

North America F-100 Super Sabre

- F-100A
- F-100C
- F-100D
- F-100D (Late)
- F-100F
- F-100F (Wild Weasel I)
- F-100F (Wild Weasel II)

<i>F-100A Super Sabre</i>										Crew: Pilot			
										Maneuver HFPs/DPs:			
LR/DR		1.0		1.0									
VR				0.0									
Power APs/DPs/FPs:				Turn DPs:									
CL	1/2	DT	Fuel		CL	1/2	DT						
AB	2.0	1.5	1.5	6.0	TT	1.0/1.0	1.0/1.0	1.0/1.0					
M	1.0	1.0	1.0	2.0	HT	1.0/2.0	2.0/2.0	2.0/2.0					
N	0.0	0.0	0.0	1.0	BT	2.0/3.0	2.0/3.0	3.0/4.0					
I	0.5	0.5	0.5	0.0	ET	4.0/4.0	—	—					
SPBR	0.5	1.0	1.0	—	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.								
Smoker in military power (SMP).					Cruise Speed:	5.5	Restr. Arcs:	—	Climb Speed:	4.5	Blind Arcs:	30–	
					Visibility:	6	Internal Fuel:	240					
					Size:	+0	AtA Refuel:	No					
					Vulnerability:	+0	Ejection Seat:	Std					
Speeds and Ceilings							Climb Capabilities						
Alt.	Conf.	CL		1/2	DT	Dive	CL		1/2		DT	Alt.	
Band	Ceil.	51		47	41	Speed	AB	Oth	AB	Oth	AB	Oth	Band
EH+	46+	4.0 – 8.0		—	—	10.0	1.0	0.5	—	—	—	—	EH+
VH	36–45	3.5 – 9.0		4.0 – 8.0	4.0 – 7.5	10.0	2.0	0.5	1.0	0.5	1.0	0.5	VH
HI	26–35	3.0 – 8.5		3.5 – 8.0	4.0 – 7.0	10.5	2.0	1.0	1.0	0.5	1.0	0.5	HI
MH	17–25	2.5 – 8.5		3.0 – 7.5	3.5 – 6.5	9.0	3.0	1.0	2.0	1.0	1.0	0.5	MH
ML	8–16	2.0 – 8.0		2.5 – 7.5	3.0 – 6.5	8.5	3.0	1.0	2.0	1.0	1.0	0.5	ML
LO	0–7	2.0 – 7.5		2.0 – 7.0	2.5 – 6.0	8.0	3.0	1.0	2.0	1.0	2.0	1.0	LO

Radar:	APG-30	ECM:	IFF	Weapon Stations Diagram:	
ECCM:	—	RWR:	—		
Arcs:	—	DDS:	—		
Search:	—	DJM:	—		
Track:	—	AJM:	—		
Lock-On:	6	BJM:	—		
Guns:	Four 20 mm M39	Technology: None	Load Point Limits:		CL : 0–4
To Hit:	6/4/3				1/2: 5–10
Ammunition:	4.0		Weight Limit:		6,000 DT : 11+
Gunsight:	TT+0/HT+1/BT+2		Station	Limit	Allowed Loads
Ranging:	RE		1 and 2	2,700	BB FT
AtA/AtG:	5/7*				
Bomb System:	Manual				
Notes: 1.					
		VPs: 12/8/4/2			v1 0000000 0000-00-00T00:00:00

F-100C Super Sabre										Crew: Pilot			
										Maneuver HFPs/DPs:			
LR/DR		1.0		1.0									
VR				0.0									
Power APs/DPs/FPs: ○										Turn DPs:			
CL	1/2	DT	Fuel		CL	1/2		DT					
AB	2.0	1.5	1.5	6.0	TT	1.0/1.0	1.0/1.0	1.0/1.0					
M	1.0	1.0	1.0	2.0	HT	1.0/2.0	2.0/2.0	2.0/2.0					
N	0.0	0.0	0.0	1.0	BT	2.0/3.0	2.0/3.0	3.0/4.0					
I	0.5	0.5	0.5	0.0	ET	4.0/4.0	—	—					
SPBR	0.5	1.0	1.0	—	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.								
Smoker in military power (SMP).					Cruise Speed: 5.5	Restr. Arcs: —	Climb Speed: 4.5	Blind Arcs: 30–	Visibility: 6	Internal Fuel: 385			
					Size: +0	AtA Refuel: Yes							
					Vulnerability: +0	Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 48		1/2 44	DT 40	Dive Speed	CL AB Oth		1/2 AB Oth		DT AB Oth	Alt. Band	
EH+	46+	4.0 – 8.0		—	—	10.0	1.0 0.5		— —		— —	EH+	
VH	36–45	3.5 – 9.0		4.0 – 8.0	4.0 – 7.5	10.0	2.0 0.5		1.0 0.5		1.0 0.5	VH	
HI	26–35	3.0 – 8.5		3.5 – 8.0	4.0 – 7.0	10.5	2.0 1.0		1.0 0.5		1.0 0.5	HI	
MH	17–25	2.5 – 8.5		3.0 – 7.5	3.5 – 6.5	9.0	3.0 1.0		2.0 1.0		1.0 0.5	MH	
ML	8–16	2.0 – 8.0		2.5 – 7.5	3.0 – 6.5	8.5	3.0 1.0		2.0 1.0		1.0 0.5	ML	
LO	0–7	2.0 – 7.5		2.0 – 7.0	2.5 – 6.0	8.0	3.0 1.0		2.0 1.0		2.0 1.0	LO	

Radar:	APG-30	ECM:	IFF	Weapon Stations Diagram:	
ECCM:	—	RWR:	—		
Arcs:	—	DDS:	—		
Search:	—	DJM:	—		
Track:	—	AJM:	—		
Lock-On:	6	BJM:	—		
Guns:	Four 20 mm M39	Technology: None	Load Point Limits:		
To Hit:	6/4/3		CL : 0–4		
Ammunition:	4.0		1/2: 5–10		
Gunsight:	TT+0/HT+1/BT+2		Weight Limit: 6,000 DT : 11+		
Ranging:	RE				
AtA/AtG:	5/7*				
Bomb System:	Manual				
Notes: 1.		Load Notes: 1. May only use AIM-9 IRMs.			
		VPs: 15/10/5/3			v1 0000000 0000-00-00T00:00:00

<i>F-100D Super Sabre</i>										Crew: Pilot			
										Maneuver HFPs/DPs:			
LR/DR		1.0		1.0									
VR				0.0									
Power APs/DPs/FPs: ○				Turn DPs:									
CL	1/2	DT	Fuel		CL	1/2	DT						
AB	2.0	1.5	1.5	6.0	TT	1.0/1.0	1.0/1.0	1.0/1.0					
M	1.0	1.0	1.0	2.0	HT	1.0/2.0	2.0/2.0	2.0/2.0					
N	0.0	0.0	0.0	1.0	BT	2.0/3.0	2.0/3.0	3.0/4.0					
I	0.5	0.5	0.5	0.0	ET	4.0/4.0	—	—					
SPBR	0.5	1.0	1.0	—	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.								
Smoker in military power (SMP).					Cruise Speed: 5.5	Restr. Arcs: —	Climb Speed: 4.5	Blind Arcs: 30–	Visibility: 6	Internal Fuel: 385			
					Size: +0	AtA Refuel: Yes							
					Vulnerability: +0	Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 48	1/2 44	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band				
EH+	46+	4.0 – 8.0	—	—	10.0	1.0 0.5	— —	— —	EH+				
VH	36–45	3.5 – 9.0	4.0 – 8.0	4.0 – 7.5	10.0	2.0 0.5	1.0 0.5	1.0 0.5	VH				
HI	26–35	3.0 – 8.5	3.5 – 8.0	4.0 – 7.0	10.5	2.0 1.0	1.0 0.5	1.0 0.5	HI				
MH	17–25	2.5 – 8.5	3.0 – 7.5	3.5 – 6.5	9.0	3.0 1.0	2.0 1.0	1.0 0.5	MH				
ML	8–16	2.0 – 8.0	2.5 – 7.5	3.0 – 6.5	8.5	3.0 1.0	2.0 1.0	1.0 0.5	ML				
LO	0–7	2.0 – 7.5	2.0 – 7.0	2.5 – 6.0	8.0	3.0 1.0	2.0 1.0	2.0 1.0	LO				

Radar: APG-30 ECCM: — Arcs: — Search: — Track: — Lock-On: 6	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:	
Guns: Four 20 mm M39 To Hit: 6/4/3 Ammunition: 4.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 5/7*	Technology: None	Load Point Limits: CL : 0–4 1/2: 5–10	
Bomb System: Manual		Weight Limit: 7,500 DT : 11+	
Notes: 1.		Station Limit Allowed Loads 1 and 7 1,000 BB RP EP 2 and 6 3,000 BB RP RG DR TR FT IRM 3 and 5 1,500 BB RP DR TR EP FT IRM 4 2,000 BB WR	
		Load Notes: 1. May only use AIM-9 IRMs.	
		VPs: 16/11/5/3	v1 0000000 0000-00-00T00:00:00

F-100D Super Sabre (Late)										Crew: Pilot							
										Maneuver HFPs/DPs:							
LR/DR		1.0		1.0													
VR				0.0													
Turn DPs:																	
Power APs/DPs/FPs: ○					CL		1/2		DT								
					AB		2.0		1.5		1.5		6.0				
M					1.0		1.0		1.0		2.0						
N					0.0		0.0		0.0		1.0						
I					0.5		0.5		0.5		0.0						
SPBR					0.5		1.0		1.0		—						
Smoker in military power (SMP).					Cruise Speed: 5.5		Restr. Arcs: —										
					Climb Speed: 4.5		Blind Arcs: 30–										
					Visibility: 6		Internal Fuel: 385										
					Size: +0		AtA Refuel: Yes										
					Vulnerability: +0		Ejection Seat: Std		Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.								
Speeds and Ceilings							Climb Capabilities										
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.	
Band Ceil.		48		44		40		Speed		AB Oth		AB Oth		AB Oth		Band	
EH+		46+		4.0 – 8.0		—		—		10.0		1.0 0.5		— —		EH+	
VH		36–45		3.5 – 9.0		4.0 – 8.0		4.0 – 7.5		10.0		2.0 0.5		1.0 0.5		VH	
HI		26–35		3.0 – 8.5		3.5 – 8.0		4.0 – 7.0		10.5		2.0 1.0		1.0 0.5		HI	
MH		17–25		2.5 – 8.5		3.0 – 7.5		3.5 – 6.5		9.0		3.0 1.0		2.0 1.0		MH	
ML		8–16		2.0 – 8.0		2.5 – 7.5		3.0 – 6.5		8.5		3.0 1.0		2.0 1.0		ML	
LO		0–7		2.0 – 7.5		2.0 – 7.0		2.5 – 6.0		8.0		3.0 1.0		2.0 1.0		LO	

Radar:	APG-30	ECM:	IFF	Weapon Stations Diagram:	
ECCM:	—	RWR:	A		
Arcs:	—	DDS:	—		
Search:	—	DJM:	—		
Track:	—	AJM:	—		
Lock-On:	6	BJM:	—		
Guns:	Four 20 mm M39	Technology: None	Load Point Limits:		CL : 0–4
To Hit:	6/4/3				1/2: 5–10
Ammunition:	4.0		Weight Limit:		7,500 DT : 11+
Gunsight:	TT+0/HT+1/BT+2		Station	Limit	Allowed Loads
Ranging:	RE		1 and 7	1,000	BB RP EP
AtA/AtG:	5/7*	2 and 6	3,000	BB RP RG DR TR FT IRM	
		3 and 5	1,500	BB RP DR TR EP FT IRM	
		4	2,000	BB WR	
Bomb System:	Manual			Load Notes:	
Notes: 1.			1. May only use AIM-9 IRMs.		
			VPs: 16/11/5/3		v1 0000000 0000-00-00T00:00:00

F-100F Super Sabre										Crew: Pilot and Observer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Power APs/DPs/FPs: ○										Turn DPs:				
CL	1/2	DT	Fuel		CL	1/2	DT							
AB	2.0	1.5	1.5	6.0	TT	1.0/1.0	1.0/1.0	1.0/1.0						
M	1.0	1.0	1.0	2.0	HT	1.0/2.0	2.0/2.0	2.0/2.0						
N	0.0	0.0	0.0	1.0	BT	2.0/3.0	2.0/3.0	3.0/4.0						
I	0.5	0.5	0.5	0.0	ET	4.0/4.0	—	—						
SPBR	0.5	1.0	1.0	—	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.									
Smoker in military power (SMP).					Cruise Speed: 5.5	Restr. Arcs: —	Climb Speed: 4.5	Blind Arcs: 30–	Visibility: 6	Internal Fuel: 385	Size: +0	AtA Refuel: Yes		
					Vulnerability: +0	Ejection Seat: Std								
Speeds and Ceilings							Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 45	1/2 40	DT 36	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth	Alt. Band		
EH+	46+	4.0 – 8.0	—	—	10.0	1.0	0.5	—	—	—	—	EH+		
VH	36–45	3.5 – 9.0	4.0 – 8.0	4.0 – 7.5	10.0	2.0	0.5	1.0	0.5	1.0	0.5	VH		
HI	26–35	3.0 – 8.5	3.5 – 8.0	4.0 – 7.0	10.5	2.0	1.0	1.0	0.5	1.0	0.5	HI		
MH	17–25	2.5 – 8.5	3.0 – 7.5	3.5 – 6.5	9.0	3.0	1.0	2.0	1.0	1.0	0.5	MH		
ML	8–16	2.0 – 8.0	2.5 – 7.5	3.0 – 6.5	8.5	3.0	1.0	2.0	1.0	1.0	0.5	ML		
LO	0–7	2.0 – 7.5	2.0 – 7.0	2.5 – 6.0	8.0	3.0	1.0	2.0	1.0	2.0	1.0	LO		

Radar: APG-30 ECCM: — Arcs: — Search: — Track: — Lock-On: 6	ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:	
Guns: Two 20 mm M39 To Hit: 5/3/2 Ammunition: 4.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 4/4*	Technology: None	Load Point Limits: CL : 0–4 1/2: 5–10	
Bomb System: Manual		Weight Limit: 7,500 DT : 11+	
Notes: 1.		Station Limit Allowed Loads 1 and 7 1,000 BB RP EP 2 and 6 3,000 BB RP RG DR TR FT IRM 3 and 5 1,500 BB RP DR TR EP FT IRM 4 2,000 BB WR	
		Load Notes: 1. May only use AIM-9 IRMs.	
		VPs: 16/11/5/3	v1 0000000 0000-00-00T00:00:00

Radar:	APG-30	ECM:	IFF	Weapon Stations Diagram:		
ECCM:	—	RWR:	B			
Arcs:	—	DDS:	—			
Search:	—	DJM:	—			
Track:	—	AJM:	—			
Lock-On:	6	BJM:	—			
Guns:	Two 20 mm M39	Technology: None	Load Point Limits:		CL : 0–4	
To Hit:	5/3/2				1/2: 5–10	
Ammunition:	4.0		Weight Limit:		7,500 DT : 11+	
Gunsight:	TT+0/HT+1/BT+2		Station	Limit	Allowed Loads	
Ranging:	RE		1 and 7	1,000	BB RP EP	
AtA/AtG:	4/4*	2 and 6	3,000	BB RP RG DR TR FT IRM		
		3 and 5	1,500	BB RP DR TR EP FT IRM		
		4	2,000	BB WR		
Bomb System:	Manual			Load Notes:		
Notes: 1.			1. May only use AIM-9 IRMs.			
			VPs: 18/12/6/3		v1 0000000 0000-00-00T00:00:00	

F-100F Super Sabre (Wild Weasel II)										Crew: Pilot and EW Officer									
										Maneuver HFPs/DPs: LR/DR 1.0 1.0 VR 0.0									
Power APs/DPs/FPs: ○										Turn DPs: CL 1/2 DT TT 1.0/1.0 1.0/1.0 1.0/1.0 HT 1.0/2.0 2.0/2.0 2.0/2.0 BT 2.0/3.0 2.0/3.0 3.0/4.0 ET 4.0/4.0 — — Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.									
CL 1/2 DT Fuel																			
AB 2.0 1.5 1.5 6.0																			
M 1.0 1.0 1.0 2.0																			
N 0.0 0.0 0.0 1.0					Cruise Speed: 5.5 Restr. Arcs: —														
I 0.5 0.5 0.5 0.0					Climb Speed: 4.5 Blind Arcs: 30–														
SPBR 0.5 1.0 1.0 —					Visibility: 6 Internal Fuel: 385														
Smoker in military power (SMP).					Size: +0 AtA Refuel: Yes														
					Vulnerability: +0 Ejection Seat: Std														
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT		Alt.			
Band Ceil.		45		40		36		Speed		AB Oth		AB Oth		AB Oth		Band			
EH+		46+		4.0 – 8.0		—		—		10.0		1.0 0.5		— —		EH+			
VH		36–45		3.5 – 9.0		4.0 – 8.0		4.0 – 7.5		10.0		2.0 0.5		1.0 0.5		VH			
HI		26–35		3.0 – 8.5		3.5 – 8.0		4.0 – 7.0		10.5		2.0 1.0		1.0 0.5		HI			
MH		17–25		2.5 – 8.5		3.0 – 7.5		3.5 – 6.5		9.0		3.0 1.0		2.0 1.0		MH			
ML		8–16		2.0 – 8.0		2.5 – 7.5		3.0 – 6.5		8.5		3.0 1.0		2.0 1.0		ML			
LO		0–7		2.0 – 7.5		2.0 – 7.0		2.5 – 6.0		8.0		3.0 1.0		2.0 1.0		LO			

Radar:	APG-30	ECM:	IFF	Weapon Stations Diagram:	
ECCM:	—	RWR:	B		
Arcs:	—	DDS:	—		
Search:	—	DJM:	—		
Track:	—	AJM:	—		
Lock-On:	6	BJM:	—		
Guns:	Two 20 mm M39	Technology: None	Load Point Limits:		CL : 0–4
To Hit:	5/3/2				1/2: 5–10
Ammunition:	4.0		Weight Limit:	7,500	DT : 11+
Gunsight:	TT+0/HT+1/BT+2		Station	Limit	Allowed Loads
Ranging:	RE		1 and 7	1,000	BB RP EP
AtA/AtG:	4/4*	2 and 6	3,000	BB RP RG DR TR FT IRM	
		3 and 5	1,500	BB RP DR TR EP FT IRM ARM	
		4	2,000	BB WR	
Bomb System:	Manual	Load Notes:			
Notes: 1.		1. May only use AIM-9 IRMs.			
		2. May only use AGM-45 ARMs.			
		VPs: 18/12/6/3			v1 0000000 0000-00-00T00:00:00