

Grumman A-6 Intruder

- A-6A
- A-6A (1965 Upgrade)
- A-6B
- A-6E
- A-6E (1978 TRAM Upgrade)

A-6A Intruder									Crew: Pilot and Weapons Officer
Power APs/DPs: ○○									Maneuver HFPs/DPs:
CL 1/2 DT Fuel									LR/DR 1.0 1.5
AB — — — —									VR 0.5
M 1.0 1.0 1.0 3.0									
N 0.0 0.0 0.0 1.0									
I 1.0 2.0 2.0 0.0									
SPBR 1.0 2.0 2.0 —									
Smoker in military power (SMP).									
Cruise Spd. CL: 4.0 Restr. Arcs: 60L									
Climb Spd.: 3.5 Blind Arcs: 30–									
Visibility: 7 Internal Fuel: 780									
Size: +0 AtA Refuel: Yes									
Vulnerability: +0 Ejection Seat: Std									

Speeds and Ceilings					Climb Capabilities				
Alt. Band	Conf. Ceil.	CL 40	1/2 36	DT 32	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.5	3.0 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH
HI	26–35	2.5 – 6.0	3.0 – 5.0	3.5 – 5.0	6.5	— 1.0	— 1.0	— 0.5	HI
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	— 1.0	— 1.0	— 1.0	MH
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	— 1.5	— 1.0	— 1.0	ML
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	— 2.0	— 1.5	— 1.0	LO

Radar: APQ-92	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: —			
Arcs: 180+	DDS: —			
Search: Gr. Nav. (150)	DJM: —			
Track: Gr. Attack (120)	AJM: —			
Lock-On: 7	BJM: —			
Guns: —	Technology:			Load Point Limits: CL : 0–6 1/2: 7–14
To Hit: —	Terrain Following-A			Weight Limit: 15,000 DT : 15+
Ammunition: —				
Gunsight: TT+1/HT+2/BT+3				Station Limit Allowed Loads
Ranging: —				1 and 5 3,600 BB RP RG WR GP EP FT IRM
AtA/AtG: —				2 and 4 3,600 BB RP RG WR GP EP FT
Bomb System: Ballistic				3 3,600 BB RP WR EP FT
Notes:	Load Notes: 1. May only use AIM-9B IRMs.			
2. High roll rate (HRR). High transonic drag (HTD).				
VPs: 24/16/8/4				v2.0000000 0000-00-00T00:00:00

A-6A Intruder (1965 Upgrade)					Crew: Pilot and Weapons Officer											
					Maneuver HFPs/DPs:											
Power APs/DPs: ○○					LR/DR	1.0	1.5									
CL 1/2 DT Fuel					VR	0.5										
AB	—	—	—	—	Turn DPs:											
M	1.0	1.0	1.0	3.0	CL	1/2	DT									
N	0.0	0.0	0.0	1.0	TT	1.0	1.0	2.0								
I	1.0	2.0	2.0	0.0	HT	2.0	2.0	3.0								
SPBR	1.0	2.0	2.0	—	BT	3.0	4.0	4.0								
Smoker in military power (SMP).					ET	—	—	—								
Cruise Spd. CL: 4.0 Restr. Arcs: 60L																
Climb Spd.: 3.5 Blind Arcs: 30–																
Visibility: 7 Internal Fuel: 780																
Size: +0 AtA Refuel: Yes																
Vulnerability: +0 Ejection Seat: Std																
Speeds and Ceilings						Climb Capabilities										
Alt. Band	Conf. Ceil.	CL 40	1/2 36	DT 32	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth								
EH+	46+	—	—	—	—	— —	— —	— —	EH+							
VH	36–45	3.0 – 5.5	3.0 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH							
HI	26–35	2.5 – 6.0	3.0 – 5.0	3.5 – 5.0	6.5	— 1.0	— 1.0	— 0.5	HI							
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	— 1.0	— 1.0	— 1.0	MH							
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	— 1.5	— 1.0	— 1.0	ML							
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	— 2.0	— 1.5	— 1.0	LO							
Radar: APQ-92		ECM:	IFF	Weapon Stations Diagram:												
ECCM:	0	RWR:	A													
Arcts:	180+	DDS:	A													
Search:	Gr. Nav. (150)	DJM:	A3													
Track:	Gr. Attack (120)	AJM:	—													
Lock-On:	7	BJM:	—													
Guns: —		Technology: Terrain Following-A			Load Point Limits:											
To Hit:	—				CL : 0–6											
Ammunition:	—				1/2: 7–14											
Gunsight:	TT+1/HT+2/BT+3				Weight Limit: 15,000											
Ranging:	—				DT : 15+											
AtA/AtG:	—				Station											
Bomb System: Ballistic					Limit	Allowed Loads										
					3,600	BB RP RG WR GP EP FT IRM										
					3,600	BB RP RG WR GP EP FT										
					3,600	BB RP WR EP FT										
Notes:																
1.																
2. High roll rate (HRR). High transonic drag (HTD).																
VPs: 24/16/8/4								v2.0000000 0000-00-00T00:00:00								

A-6B Intruder									Crew: Pilot and Weapons Officer
Power APs/DPs: ○○									Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.5				VR 0.5
AB — — — —									Turn DPs:
M 1.0 1.0 1.0 3.0					CL 1/2 DT				TT 1.0 1.0 2.0
N 0.0 0.0 0.0 1.0					HT 2.0 2.0 3.0				BT 3.0 4.0 4.0
I 1.0 2.0 2.0 0.0					ET — — —				SPBR 1.0 2.0 2.0 —
Cruise Spd. CL: 4.0 Restr. Arcs: 60L									Visibility: 7 Internal Fuel: 780
Climb Spd.: 3.5 Blind Arcs: 30–									Size: +0 AtA Refuel: Yes
Smoker in military power (SMP).									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+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.5	3.0 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH
HI	26–35	2.5 – 6.0	3.0 – 5.0	3.5 – 5.0	6.5	— 1.0	— 1.0	— 0.5	HI
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	— 1.0	— 1.0	— 1.0	MH
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	— 1.5	— 1.0	— 1.0	ML
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	— 2.0	— 1.5	— 1.0	LO

Radar: APQ-92	ECM: IFF	Weapon Stations Diagram:				
ECCM: 0	RWR: B	Technology: Terrain Following-A	Load Point Limits: CL : 0–6 1/2: 7–14	Weight Limit: 15,000 DT : 15+		
Arcs: 180+	DDS: A					
Search: Gr. Nav. (150)	DJM: A3					
Track: Gr. Attack (120)	AJM: —					
Lock-On: 7	BJM: —					
Guns: —	Load Point Limits: CL : 0–6 1/2: 7–14			Weight Limit: 15,000 DT : 15+		
To Hit: —	Station					
Ammunition: —	1 and 5	Limit	Allowed Loads			
Gunsight: TT+1/HT+2/BT+3	3,600	BB RP RG WR GP EP FT ARM IRM				
Ranging: —	2 and 4	3,600	BB RP RG WR GP EP FT ARM			
AtA/AtG: —	3	3,600	BB RP WR EP FT			
Bomb System: Ballistic	Load Notes: 1. May only use AIM-9B IRMs. 2. May only use AGM-45 and AGM-78 ARMs.					
Notes:						
1.						
2. High roll rate (HRR). High transonic drag (HTD).						
VPs: 26/17/9/4				v2.0000000 0000-00-00T00:00:00		

A-6E Intruder								Crew: Pilot and Weapons Officer				
								Maneuver HFPs/DPs:				
								LR/DR	1.0	1.5		
								VR	0.5			
Power APs/DPs:					OO							
	CL	1/2	DT	Fuel								
AB	—	—	—	—								
M	1.5	1.0	1.0	3.0								
N	0.0	0.0	0.0	1.0								
I	1.0	2.0	2.0	0.0	Cruise Spd. CL: 4.0			Restr. Arcs:	60L			
SPBR	1.0	2.0	2.0	—	Climb Spd.: 3.5			Blind Arcs:	30–			
Smoker in military power (SMP).					Visibility: 7			Internal Fuel:	780			
					Size: +0			AtA Refuel:	Yes			
					Vulnerability: +0			Ejection Seat:	Std			
Turn DPs:					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	—	—	—				

Speeds and Ceilings						Climb Capabilities						
Alt. Band	Conf. Ceil.	CL 45	1/2 40	DT 35	Dive Speed	CL AB	1/2 AB	DT AB		CL Oth	1/2 Oth	DT Oth
EH+	46+	—	—	—	—	—	—	—	—	—	—	EH+
VH	36–45	3.0 – 5.5	3.0 – 5.0	—	6.0	—	0.5	—	0.5	—	—	VH
HI	26–35	2.5 – 6.0	3.0 – 5.0	3.5 – 5.0	6.5	—	1.0	—	1.0	—	0.5	HI
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	—	1.0	—	1.0	—	1.0	MH
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	—	1.5	—	1.0	—	1.0	ML
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	—	2.0	—	1.5	—	1.0	LO

A-6E Intruder (1978 TRAM Upgrade)					Crew: Pilot and Weapons Officer
Power APs/DPs: ○○					Maneuver HFPs/DPs:
CL 1/2 DT Fuel					LR/DR 1.0 1.5
AB — — — —					VR 0.5
M 1.5 1.0 1.0 3.0					
N 0.0 0.0 0.0 1.0					
I 1.0 2.0 2.0 0.0					
SPBR 1.0 2.0 2.0 —					
Smoker in military power (SMP).					
Cruise Spd. CL: 4.0 Restr. Arcs: 60L					
Climb Spd.: 3.5 Blind Arcs: 30–					
Visibility: 7 Internal Fuel: 780					
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 35	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
EH+	46+	—	—	—	—	— —	— —	— —	EH+
VH	36–45	3.0 – 5.5	3.0 – 5.0	—	6.0	— 0.5	— 0.5	— —	VH
HI	26–35	2.5 – 6.0	3.0 – 5.0	3.5 – 5.0	6.5	— 1.0	— 1.0	— 0.5	HI
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	— 1.0	— 1.0	— 1.0	MH
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	— 1.5	— 1.0	— 1.0	ML
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	— 2.0	— 1.5	— 1.0	LO

Radar: APQ-148	ECM: IFF	Weapon Stations Diagram:
ECCM: 0	RWR: B	
Arcs: 180+	DDS: B	
Search: Gr. Nav. (180)	DJM: B4	
Track: Gr. Attack (150)	AJM: —	
Lock-On: 8	BJM: —	
Guns: —	Technology:	Load Point Limits: CL : 0–6 1/2: 7–14
To Hit: —	Terrain Following-B, Laser Designator-C, and TV/IR Optics	Weight Limit: 17,200 DT : 15+
Ammunition: —		Station Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3		1 and 5 3,600 BB BG BS RP RG WR GP EP FT ARM DP ASM IRM
Ranging: —		2 and 4 3,600 BB BG BS RP RG WR GP EP FT ARM DP ASM
AtA/AtG: —		3 3,600 BB BG RP WR EP FT DP
Bomb System: Computed		Load Notes:
Notes:		1. May only use AIM-9B IRMs. 2. High roll rate (HRR). High transonic drag (HTD). 3. May only use AGM-45, AGM-78, and AGM-88 ARMs. 3. May only use AGM-84 ASMs.
VPs: 30/20/10/5		v2.0000000 0000-00-00T00:00:00