

McDonnell F-101 Voodoo

- F-101B
- F-101C
- RF-101C
- RF-101C (Late)

F-101B Voodoo								Crew: Pilot and Radar Officer					
Power APs/DPs/FPs: ○○								Maneuver HFPs/DPs:					
CL 1/2 DT Fuel								LR/DR	1.0	1.5			
AB 3.0 2.5 2.5 12.0								VR		1.0			
M 1.5 1.5 1.0 4.0								Turn DPs:					
N 0.0 0.0 0.0 2.0								CL	1/2	DT			
I 0.5 0.5 0.5 0.0								TT	2.0	2.0	2.0		
SPBR 0.5 0.5 1.0 —								HT	3.0	4.0	4.0		
Smoker in military power (SMP).								BT	4.0	5.0	5.0		
								ET	—	—	—		
Speeds and Ceilings								Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 55	1/2 50	DT 45	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band				
EH+	46+	4.0 – 10.0	4.5 – 9.0	—	12.0	2.0 0.5	1.0 0.5	— —	EH+				
VH	36–45	3.5 – 11.0	4.0 – 10.0	4.0 – 8.5	12.0	2.0 1.0	1.0 0.5	1.0 0.5	VH				
HI	26–35	3.0 – 10.0	3.5 – 9.0	4.0 – 8.0	11.0	3.0 1.0	2.0 1.0	1.0 0.5	HI				
MH	17–25	2.5 – 9.0	3.0 – 8.0	3.5 – 7.0	10.0	4.0 1.0	3.0 1.0	2.0 1.0	MH				
ML	8–16	2.5 – 8.0	2.5 – 7.0	3.0 – 6.0	9.0	6.0 2.0	4.0 1.0	3.0 1.0	ML				
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	8.0	7.0 3.0	5.0 2.0	3.0 1.0	LO				
Radar: MG-13		ECM: IFF		Weapon Stations Diagram:									
ECCM:	1	RWR:	—										
Arcs:	180+	DDS:	—										
Search:	180–30	DJM:	—										
Track:	60–20	AJM:	—										
Lock-On:	7	BJM:	—										
Guns: —		Technology: IRSTS-A		Load Point Limits: CL : 0–4 1/2: 5–8									
To Hit:	—			Weight Limit: 8,000 DT : 9+									
Ammunition:	—			Station Limit Allowed Loads									
Gunsight:	—			1 and 3 3,000 FT									
Ranging:	—			2 2,000 IRM RHM Nuc RK									
AtA/AtG:	—			Load Notes:									
Bomb System: Manual				1. Station 2 is the internal weapons bay. It can carry two RHM/IRM and two MB-1 (AIM-2A) Genie nuclear rockets. 2. May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.									
Notes:		1.											
VPs: 24/16/8/4								v1.0000000 0000-00-00T00:00:00					

F-101C Voodoo								Crew: Pilot	
Power APs/DPs/FPs: ○○								Maneuver HFPs/DPs:	
CL 1/2 DT Fuel								LR/DR	1.0 1.5
AB 3.0 2.5 2.5 12.0								VR	1.0
M 1.5 1.5 1.0 4.0								Turn DPs:	
N 0.0 0.0 0.0 2.0								CL 1/2 DT	
I 0.5 0.5 0.5 0.0								TT 2.0 2.0 2.0	
SPBR 0.5 0.5 1.0 —								HT 3.0 4.0 4.0	
Smoker in military power (SMP).								BT 4.0 5.0 5.0	
								ET — — —	

Speeds and Ceilings					Climb Capabilities				
Alt. Band	Conf. Ceil.	CL 55	1/2 50	DT 45	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band
EH+	46+	4.0 – 10.0	4.5 – 9.0	—	12.0	2.0 0.5	1.0 0.5	— —	EH+
VH	36–45	3.5 – 11.0	4.0 – 10.0	4.0 – 8.5	12.0	2.0 1.0	1.0 0.5	1.0 0.5	VH
HI	26–35	3.0 – 10.0	3.5 – 9.0	4.0 – 8.0	11.0	3.0 1.0	2.0 1.0	1.0 0.5	HI
MH	17–25	2.5 – 9.0	3.0 – 8.0	3.5 – 7.0	10.0	4.0 1.0	3.0 1.0	2.0 1.0	MH
ML	8–16	2.5 – 8.0	2.5 – 7.0	3.0 – 6.0	9.0	6.0 2.0	4.0 1.0	3.0 1.0	ML
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	8.0	7.0 3.0	5.0 2.0	3.0 1.0	LO

Radar: APS-154	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: —			
Arcs: 180+	DDS: —			
Search: 60–12	DJM: —			
Track: 48–12	AJM: —			
Lock-On: 6	BJM: —			
Guns: Three 20 mm M39	Technology: None	Load Point Limits:		
To Hit: 6/3/3		CL : 0–4		
Ammunition: 9.0		1/2: 5–8		
Gunsight: TT+0/HT+1/BT+2		Weight Limit: 8,000		
Ranging: RE		DT : 9+		
AtA/AtG: 4/6*				
Bomb System: Manual		Station	Limit	Allowed Loads
Notes:		1 and 3	3,000 FT	
1.		2	2,000 BB FT	
VPs: 16/11/5/3				v1.0000000 0000-00-00T00:00:00

RF-101C Voodoo								Crew: Pilot		
								Maneuver HFPs/DPs:		
								LR/DR	1.0	1.5
								VR	1.0	
Power APs/DPs/FPs: ○○								Turn DPs:		
CL 1/2 DT Fuel								CL	1/2	DT
AB	3.0	2.5	2.5	12.0				TT	2.0	2.0
M	1.5	1.5	1.0	4.0				HT	3.0	4.0
N	0.0	0.0	0.0	2.0				BT	4.0	5.0
I	0.5	0.5	0.5	0.0	Cruise Speed: 5.5			ET	—	—
SPBR	0.5	0.5	1.0	—	Restr. Arcs: 60–					
Smoker in military power (SMP).					Climb Speed: 4.5					
					Blind Arcs: 30–					
					Visibility: 7					
					Internal Fuel: 740					
					Size: +0					
					AtA Refuel: Yes					
					Vulnerability: +1					
					Ejection Seat: Std					

Speeds and Ceilings						Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	Alt.		
Band	Ceil.	55	50	45		AB	Oth	AB	Oth	AB	Band
EH+	46+	4.0 – 10.0	4.5 – 9.0	—	12.0	2.0	0.5	1.0	0.5	—	EH+
VH	36–45	3.5 – 11.0	4.0 – 10.0	4.0 – 8.5	12.0	2.0	1.0	1.0	0.5	1.0	0.5
HI	26–35	3.0 – 10.0	3.5 – 9.0	4.0 – 8.0	11.0	3.0	1.0	2.0	1.0	1.0	0.5
MH	17–25	2.5 – 9.0	3.0 – 8.0	3.5 – 7.0	10.0	4.0	1.0	3.0	1.0	2.0	1.0
ML	8–16	2.5 – 8.0	2.5 – 7.0	3.0 – 6.0	9.0	6.0	2.0	4.0	1.0	3.0	1.0
LO	0–7	2.0 – 7.0	2.5 – 6.5	2.5 – 6.0	8.0	7.0	3.0	5.0	2.0	3.0	1.0

Radar:	—	ECM:	IFF	Weapon Stations Diagram:									
ECCM:	—	RWR:	—										
Arcs:	—	DDS:	—										
Search:	—	DJM:	—										
Track:	—	AJM:	—										
Lock-On:	—	BJM:	—										
Guns:	—	Technology: None	Load Point Limits:			CL : 0-4							
To Hit:	—					1/2: 5-8							
Ammunition:	—		Weight Limit: 8,000			DT : 9+							
Gunsight:	TT+0/HT+1/BT+2		Station	Limit	Allowed Loads								
Ranging:	RE		1 and 3	3,000	FT								
AtA/AtG:	—		2	2,000	BB FT								
Bomb System:	Manual												
Notes:													
1.													
2. Camera-filled nose, with oblique and overhead cameras.													
VPs: 20/13/7/3				v1.0000000 0000-00-00T00:00:00									

RF-101C Voodoo (Late)								Crew: Pilot			
Power APs/DPs/FPs: ○○								Maneuver HFPs/DPs:			
CL 1/2 DT Fuel								LR/DR	1.0	1.5	
AB 3.0 2.5 2.5 12.0								VR		1.0	
M 1.5 1.5 1.0 4.0								Turn DPs:			
N 0.0 0.0 0.0 2.0								CL	1/2	DT	
I 0.5 0.5 0.5 0.0								TT	2.0	2.0	2.0
SPBR 0.5 0.5 1.0 —								HT	3.0	4.0	4.0
Smoker in military power (SMP).								BT	4.0	5.0	5.0
								ET	—	—	—