

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 DPs:
CL 1/2 DT Fuel										LR/DR 2.0
AB — — — —										VR 1.0
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: Terrain Following-A	Load Point Limits: CL : < 7 1/2: <15		
To Hit: —				
Ammunition: —		Weight Limit: 15,000 DT : ≥15		
Gunsight: TT+1/HT+2/BT+3				
Ranging: —		Station Limit Allowed Loads		
AtA/AtG: —		1 and 5	3,600	BB RP RG WR GP EP FT IRM
Bomb System: Ballistic		2 and 4	3,600	BB RP RG WR GP EP FT
Notes:		3	3,600	BB RP WR EP FT
1.		Load Notes:		
2. High roll rate (HRR). High transonic drag (HTD).		1. May only use AIM-9B IRMs.		
VPs: 24/16/8/4				v3 0000000 0000-00-00T00:00:00

A-6A Intruder (1965 Upgrade)								Crew: Pilot and Weapons Officer			
								Maneuver DPs:			
Power APs/DPs: ○○								LR/DR 2.0			
								VR 1.0			
								Turn DPs:			
								CL 1/2 DT			
AB — — — —								TT 1.0 1.0 1.5			
M 1.0 1.0 1.0 3.0								HT 1.5 1.5 2.0			
N 0.0 0.0 0.0 1.0								BT 2.0 2.5 2.5			
I 1.0 2.0 2.0 0.0				Cruise Spd. CL: 4.0 Restr. Arcs: 60L				ET — — —			
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							
Speeds and Ceilings								Climb Capabilities			
Alt. Band	Conf. Ceil.	CL	1/2	DT	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
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	—	1.0	—	1.0	—	1.0
ML	8–16	1.5 – 6.0	2.5 – 5.5	2.5 – 5.0	6.5	—	1.5	—	1.0	—	1.0
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	—	2.0	—	1.5	—	1.0

Radar: APQ-92	ECM: IFF	Weapon Stations Diagram:		
ECCM: 0	RWR: A			
Arcs: 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: CL : < 7 1/2: <15		
To Hit: —		Weight Limit: 15,000	DT : ≥15	
Ammunition: —				
Gunsight: TT+1/HT+2/BT+3				
Ranging: —				
AtA/AtG: —				
Bomb System: Ballistic				
Notes:		Load Notes: 1. May only use AIM-9B IRMs.		
1.				
2. High roll rate (HRR). High transonic drag (HTD).				
VPs: 24/16/8/4			v3 0000000	0000-00-00T00:00:00

A-6B Intruder										Crew: Pilot and Weapons Officer
Power APs/DPs: ○○										Maneuver DPs:
CL 1/2 DT Fuel										LR/DR 2.0
AB — — — —										VR 1.0
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: B							
Arcs: 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: CL : < 7 1/2: <15						
To Hit: —		Weight Limit: 15,000 DT : ≥15						
Ammunition: —		Station	Limit	Allowed Loads				
Gunsight: TT+1/HT+2/BT+3		1 and 5	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:						
Notes:		1. May only use AIM-9B IRMs. 2. May only use AGM-45 and AGM-78 ARMs.						
1.								
2. High roll rate (HRR). High transonic drag (HTD).								
		VPs: 26/17/9/4						
		v3 0000000 0000-00-00T00:00:00						

A-6E Intruder									Crew: Pilot and Weapons Officer
Power APs/DPs: ○○									Maneuver DPs:
CL 1/2 DT Fuel									LR/DR 2.0
AB — — — —									VR 1.0
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.	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-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: Terrain Following-B	Load Point Limits: CL : < 7 1/2: <15		
To Hit: —		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 IRM
Ranging: —		2 and 4	3,600	BB BG BS RP RG WR GP EP FT ARM DP
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. May only use AGM-45 ARMs.		
1.				
2. High roll rate (HRR). High transonic drag (HTD).				
VPs: 28/19/9/5				v3 0000000 0000-00-00T00:00:00

A-6E Intruder (1978 TRAM Upgrade)					Crew: Pilot and Weapons Officer
Power APs/DPs: ○○					Maneuver DPs:
CL 1/2 DT Fuel					LR/DR 2.0
AB — — — —					VR 1.0
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.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	Oth Oth	Oth Oth	Oth Oth
Alt.	Conf.	CL Band	45	1/2 40	DT 35	Dive Speed	CL AB	1/2 AB	DT AB	Oth Oth	Oth 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	—	—	—	HI
MH	17–25	2.0 – 6.0	2.5 – 5.5	3.0 – 5.0	6.5	— 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	—	—	—	ML
LO	0–7	1.5 – 6.5	2.0 – 6.0	2.0 – 5.0	7.0	— 2.0	— 1.5	—	—	—	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 : < 7 1/2: <15
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. 4. May only use AGM-84 ASMs.
VPs: 30/20/10/5		v3 0000000 0000-00-00T00:00:00