

## **Northrop F-5 Freedom Fighter**

- F-5A
- RF-5A
- F-5C

<b>F-5A Freedom Fighter</b>									<b>Crew:</b> Pilot	
<b>Power APs/DPs:</b> ○○									<b>Maneuver HFPs/DPs:</b>	
AB 2.5 2.0 1.5 3.0 M 1.0 1.0 1.0 1.0 N 0.0 0.0 0.0 0.5 I 1.0 1.0 2.0 0.0 SPBR 1.0 1.0 2.0 —					LR/DR 1.0 1.0 VR 0.0				<b>Turn DPs:</b>	
Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 4 Internal Fuel: 185 Size: +1 AtA Refuel: No Vulnerability: -1 Ejection Seat: Std					CL 1/2 DT TT 1.0 1.0 2.0 HT 2.0 2.0 3.0 BT 3.0 4.0 4.0 ET — — —					

<b>Speeds and Ceilings</b>				<b>Climb Capabilities</b>						
Alt. Band	Conf. Ceil.	CL 48	1/2 42	DT 34	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth		
EH+	46+	4.0 – 9.0	—	—	10.0	1.0 0.5	— —	— —	EH+	
VH	36–45	3.5 – 9.0	4.0 – 8.0	—	10.0	1.0 0.5	1.0 0.5	— —	VH	
HI	26–35	3.0 – 8.5	3.5 – 7.5	4.0 – 6.5	10.0	2.0 1.0	1.0 0.5	1.0 0.5	HI	
MH	17–25	2.5 – 8.0	3.0 – 7.0	3.0 – 6.0	9.0	2.0 1.0	1.5 1.0	1.0 0.5	MH	
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.0	8.5	3.0 1.0	2.0 1.0	1.5 0.5	ML	
LO	0–7	1.5 – 7.0	2.0 – 6.5	2.5 – 6.0	7.5	3.0 2.0	2.0 1.0	2.0 1.0	LO	

<b>Radar:</b> —	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>									
ECCM: —	RWR: —										
Arcs: —	DDS: —										
Search: —	DJM: —										
Track: —	AJM: —										
Lock-On: —	BJM: —										
<b>Guns:</b> Two 20 mm M39	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–5 1/2: 6–9									
To Hit: 5/3/1		<b>Weight Limit:</b> 6,200 DT : 10+									
Ammunition: 5.5		<b>Station</b> Limit Allowed Loads									
Gunsight: TT+1/HT+2/BT+3		1 and 7	350	IRM FT							
Ranging: —		2 and 6	750	BB BG RP RG EP							
AtA/AtG: 4/4*		3 and 5	1,100	BB BG RP RG EP WR GP FT							
<b>Bomb System:</b> Manual		4	2,200	BB BG RP WR GP EP PP FT							
<b>Notes:</b>	<b>Load Notes:</b>										
1. 2. High roll rate (HRR). Low transonic drag (LTD). Rapid power response (RPR).	1. May only use AIM-9 IRMs and AGM-12 RGs. 2. Stations 1 and 7 are the wing-tip stations. They may carry IRMs or special supersonic 50 US gal (190L) FTs.										
<b>VPs:</b> 16/11/5/3										v2.0000000	0000-00-00T00:00:00

<b>RF-5A Freedom Fighter</b>										<b>Crew:</b> Pilot			
										<b>Maneuver HFPs/DPs:</b>			
<b>Power APs/DPs:</b> ○○										LR/DR	1.0	1.0	
AB 2.5 2.0 1.5 3.0										VR	0.0		
M 1.0 1.0 1.0 1.0										<b>Turn DPs:</b>			
N 0.0 0.0 0.0 0.5										CL	1/2	DT	
I 1.0 1.0 2.0 0.0										TT	1.0	1.0	2.0
SPBR 1.0 1.0 2.0 —										HT	2.0	2.0	3.0
										BT	3.0	4.0	4.0
										ET	—	—	—

<b>F-5C Freedom Fighter</b>								
<b>Power APs/DPs:</b> ○○								
AB	CL 2.5	1/2 2.0	DT 1.5	Fuel 3.0				
M	1.0	1.0	1.0	1.0				
N	0.0	0.0	0.0	0.5				
I	1.0	1.0	2.0	0.0				
SPBR	1.0	1.0	2.0	—				
					Cruise Spd. CL: 5.5	Restr. Arcs: 60–		
					Climb Spd.: 4.5	Blind Arcs: 30–		
					Visibility: 4	Internal Fuel: 185		
					Size: +1	AtA Refuel: Yes		
					Vulnerability: +0	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	
Alt.	Conf.	CL Band	1/2 Ceil.	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	4.0 – 9.0	—	—	10.0	1.0 0.5	— —	— —	EH+
VH	36–45	3.5 – 9.0	4.0 – 8.0	—	10.0	1.0 0.5	1.0 0.5	— —	VH
HI	26–35	3.0 – 8.5	3.5 – 7.5	4.0 – 6.5	10.0	2.0 1.0	1.0 0.5	1.0 0.5	HI
MH	17–25	2.5 – 8.0	3.0 – 7.0	3.0 – 6.0	9.0	2.0 1.0	1.5 1.0	1.0 0.5	MH
ML	8–16	2.0 – 7.5	2.5 – 7.0	2.5 – 6.0	8.5	3.0 1.0	2.0 1.0	1.5 0.5	ML
LO	0–7	1.5 – 7.0	2.0 – 6.5	2.5 – 6.0	7.5	3.0 2.0	2.0 1.0	2.0 1.0	LO

<b>Radar:</b> —	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>		
ECCM: —	RWR: —			
Arcs: —	DDS: —			
Search: —	DJM: —			
Track: —	AJM: —			
Lock-On: —	BJM: —			
<b>Guns:</b> Two 20 mm M39	<b>Technology:</b> None			<b>Load Point Limits:</b> CL : 0–5 1/2: 6–9
To Hit: 5/3/1				<b>Weight Limit:</b> 6,200 DT : 10+
Ammunition: 5.5				<b>Station</b> Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3				1 and 7 350 IRM FT
Ranging: —				2 and 6 750 BB BG RP RG EP
AtA/AtG: 4/4*				3 and 5 1,100 BB BG RP RG EP WR GP FT
<b>Bomb System:</b> Manual				4 2,200 BB BG RP WR GP EP PP FT
<b>Notes:</b>	<b>Load Notes:</b> 1. May only use AIM-9 IRMs and AGM-12 RGs. 2. Stations 1 and 7 are the wing-tip stations. They may carry IRMs or special supersonic 50 US gal (190L) FTs.			
<b>VPs:</b> 18/12/6/3				v2.0000000 0000-00-00T00:00:00