

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															
										Maneuver HFPs/DPs:															
LR/DR		1.0		1.5																					
VR				0.5																					
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		—		—		—																			
Power APs/DPs/FPs: ○○					Cruise Speed: 4.0					Restr. Arcs: 60L															
					Climb Speed: 3.5					Blind Arcs: 30–															
					Visibility: 7					Internal Fuel: 780															
					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		CL		1/2		DT		Alt.									
Band Ceil.		40		36		32		Speed		AB Oth		AB Oth		AB Oth		Band									
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-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					
To Hit:					—					Terrain Following-A										1/2: 7–14					
Ammunition:					—										Weight Limit:					15,000 DT : 15+					
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.															1. May only use AIM-9B IRMs.										
2. High roll rate (HRR). High transonic drag (HTD).																									

<div>A-6A Intruder</div> <div>(1965 Upgrade)</div>										Crew: Pilot and Weapons Officer																			
										Maneuver HFPs/DPs:																			
LR/DR		1.0		1.5																									
VR				0.5																									
Power APs/DPs/FPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel		CL		1/2		DT																	
AB		—		—		—		TT		1.0		1.0		2.0															
M		1.0		1.0		3.0		HT		2.0		2.0		3.0															
N		0.0		0.0		1.0		BT		3.0		4.0		4.0															
I		0.5		1.0		0.0		ET		—		—		—															
SPBR		0.5		1.0		—																							
Smoker in military power (SMP).					Cruise Speed:		4.0		Restr. Arcs:		60L																		
					Climb Speed:		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		Alt. Band											
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														
Arcs:					180+					DDS:					A														
Search:					Gr. Nav. (150)					DJM:					A3														
Track:					Gr. Attack (120)					AJM:					—														
Lock-On:					7					BJM:					—														
Guns:					—					Technology:					Load Point Limits:					CL : 0–6									
To Hit:					—					Terrain Following-A										1/2: 7–14									
Ammunition:					—										Weight Limit:					15,000					DT : 15+				
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										
															3		3,600		BB RP WR EP FT										
Bomb System:					Ballistic										Load Notes:														
Notes:															1. May only use AIM-9B IRMs.														
1.																													
2. High roll rate (HRR). High transonic drag (HTD).																													

A-6B Intruder										Crew: Pilot and Weapons Officer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.5										
VR				0.5										
Power APs/DPs/FPs: ○○										Turn DPs:				
CL	1/2	DT	Fuel		CL	1/2	DT							
AB	—	—	—	—										
M	1.0	1.0	1.0	3.0										
N	0.0	0.0	0.0	1.0										
I	0.5	1.0	1.0	0.0										
SPBR	0.5	1.0	1.0	—										
Smoker in military power (SMP).					Cruise Speed: 4.0		Restr. Arcs: 60L							
					Climb Speed: 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	Alt. Band		
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:		Load Point Limits: CL : 0–6 1/2: 7–14 Weight Limit: 15,000 DT : 15+								
To Hit:		—		Terrain Following-A										
Ammunition:		—												
Gunsight:		TT+1/HT+2/BT+3												
Ranging:		—												
AtA/AtG:		—												
Bomb System:		Ballistic												
Notes:					Load 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						v1 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/FPs: ○○										Turn DPs:							
CL		1/2		DT		Fuel		CL		1/2		DT					
AB		—		—		—		TT		1.0		2.0					
M		1.5		1.0		3.0		HT		2.0		3.0					
N		0.0		0.0		1.0		BT		3.0		4.0					
I		0.5		1.0		0.0		ET		—		—					
SPBR		0.5		1.0		—											
Smoker in military power (SMP).					Cruise Speed: 4.0		Restr. Arcs: 60L										
					Climb Speed: 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		CL		1/2		DT		Alt.	
Band Ceil.		45		40		35		Speed		AB Oth		AB Oth		AB Oth		Band	
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		6.5		— 1.0		— 1.0		— 0.5		HI	
MH		17–25		2.0 – 6.0		2.5 – 5.5		6.5		— 1.0		— 1.0		— 1.0		MH	
ML		8–16		1.5 – 6.0		2.5 – 5.5		6.5		— 1.5		— 1.0		— 1.0		ML	
LO		0–7		1.5 – 6.5		2.0 – 6.0		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							
To Hit: —					Terrain Following-B					1/2: 7–14							
Ammunition: —										Weight Limit: 17,200 DT : 15+							
Gunsight: TT+1/HT+2/BT+3										Station		Limit		Allowed Loads			
Ranging: —										1 and 5		3,600		BB BG BS RP RG WR GP EP FT ARM DP IRM			
AtA/AtG: —										2 and 4		3,600		BB BG BS RP RG WR GP EP FT ARM DP			
Bomb System: Computed										3		3,600		BB BG RP WR EP FT DP			
Notes:										Load Notes:							
1.										1. May only use AIM-9B IRMs.							
2. High roll rate (HRR). High transonic drag (HTD).										2. May only use AGM-45 ARMs.							
										VPs: 28/19/9/5							
										v1 0000000 0000-00-00T00:00:00							

<div>A-6E Intruder</div> <div>(1978 TRAM Upgrade)</div>										Crew: Pilot and Weapons Officer									
										Maneuver HFPs/DPs:									
Power APs/DPs/FPs: ○○										LR/DR 1.0 1.5									
										VR 0.5									
										Turn DPs:									
										CL 1/2 DT									
AB — — — —										TT 1.0 1.0 2.0									
M 1.5 1.0 1.0 3.0										HT 2.0 2.0 3.0									
N 0.0 0.0 0.0 1.0										BT 3.0 4.0 4.0									
I 0.5 1.0 1.0 0.0										ET — — —									
SPBR 0.5 1.0 1.0 —																			
Smoker in military power (SMP).					Cruise Speed: 4.0					Restr. Arcs: 60L									
					Climb Speed: 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		CL		1/2		DT		Alt.			
Band Ceil.		45		40		35		Speed		AB Oth		AB Oth		AB Oth		Band			
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, Laser Designator-C, and TV/IR Optics					Load Point Limits: CL : 0–6									
To Hit: —										1/2: 7–14									
Ammunition: —										Weight Limit: 17,200 DT : 15+									
Gunsight: TT+1/HT+2/BT+3										StationLimitAllowed Loads									
Ranging: —										1 and 53,600BB BG BS RP RG WR GP EP									
AtA/AtG: —										FT ARM DP ASM IRM									
Bomb System: Computed												2 and 43,600BB BG BS RP RG WR GP EP							
												FT ARM DP ASM							
												33,600BB BG RP WR EP FT DP							
Notes:										Load Notes:									
1.										1. May only use AIM-9B IRMs.									
2. High roll rate (HRR). High transonic drag (HTD).										2. May only use AGM-45, AGM-78, and AGM-88 ARMs.									
										3. May only use AGM-84 ASMs.									