB, 204 KHz.	
	GB NDB	KBUF	053	4.8	When field in sight, begin normal approach, but remain at or above 2300 ft. until GB NDB, land Rwy 5. -- Field Elev 721 ft.	
			Leg Dist =	81.7 NM		
3	Buffalo, NY to Rochester, NY					
	KBUF	KGVQ	089	24.8	Dep Rwy 5, climb to 5500 ft.	
	KGVQ	AVN NDB	105	17.6	At KGVQ begin 400 fpm descent, but remain at or above 2600 ft. until AVN NDB, 344 KHz	
	AVN NDB	KROC	042	6.8	Land Rwy 4 -- Field Elev, 557 ft	
			Leg Dist =	49.2 NM		
4	Rochester, NY to Syracuse, NY				<b>Wind, 100° at 25 kts.</b>	
	KROC	6G3	110	18.8	Dep Rwy 10, climb to 5500 ft.	
	6G3	B16	101	30.5	8 minutes after 6G3, begin 500 fpm descent to 3700 ft., the 25-NM MSA*.	
	B16	KSYR	097	18.1	On sighting airport, begin normal approach to land Rwy 10, -- Field Elev, 419 ft	
			Leg Dist =	67.4 NM		

NOTE: In FS2004 Airport 6G3 is 4NKT.

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Leg	From	To	Hdg	NM	Remarks	Time
5	Syracuse, NY to Wilkes Barre, PA					
	KSYR	KBGM	186	54.2	Dep Rwy 14, climb to 8500 ft.	
	KBGM	5N5	154	15.7	After KBGM, descend to 7500 ft.	
	5N5	8N6	170	22.3	Tune ADF to AV NDB, 257 KHz. At 5 minutes past 5N5 begin 500 fpm descent to 5500 ft.	
	8N6	ADF Fix	199	11.1	Cross 8N6 at 5500 ft, then descend to 4000 ft.	
	ADF Fix	KAVP	223	8.9	When ADF points 221° turn right and roll out on 223° bearing inbound toward AV NDB. Descend to 2800 ft, until OM then make normal approach to land Rwy 22. -- Field Elev, 961 ft.	
			Leg Dist =	112.2 NM		
6	Wilkes Barre, PA to Newark, NJ					
	KAVP	AV NDB	224	4.9	Tune ADF to AV NDB, 257 KHz, -- Dep Rwy 22, climb to 7500 ft.	
	AV NDB	KMPO	127	19.8	No turn from Rwy Hdg until at or above the 25-NM MSA* of 4000 ft MSL, then left to intercept AV NDB 127° bearing. -- ADF will point to 307°, 127°+180° when on bearing.	
	KMPO	N53	134	11.6		
	N53	1N7	130	8.3	Tune ADF to CAT NDB, 254.0 KHz.	
	1N7	CAT NDB	131	29.2	Begin 400 fpm descent at 1N7	
	CAT NDB	KEWR	114	11.5	ADF will point to 294°, 114°+180°, when on bearing. Land Rwy 11 -- Field Elev, 16 ft	
			Leg Dist =	80.4 NM		
	TOTAL ROUTE			475.7 NM		

\* MSA = Minimum Safe Altitude. Aircraft will clear all obstructions and ridges by at least 1000 ft when at the MSA.

PIREP # = AM21E-1 through AM21E-6 for legs actually flown.