

## **McDonnell F-101 Voodoo**

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

<b>F-101B Voodoo</b>					<b>Crew:</b> Pilot and Radar Officer															
					<b>Maneuver DPs:</b>															
<b>Power APs/DPs:</b> ○○					LR/DR 2.0 VR 1.5															
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															
<b>Speeds and Ceilings</b>																				
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								
<b>Radar:</b> MG-13				<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>															
ECCM:	1	RWR:	—	DDS:																
Arcs:	180+	DJM:	—	AJM:																
Search:	180–30	BJM:	—																	
Track:	60–20																			
Lock-On:	7																			
<b>Guns:</b> —				<b>Technology:</b> IRSTS-A	<b>Load Point Limits:</b> CL : < 5 1/2: < 9															
To Hit:	—									<b>Weight Limit:</b> 8,000 DT : ≥ 9										
Ammunition:	—																			
Gunsight:	—																			
Ranging:	—																			
AtA/AtG:	—																			
<b>Bomb System:</b> Manual				<b>Station</b> Limit Allowed Loads																
				1 and 3	3,000	FT														
				2	2,000	IRM RHM Nuc RK														
<b>Load Notes:</b>																				
1. Station 2 is the internal weapons bay. It can carry two RHM/IRM and two MB-1 (AIR-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.																				
<b>VPs:</b> 24/16/8/4											v3 0000000	0000-00-00T00:00:00								

<b>F-101C Voodoo</b>									<b>Crew:</b> Pilot	
									<b>Maneuver DPs:</b>	
									LR/DR	2.0
									VR	1.5
<b>Power APs/DPs:</b>									<b>Turn DPs:</b>	
AB									CL	1/2
M									TT	1.5
N									HT	2.0
I									BT	2.5
SPBR									ET	—
Smoker in military power (SMP).					Cruise Spd. CL: 5.5				Restr. Arcs:	60–
					Climb Spd.: 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			
Band	Ceil.	55	50	45		AB	Oth	AB	Oth	AB	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

<b>RF-101C Voodoo</b>									<b>Crew:</b> Pilot	
									<b>Maneuver DPs:</b>	
									LR/DR	2.0
									VR	1.5
<b>Power APs/DPs:</b>									<b>Turn DPs:</b>	
○○									CL	1/2
CL    1/2    DT    Fuel									DT	
AB	3.0	2.5	2.5	12.0					TT	1.5
M	1.5	1.5	1.0	4.0					HT	2.0
N	0.0	0.0	0.0	2.0					BT	2.5
I	1.0	1.0	1.0	0.0					ET	3.0
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: 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			
Band	Ceil.	55	50	45		AB	Oth	AB	Oth	AB	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

<b>RF-101C Voodoo (Late)</b>					<b>Crew:</b> Pilot
<b>Power APs/DPs:</b> ○○					<b>Maneuver DPs:</b>
CL 1/2 DT Fuel					LR/DR 2.0
AB 3.0 2.5 2.5 12.0					VR 1.5
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: 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 AB Oth	1/2 AB Oth	DT AB 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	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

<b>Radar:</b> —	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: —	RWR: A	
Arcs: —	DDS: —	
Search: —	DJM: —	
Track: —	AJM: —	
Lock-On: —	BJM: —	
<b>Guns:</b> —	<b>Technology:</b>	<b>Load Point Limits:</b> CL : < 5 1/2: < 9
To Hit: —	None	<b>Weight Limit:</b> 8,000 DT : ≥ 9
Ammunition: —		<b>Station</b> Limit Allowed Loads
Gunsight: TT+0/HT+1/BT+2		1 and 5 500 EP
Ranging: RE		2 and 4 3,000 FT
AtA/AtG: —		3 2,000 BB FT
<b>Bomb System:</b> Manual		
<b>Notes:</b>		
1. 2. Camera-filled nose, with oblique and overhead cameras.		
		<b>VPs:</b> 20/13/7/3
		v3 0000000 0000-00-00T00:00:00