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Note: No Performance Correction Factors used from published figures

			User Entered From Planning Manual		
Depart			NSFA		
Destination			NWWW		
Route Distance		GNM	1596		
ZFW	TOTAL	lbs	14606		
Fuel Load		Litres	4164	= US Gallons	1100
		Fuel SG	0.78		
		lbs	7160		
Ramp Weight		lbs	21766		
Fuel Used		Start	0		
		Taxi	0		
		Takeoff	0		
INITIAL SEGMENT					
Distance		To Position	KILAN		
		GNM	292	To start of next Altitude Change	
Flight Fuel	Initial Climb	Start Weight	21766		
		Start Alt	0		
		Finish Alt	39000		
		Temp Variation	+10		
		Wind Component	-20		
		Time	36		
		Fuel Used	1200		
		Distance (ANM)	208		
		GNM	196		
	Cruise	Distance	96		
		Wind Component	-20	Cruise MZW Check	TOPC 20446
		Temp Variation	+10		End Cruise 20018
		Cruise Mach	0.72		MZW 20232
		EMZW	20382		Error -150
		Fuel Flow	1612		
		TAS	417	Time Interval	51 minutes
		Time in Cruise	15	Elapsed Time	51 minutes
		Fuel in Cruise	390	Fuel Remaining at	KILAN 5412 if VFR used
MID SEGMENT 1					
Distance		To Position	APASI		
		GNM	209	To start of next Altitude Change	
Flight Fuel	Altitude Change	Start Weight	20018		
		Start Alt	39000		
		Finish Alt	39000		
		Temp Variation	+10		
		Wind Component	-35		
		Time	0		
		Fuel Used	0		
		Distance (ANM)	0		
		GNM	0		
	Cruise	Distance	209		
		Wind Component	-35	Cruise MZW Check	End Alt. Change 20018
		Temp Variation	+10		End Cruise 19138
		Cruise Mach	0.72		MZW 19578
		EMZW	19600		Error -22
		Fuel Flow	1462		
		TAS	417	Time Interval	33 minutes
		Time in Cruise	33	Elapsed Time	83 minutes
		Fuel in Cruise	800	Fuel Remaining at	APASI 4532 if VFR used
MID SEGMENT 2					
Distance		To Position	DOLSI		
		GNM	513	To start of next Altitude Change	
Flight Fuel	Altitude Change	Start Weight	19138		
		Start Alt	39000		
		Finish Alt	39000		
		Temp Variation	+10		
		Wind Component	-75		
		Time	0		
		Fuel Used	0		

		Distance (ANM)	0					
		GNM	0					
	Cruise	Distance	513					
		Wind Component	-75	Cruise MZW Check	End Alt. Change	19138		
		Temp Variation	+10		End Cruise	16888		
		Cruise Mach	0.72		MZW	18013		
		EMZW	17978		Error	36		
		Fuel Flow	1364					
		TAS	417	Time Interval		90	minutes	
		Time in Cruise	90	Elapsed Time		173	minutes	
		Fuel in Cruise	2045	Fuel Remaining at	DOLSI	2282	if VFR used	
MID SEGMENT 3								
Distance		To Position	0904 UTC					
		GNM	146	To start of next Altitude Change				
Flight Fuel	Altitude Change	Start Weight	16888					
		Start Alt	39000					
		Finish Alt	39000					
		Temp Variation	+10					
		Wind Component	-65					
		Time	0					
		Fuel Used	0					
		Distance (ANM)	0					
		GNM	0					
	Cruise	Distance	146					
		Wind Component	-65	Cruise MZW Check	End Alt. Change	16888		
		Temp Variation	+10		End Cruise	16283		
		Cruise Mach	0.72		MZW	16586		
		EMZW	16568		Error	17		
		Fuel Flow	1326					
		TAS	417	Time Interval		25	minutes	
		Time in Cruise	25	Elapsed Time		198	minutes	
		Fuel in Cruise	550	Fuel Remaining at	0904 UTC	1677	if VFR used	
FINAL SEGMENT								
Distance		To Position	NWWW					
		GNM	436					
Flight Fuel	Altitude Change	Start Weight	16283					
		Start Alt	39000					
		Finish Alt	39000					
		Temp Variation	+10					
		Wind Component	-20					
		Time	0					
		Fuel Used	0					
		Distance (ANM)	0					
		GNM	0					
	Cruise	Distance	356					
		Wind Component	-20	Cruise MZW Check	End Alt. Change	16283		
		Temp Variation	+10		End Cruise	15049		
		Cruise Type	0.72		MZW	15666		
		EMZW	15600		Error	66		
		Fuel Flow	1251					
		TAS	417					
		Time in Cruise	54					
		Fuel in Cruise	1123					
	Descent to Destination	Start Alt	39000					
		Finish Alt	0					
		Wind Component	-20					
		Time	16					
		Fuel Used	158	Time Interval		70	minutes	
		Distance (ANM)	85	Elapsed Time		268	minutes	
		GNM	80	Fuel Remaining at	NWWW	269	if VFR used	
Fuel Used		Approach	0					
		Landing	0					
	ARRIVAL FUEL		269					

NOTES

EMZW checks use average TAS 380 & 23 lb per minute
TAS = 38.975 X Mach Number X Square Root of Absolute Temperature (Where Absolute Temperature °K = SAT °C + 273.15)