

McDonnell F-101 Voodoo

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

F-101B Voodoo										Crew: Pilot and Radar Officer																			
										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		2.0													
M		1.5		1.5		1.0		4.0		HT		3.0		4.0		4.0													
N		0.0		0.0		0.0		2.0		BT		4.0		5.0		5.0													
I		0.5		0.5		0.5		0.0		ET		—		—		—													
SPBR		0.5		0.5		1.0		—																					
Smoker in military power (SMP).					Cruise Speed: 5.5					Restr. Arcs: 60–																			
					Climb Speed: 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. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.													
Band Ceil.		55		50		45		Speed		AB Oth		AB Oth		AB Oth		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		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		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		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		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		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:					Load Point Limits:					CL : 0–4									
To Hit:					—					IRSTS-A										1/2: 5–8									
Ammunition:					—										Weight Limit:					8,000					DT : 9+				
Gunsight:					—										Station					Limit					Allowed Loads				
Ranging:					—										1 and 3					3,000					FT				
AtA/AtG:					—										2					2,000					IRM RHM Nuc RK				
Bomb System:					Manual										Load Notes:														
Notes:															1. Station 2 is the internal weapons bay. It can carry two RHM/IRM and two MB-1 (AIR-2A) Genie nuclear rockets.														
1.															2. May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.														
										VPs: 24/16/8/4										v1.0000000 0000-00-00T00:00:00									

F-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	2.0					
M		1.5	1.5	1.0	4.0	HT		3.0	4.0	4.0					
N		0.0	0.0	0.0	2.0	BT		4.0	5.0	5.0					
I		0.5	0.5	0.5	0.0	ET		—	—	—					
SPBR		0.5	0.5	1.0	—										
Smoker in military power (SMP).					Cruise Speed: 5.5		Restr. Arcs: 60–								
					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		CL		1/2		DT		Alt.
Band	Ceil.	55		50		45	Speed		AB	Oth	AB	Oth	AB	Oth	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:		Load Point Limits:				CL : 0–4			
To Hit:		6/3/3				None						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.															

RF-101C Voodoo										Crew: Pilot																	
										Maneuver HFPs/DPs:																	
LR/DR		1.0		1.5																							
VR				1.0																							
Turn DPs:																											
		CL		1/2		DT																					
TT		2.0		2.0		2.0																					
HT		3.0		4.0		4.0																					
BT		4.0		5.0		5.0																					
ET		—		—		—																					
Power APs/DPs/FPs: ○○ 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 0.5 0.5 0.5 0.0 SPBR 0.5 0.5 1.0 —					Cruise Speed: 5.5		Restr. Arcs: 60–																				
					Climb Speed: 4.5		Blind Arcs: 30–																				
					Visibility: 7		Internal Fuel: 740																				
					Size: +0		AtA Refuel: Yes																				
Smoker in military power (SMP).					Vulnerability: +1		Ejection Seat: Std																				
Speeds and Ceilings						Climb Capabilities																					
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.											
Band Ceil.		55		50		45		Speed		AB Oth		AB Oth		AB Oth		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		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		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		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		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		LO											
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.																											

RF-101C Voodoo (Late)										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		2.0										
M		1.5		1.5		1.0		4.0		HT		3.0		4.0		4.0										
N		0.0		0.0		0.0		2.0		BT		4.0		5.0		5.0										
I		0.5		0.5		0.5		0.0		ET		—		—		—										
SPBR		0.5		0.5		1.0		—																		
Smoker in military power (SMP).					Cruise Speed: 5.5					Restr. Arcs: 60–																
					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		CL		1/2		DT		Alt.								
Band		Ceil.		55		50		45		Speed		AB Oth		AB Oth		AB Oth		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:					—		ECM:			IFF		Weapon Stations Diagram:														
ECCM:					—		RWR:			A																
Arcs:					—		DDS:			—																
Search:					—		DJM:			—																
Track:					—		AJM:			—																
Lock-On:					—		BJM:			—																
Guns:					—		Technology:					Load Point Limits: CL : 0–4 1/2: 5–8 Weight Limit: 8,000 DT : 9+														
To Hit:					—		None																			
Ammunition:					—																					
Gunsight:					TT+0/HT+1/BT+2																					
Ranging:					RE																					
AtA/AtG:					—							Station Limit Allowed Loads														
												1 and 5 500 EP														
												2 and 4 3,000 FT														
												3 2,000 BB FT														
Bomb System:					Manual																					
Notes:																										
1.																										
2. Camera-filled nose, with oblique and overhead cameras.																										