

## **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)

<b>F-100A Super Sabre</b>										<b>Crew:</b> Pilot
<b>Power APs/DPs/FPs:</b> ○										<b>Maneuver HFPs/DPs:</b>
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 —					LR/DR 1.0 1.0 VR 0.0					
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					<b>Turn DPs:</b> 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 — —					
Smoker in military power (SMP).					Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.					

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
Alt. Band	Conf. Ceil.	CL 51	1/2 47	DT 41	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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>									
ECCM: —	RWR: —	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10 <b>Weight Limit:</b> 6,000 DT : 11+	<b>Station</b> Limit Allowed Loads 1 and 2 2,700 BB FT							
Arcs: —	DDS: —										
Search: —	DJM: —										
Track: —	AJM: —										
Lock-On: 6	BJM: —										
<b>Guns:</b> 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*											
<b>Bomb System:</b> Manual											
<b>Notes:</b>											
1.											
<b>VPs:</b> 12/8/4/2					v1.0000000 0000-00-00T00:00:00						

<b>F-100C Super Sabre</b>										<b>Crew:</b> Pilot
<b>Power APs/DPs/FPs:</b> ○										<b>Maneuver HFPs/DPs:</b>
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 —										LR/DR 1.0 1.0 VR 0.0
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					<b>Turn DPs:</b> 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.

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>		
ECCM: —	RWR: —			
Arcs: —	DDS: —			
Search: —	DJM: —			
Track: —	AJM: —			
Lock-On: 6	BJM: —			
<b>Guns:</b> Four 20 mm M39	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10		
To Hit: 6/4/3		<b>Weight Limit:</b> 6,000 DT : 11+		
Ammunition: 4.0		<b>Station</b> 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		
<b>Bomb System:</b> Manual		4 2,000 BB WR		
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs.			
	<b>VPs:</b> 15/10/5/3			
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<b>F-100D Super Sabre</b>										<b>Crew:</b> Pilot
<b>Power APs/DPs/FPs:</b> ○										<b>Maneuver HFPs/DPs:</b>
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 —					LR/DR 1.0 1.0 VR 0.0					
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					<b>Turn DPs:</b> 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 — —					
Smoker in military power (SMP).					Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.					

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>		
ECCM: —	RWR: —			
Arcs: —	DDS: —			
Search: —	DJM: —			
Track: —	AJM: —			
Lock-On: 6	BJM: —			
<b>Guns:</b> Four 20 mm M39	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10		
To Hit: 6/4/3		<b>Weight Limit:</b> 7,500 DT : 11+		
Ammunition: 4.0		<b>Station</b> 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: 5/7*		3 and 5 1,500 BB RP DR TR EP FT IRM		
<b>Bomb System:</b> Manual		4 2,000 BB WR		
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs.			
1.				
	<b>VPs:</b> 16/11/5/3			
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F-100D Super Sabre (Late)								Crew: Pilot			
Power APs/DPs/FPs:								Maneuver HFPs/DPs:			
Power APs/DPs/FPs: ○								LR/DR	1.0	1.0	
CL 1/2 DT Fuel								VR	0.0		
AB	2.0	1.5	1.5	6.0					Turn DPs:		
M	1.0	1.0	1.0	2.0					CL	1/2	DT
N	0.0	0.0	0.0	1.0					TT	1.0/1.0	1.0/1.0
I	0.5	0.5	0.5	0.0	Cruise Speed: 5.5 Restr. Arcs: —				HT	2.0/2.0	2.0/2.0
SPBR	0.5	1.0	1.0	—	Climb Speed: 4.5 Blind Arcs: 30–				BT	2.0/3.0	2.0/3.0
Smoker in military power (SMP).				Visibility: 6 Internal Fuel: 385				ET	4.0/4.0	—	—
				Size: +0 AtA Refuel: Yes				Automatic leading-edge slats. If speed ≤ 3.5, use higher drag.			
				Vulnerability: +0 Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL	1/2	DT	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		

<b>Radar:</b>	APG-30	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	—	RWR:	A	
Arcs:	—	DDS:	—	
Search:	—	DJM:	—	
Track:	—	AJM:	—	
Lock-On:	6	BJM:	—	
<b>Guns:</b>	Four 20 mm M39	<b>Technology:</b>		<b>Load Point Limits:</b>
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*			<b>Weight Limit:</b> 7,500 DT : 11+
<b>Bomb System:</b>	Manual			<b>Station</b> <b>Limit</b> <b>Allowed Loads</b>
<b>Notes:</b>				1 and 7      1,000      BB RP EP
1.				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
				<b>Load Notes:</b>
				1. May only use AIM-9 IRMs.
				<b>VPs:</b> 16/11/5/3
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<b>F-100F Super Sabre</b>										<b>Crew:</b> Pilot and Observer
<b>Power APs/DPs/FPs:</b> ○										<b>Maneuver HFPs/DPs:</b>
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 —										LR/DR 1.0 1.0 VR 0.0
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					<b>Turn DPs:</b> 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.

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>		
ECCM: —	RWR: —			
Arcs: —	DDS: —			
Search: —	DJM: —			
Track: —	AJM: —			
Lock-On: 6	BJM: —			
<b>Guns:</b> Two 20 mm M39	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10		
To Hit: 5/3/2		<b>Weight Limit:</b> 7,500 DT : 11+		
Ammunition: 4.0		<b>Station</b> 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		
<b>Bomb System:</b> Manual		4 2,000 BB WR		
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs.			
1.				
	<b>VPs:</b> 16/11/5/3			
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<b>F-100F Super Sabre (Wild Weasel I)</b>				<b>Crew:</b> Pilot and EW Officer
<b>Power APs/DPs/FPs:</b> ○				<b>Maneuver HFPs/DPs:</b>
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 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.

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: —	RWR: B	
Arcs: —	DDS: —	
Search: —	DJM: —	
Track: —	AJM: —	
Lock-On: 6	BJM: —	
<b>Guns:</b> Two 20 mm M39	<b>Technology:</b>	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10
To Hit: 5/3/2	None	<b>Weight Limit:</b> 7,500 DT : 11+
Ammunition: 4.0		<b>Station</b> 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
<b>Bomb System:</b> Manual		4 2,000 BB WR
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs.	
1.		
	<b>VPs:</b> 18/12/6/3	
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<b>F-100F Super Sabre (Wild Weasel II)</b>				<b>Crew:</b> Pilot and EW Officer
<b>Power APs/DPs/FPs:</b> ○				<b>Maneuver HFPs/DPs:</b>
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 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. 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

<b>Radar:</b> APG-30	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: —	RWR: B	
Arcs: —	DDS: —	
Search: —	DJM: —	
Track: —	AJM: —	
Lock-On: 6	BJM: —	
<b>Guns:</b> Two 20 mm M39	<b>Technology:</b>	<b>Load Point Limits:</b> CL : 0–4 1/2: 5–10
To Hit: 5/3/2	None	<b>Weight Limit:</b> 7,500 DT : 11+
Ammunition: 4.0		<b>Station</b> 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 ARM
<b>Bomb System:</b> Manual		4 2,000 BB WR
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs. 2. May only use AGM-45 ARMs.	
1.		
	<b>VPs:</b> 18/12/6/3	
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