

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)

F-100A Super Sabre								Crew: Pilot		
								Maneuver HFPs/DPs:		
								LR/DR	1.0	1.0
								VR	0.0	
Power APs/DPs:								Turn DPs:		
								CL	1/2	DT
AB	2.0	1.5	1.5	6.0				TT	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
N	0.0	0.0	0.0	1.0				BT	2.0/3.0	2.0/3.0
I	1.0	1.0	1.0	0.0				ET	4.0/4.0	—
SPBR	1.0	2.0	2.0	—	Cruise Spd. CL: 5.5			Restr. Arcs:	—	1.0/1.0
					Climb Spd.: 4.5			Blind Arcs:	30–	2.0/2.0
					Visibility: 6			Internal Fuel:	240	3.0/4.0
					Size: +0			AtA Refuel:	No	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.
					Vulnerability: +0			Ejection Seat:	Std	
Smoker in military power (SMP).										

Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 51	1/2 47	DT 41	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
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		

F-100C Super Sabre										Crew: Pilot
Power APs/DPs: ○										Maneuver HFPs/DPs:
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 1.0 1.0 1.0 0.0 SPBR 1.0 2.0 2.0 —					LR/DR 1.0 1.0 VR 0.0					
Smoker in military power (SMP).					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 — —					
Cruise Spd. CL: 5.5 Restr. Arcs: — Climb Spd.: 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. Band	Conf. Ceil.	CL 48	1/2 44	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
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 1/2: 5–10		
To Hit: 6/4/3		Weight Limit: 6,000 DT : 11+		
Ammunition: 4.0		Station Limit Allowed Loads		
Gunsight: TT+0/HT+1/BT+2		1 and 7 750 BB RP		
Ranging: RE		2 and 6 2,700 BB RP DR TR FT IRM		
AtA/AtG: 5/7*		3 and 5 1,500 BB RP DR TR FT IRM		
Bomb System: Manual		4 2,000 BB WR		
Notes:	Load Notes: 1. May only use AIM-9 IRMs.			
1.				
	VPs: 15/10/5/3			
	v2.0000000 0000-00-00T00:00:00			

F-100D Super Sabre								Crew: Pilot	
					Maneuver HFPs/DPs:				
					LR/DR	1.0	1.0		
					VR	—	0.0		
Power APs/DPs:					Turn DPs:				
					CL	1/2	DT	CL	1/2
AB	2.0	1.5	1.5	6.0	TT	1.0/1.0	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	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	3.0/4.0
I	1.0	1.0	1.0	0.0	ET	4.0/4.0	—	—	—
SPBR	1.0	2.0	2.0	—	Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.				
Smoker in military power (SMP).					Cruise Spd. CL:	5.5	Restr. Arcs:	—	
					Climb Spd.:	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.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT			
Band	Ceil.	48	44	40		AB	AB	AB			
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
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
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
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
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

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:		Load Point Limits:
To Hit:	6/4/3	None		CL : 0–4
Ammunition:	4.0			1/2: 5–10
Gunsight:	TT+0/HT+1/BT+2			
Ranging:	RE			
AtA/AtG:	5/7*			DT : 11+
Bomb System:	Manual			Weight Limit: 7,500
Notes:				Station Limit Allowed Loads
1.				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
				v2.0000000 0000-00-00T00:00:00

F-100D Super Sabre (Late)								Crew: Pilot			
Power APs/DPs:								Maneuver HFPs/DPs:			
○								LR/DR	1.0	1.0	
								VR	0.0		
CL 1/2 DT Fuel				Turn DPs:							
AB	2.0	1.5	1.5	6.0					CL	1/2	DT
M	1.0	1.0	1.0	2.0					TT	1.0/1.0	1.0/1.0
N	0.0	0.0	0.0	1.0					HT	2.0/2.0	2.0/2.0
I	1.0	1.0	1.0	0.0	Cruise Spd. CL: 5.5 Restr. Arcs: —				BT	2.0/3.0	2.0/3.0
SPBR	1.0	2.0	2.0	—	Climb Spd.: 4.5 Blind Arcs: 30–				ET	4.0/4.0	—
Smoker in military power (SMP).				Visibility: 6 Internal Fuel: 385				Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.			
				Size: +0 AtA Refuel: Yes							
				Vulnerability: +0 Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB			
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	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
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
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
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

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:		Load Point Limits:
To Hit:	6/4/3	None		CL : 0-4
Ammunition:	4.0			1/2: 5-10
Gunsight:	TT+0/HT+1/BT+2			
Ranging:	RE			
AtA/AtG:	5/7*			
Bomb System:	Manual			Weight Limit: 7,500
Notes:				Station Limit Allowed Loads
1.				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
				v2.0000000 0000-00-00T00:00:00

F-100F Super Sabre										Crew: Pilot and Observer
Power APs/DPs: ○										Maneuver HFPs/DPs:
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 1.0 1.0 1.0 0.0 SPBR 1.0 2.0 2.0 —					LR/DR 1.0 1.0 VR 0.0					
Smoker in military power (SMP).					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 — —					
Cruise Spd. CL: 5.5 Restr. Arcs: — Climb Spd.: 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. Band	Conf. Ceil.	CL 45	1/2 40	DT 36	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
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: Two 20 mm M39	Technology: None	Load Point Limits: CL : 0–4 1/2: 5–10		
To Hit: 5/3/2		Weight Limit: 7,500 DT : 11+		
Ammunition: 4.0		Station Limit Allowed Loads		
Gunsight: TT+0/HT+1/BT+2		1 and 7 1,000 BB RP EP		
Ranging: RE		2 and 6 3,000 BB RP RG DR TR FT IRM		
AtA/AtG: 4/4*		3 and 5 1,500 BB RP DR TR EP FT IRM		
Bomb System: Manual		4 2,000 BB WR		
Notes:	Load Notes: 1. May only use AIM-9 IRMs.			
1.				
	VPs: 16/11/5/3			
	v2.0000000 0000-00-00T00:00:00			

F-100F Super Sabre (Wild Weasel I)					Crew: Pilot and EW Officer
Power APs/DPs: ○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.0
AB 2.0 1.5 1.5 6.0					VR 0.0
M 1.0 1.0 1.0 2.0					
N 0.0 0.0 0.0 1.0					
I 1.0 1.0 1.0 0.0					
SPBR 1.0 2.0 2.0 —					
Smoker in military power (SMP).					
Cruise Spd. CL: 5.5 Restr. Arcs: —					
Climb Spd.: 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. Band	Conf. Ceil.	CL 45	1/2 40	DT 36	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
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: B	
Arcs: —	DDS: —	
Search: —	DJM: —	
Track: —	AJM: —	
Lock-On: 6	BJM: —	
Guns: Two 20 mm M39	Technology:	Load Point Limits: CL : 0–4 1/2: 5–10
To Hit: 5/3/2	None	Weight Limit: 7,500 DT : 11+
Ammunition: 4.0		Station Limit Allowed Loads
Gunsight: TT+0/HT+1/BT+2		1 and 7 1,000 BB RP EP
Ranging: RE		2 and 6 3,000 BB RP RG DR TR FT IRM
AtA/AtG: 4/4*		3 and 5 1,500 BB RP DR TR EP FT IRM
Bomb System: Manual		4 2,000 BB WR
Notes:	Load Notes: 1. May only use AIM-9 IRMs.	
1.		
	VPs: 18/12/6/3	
	v2.0000000 0000-00-00T00:00:00	

F-100F Super Sabre (Wild Weasel II)								Crew: Pilot and EW Officer						
Power APs/DPs: ○								Maneuver HFPs/DPs:						
CL 1/2 DT Fuel								LR/DR	1.0 1.0					
AB 2.0 1.5 1.5 6.0								VR	0.0					
M 1.0 1.0 1.0 2.0								Turn DPs:						
N 0.0 0.0 0.0 1.0								CL 1/2 DT						
I 1.0 1.0 1.0 0.0				Cruise Spd. CL: 5.5 Restr. Arcs: —				TT 1.0/1.0 1.0/1.0 1.0/1.0						
SPBR 1.0 2.0 2.0 —				Climb Spd.: 4.5 Blind Arcs: 30—				HT 1.0/2.0 2.0/2.0 2.0/2.0						
Smoker in military power (SMP).				Visibility: 6 Internal Fuel: 385				BT 2.0/3.0 2.0/3.0 3.0/4.0						
				Size: +0 AtA Refuel: Yes				ET 4.0/4.0 — —						
				Vulnerability: +0 Ejection Seat: Std				Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.						
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						
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:	B											
Arcs:	—	DDS:	—											
Search:	—	DJM:	—											
Track:	—	AJM:	—											
Lock-On:	6	BJM:	—											
Guns: Two 20 mm M39		Technology:		Load Point Limits:										
To Hit:	5/3/2	None		CL : 0–4 1/2: 5–10										
Ammunition:	4.0			Weight Limit: 7,500										
Gunsight:	TT+0/HT+1/BT+2			DT : 11+										
Ranging:	RE			Station										
AtA/AtG:	4/4*			1 and 7	1,000	BB RP EP								
Bomb System: Manual				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								
Notes:														
1. May only use AIM-9 IRMs. 2. May only use AGM-45 ARMs.														
VPs: 18/12/6/3								v2.0000000 0000-00-00T00:00:00						