

McDonnell F-101 Voodoo

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

F-101B Voodoo					Crew: Pilot and Radar Officer									
					Maneuver HFPs/DPs:									
Power APs/DPs: ○○					LR/DR 1.0 1.5 VR 1.0									
CL 1/2 DT Fuel														
AB	3.0	2.5	2.5	12.0										
M	1.5	1.5	1.0	4.0										
N	0.0	0.0	0.0	2.0										
I	1.0	1.0	1.0	0.0										
SPBR	1.0	1.0	2.0	—										
Smoker in military power (SMP).					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 7 Internal Fuel: 665 Size: +0 AtA Refuel: Yes Vulnerability: +1 Ejection Seat: Std									
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						
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	1.0 0.5	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	1.0 0.5	1.0 0.5	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	2.0 1.0	2.0 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	3.0 1.0	3.0 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	3.0 1.0	3.0 1.0	3.0 1.0	LO		
Radar: MG-13				ECM: IFF	Weapon Stations Diagram:									
ECCM:	1	RWR:	—	DDS:										
Arcs:	180+	DJM:	—	AJM:										
Search:	180–30	BJM:	—											
Track:	60–20													
Lock-On:	7													
Guns: —				Technology: IRSTS-A	Load Point Limits: CL : 0–4 1/2: 5–8									
To Hit:	—									Weight Limit: 8,000 DT : 9+				
Ammunition:	—													
Gunsight:	—													
Ranging:	—													
AtA/AtG:	—													
Bomb System: Manual				Station Limit Allowed Loads										
				1 and 3	3,000	FT								
				2	2,000	IRM RHM Nuc RK								
Load Notes:														
1. Station 2 is the internal weapons bay. It can carry two RHM/IRM and two MB-1 (AIM-4/A) Genie nuclear rockets. 2. May only use GAR-1/1D (AIM-4/A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.														
VPs: 24/16/8/4											v2.0000000	0000-00-00T00:00:00		

F-101C Voodoo								Crew: Pilot			
Power APs/DPs: ○○								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 1.0 1.0 1.0 0.0								TT	2.0	2.0	2.0
SPBR 1.0 1.0 2.0 —								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.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	AB Oth	AB Oth	AB Oth
Band	Ceil.	55	50	45		AB	AB	AB	Oth	Oth	Oth
EH+	46+	4.0 – 10.0	4.5 – 9.0	—	12.0	2.0	0.5	1.0	0.5	—	—
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: 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:						CL : 0–4	
To Hit: 6/3/3								1/2: 5–8	
Ammunition: 9.0		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: 4/6*		2						2,000	BB FT
Bomb System: Manual									
Notes:									
1.									
VPs: 16/11/5/3								v2.0000000 0000-00-00T00:00:00	

RF-101C Voodoo									Crew: Pilot			
Power APs/DPs: ○○									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 1.0 1.0 1.0 0.0									TT	2.0	2.0	2.0
SPBR 1.0 1.0 2.0 —									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.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	DT Oth	Oth
Band	Ceil.	55	50	45						
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	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	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	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	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	3.0 1.0	LO

Radar: —	ECM: IFF	Weapon Stations Diagram:		
ECCM: —	RWR: —			
Arcs: —	DDS: —			
Search: —	DJM: —			
Track: —	AJM: —			
Lock-On: —	BJM: —			
Guns: —	Technology: None	Load Point Limits:		
To Hit: —		CL : 0–4 1/2: 5–8		
Ammunition: —		Weight Limit: 8,000		
Gunsight: TT+0/HT+1/BT+2		DT : 9+		
Ranging: RE		Station		
AtA/AtG: —		Limit Allowed Loads		
Bomb System: Manual		1 and 3	3,000 FT	
		2	2,000 BB FT	
Notes:				
1.				
2. Camera-filled nose, with oblique and overhead cameras.				
VPs: 20/13/7/3				v2.0000000 0000-00-00T00:00:00

RF-101C Voodoo (Late)									Crew: Pilot			
Power APs/DPs: ○○									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 1.0 1.0 1.0 0.0									TT	2.0	2.0	2.0
SPBR 1.0 1.0 2.0 —									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	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	CL Oth	1/2 Oth	DT Oth	
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	1.0 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 1.0	2.0 1.0	1.0 0.5	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	3.0 1.0	2.0 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	4.0 1.0	3.0 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	5.0 2.0	3.0 1.0	3.0 1.0	LO

Radar: —	ECM: IFF	Weapon Stations Diagram:											
ECCM: —	RWR: A												
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 5	500	EP									
AtA/AtG: —		2 and 4	3,000	FT									
Bomb System: Manual		3	2,000	BB FT									
Notes:													
1.													
2. Camera-filled nose, with oblique and overhead cameras.													
VPs: 20/13/7/3										v2.0000000 0000-00-00T00:00:00			