

Vought F7U Cutlass

- F7U-3
- F7U-3M

F7U-3 Cutlass										Crew: Pilot									
										Maneuver DPs:									
LR/DR 2.0																			
VR 1.0																			
Turn DPs:																			
Power APs/DPs: ○○					Cruise Spd. CL: 5.0					Restr. Arcs: 60–									
CL 1/2 DT Fuel					Climb Spd.: 4.0					Blind Arcs: 30–									
AB 1.5 1.5 1.0 4.0					Visibility: 6					Internal Fuel: 365									
M 1.0 1.0 1.0 2.0					Size: +0					AtA Refuel: No									
N 0.0 0.0 0.0 1.0					Vulnerability: +1					Ejection Seat: Early									
I 1.0 1.0 1.0 0.0																			
SPBR 1.0 1.0 1.0 —																			
Smoker in military power (SMP).																			
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		45		40		35		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		—		—		—		—		— —		— —		— —		EH+			
VH 36–45		3.0 – 6.0		3.5 – 6.0		—		7.0		1.0 0.5		1.0 0.5		— —		VH			
HI 26–35		2.5 – 6.0		3.0 – 6.0		3.5 – 5.5		7.0		1.0 0.5		1.0 0.5		1.0 0.5		HI			
MH 17–25		2.0 – 6.5		2.5 – 6.0		2.5 – 5.5		7.0		1.5 0.5		1.0 0.5		1.0 0.5		MH			
ML 8–16		1.5 – 6.5		2.0 – 6.5		2.0 – 6.0		7.5		2.0 1.0		1.5 0.5		1.0 0.5		ML			
LO 0–7		1.5 – 7.0		2.0 – 6.5		2.0 – 6.0		7.5		2.0 1.0		1.5 1.0		1.0 0.5		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 Mk 12			Technology:			Load Point Limits:			CL : < 3					
To Hit: 6/4/3			CC Rocket Attack						1/2: < 9					
Ammunition: 4.0						Weight Limit:			4,500 DT : ≥ 9					
Gunsight: TT+0/HT+1/BT+2						Station			Limit			Allowed Loads		
Ranging: RE						1 and 3			1,500			BB RP FT		
AtA/AtG: 5/6*						2			1,500			Ventral pod		
Bomb System: Manual						Load Notes:								
						1. Station 2 may carry a conformal ventral pod with 3 factors of air-to-air rockets (weight 800 and 2.0/1.0 load points) or a special 220 gal (800L) FT.								
Notes:														
1.														
2. High bleed rate (HBR). High pitch rate (HPR).														
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F7U-3M Cutlass										Crew: Pilot			
										Maneuver DPs:			
LR/DR		2.0											
VR		1.0											
Turn DPs:													
Power APs/DPs: ○○					Cruise Spd. CL: 5.0		Restr. Arcs: 60–						
CL	1/2	DT	Fuel		Climb Spd.: 4.0	Blind Arcs: 30–							
AB	1.5	1.5	1.0	4.0	Visibility: 6	Internal Fuel: 430							
M	1.0	1.0	1.0	2.0	Size: +0	AtA Refuel: No							
N	0.0	0.0	0.0	1.0	Vulnerability: +1	Ejection Seat: Early							
I	1.0	1.0	1.0	0.0									
SPBR	1.0	1.0	1.0	—									
Smoker in military power (SMP).													
Speeds and Ceilings						Climb Capabilities							
Alt. Band	Conf. Ceil.	CL 45	1/2 40	DT 35	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth		
EH+	46+	—	—	—	—	—	—	—	—	—	—	EH+	
VH	36–45	3.0 – 6.0	3.5 – 6.0	—	7.0	1.0	0.5	1.0	0.5	—	—	VH	
HI	26–35	2.5 – 6.0	3.0 – 6.0	3.5 – 5.5	7.0	1.0	0.5	1.0	0.5	1.0	0.5	HI	
MH	17–25	2.0 – 6.5	2.5 – 6.0	2.5 – 5.5	7.0	1.5	0.5	1.0	0.5	1.0	0.5	MH	
ML	8–16	1.5 – 6.5	2.0 – 6.5	2.0 – 6.0	7.5	2.0	1.0	1.5	0.5	1.0	0.5	ML	
LO	0–7	1.5 – 7.0	2.0 – 6.5	2.0 – 6.0	7.5	2.0	1.0	1.5	1.0	1.0	0.5	LO	
Radar: APQ-51					ECM: IFF		Weapon Stations Diagram:						
ECCM: 0		RWR: —											
Arcs: Limited		DDS: —											
Search: 40–10		DJM: —											
Track: 24–8		AJM: —											
Lock-On: 6		BJM: —											
Guns: Four 20 mm Mk 12		Technology: CC Rocket Attack			Load Point Limits:				CL : < 3				
To Hit: 6/4/3									1/2: < 9				
Ammunition: 4.0					Weight Limit: 5,500				DT : ≥ 9				
Gunsight: TT+0/HT+1/BT+2					Station		Limit		Allowed Loads				
Ranging: RE					1 and 5		1,000		BB RP BRM IRM				
AtA/AtG: 5/6*					2 and 4		1,500		BB RP BRM IRM FT				
					3		1,500		Ventral pod				
Bomb System: Manual					Load Notes:								
Notes: 1. 2. High bleed rate (HBR). High pitch rate (HPR).					1. May use Sparrow-I BRMs and AIM-9B IRMs.								
					2. Station 3 may carry a conformal ventral pod with 3 factors of air-to-air rockets (weight 800 and 2.0/1.0 load points) or a special 220 gal (800L) FT.								
					VPs: 14/9/5/2					v3 0000000 0000-00-00T00:00:00			