

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																									
Power APs/DPs: ○○										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		1.0		2.0		0.0		ET		—		—		—															
SPBR		1.0		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		CL		1/2		DT													
Band		Ceil.		40		36		32		Speed		AB Oth		AB Oth		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									
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-6A Intruder (1965 Upgrade)										Crew: Pilot and Weapons Officer				
										Maneuver HFPs/DPs: LR/DR 1.0 1.5 VR 0.5				
Power APs/DPs: ○○										Turn DPs:				
CL 1/2 DT Fuel										CL 1/2 DT				
AB	—	—	—	—	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					TT	1.0	1.0	2.0	
M	1.0	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	1.0	2.0	2.0	0.0						ET	—	—	—	
SPBR	1.0	2.0	2.0	—										
Smoker in military power (SMP).														
Speeds and Ceilings							Climb Capabilities							
Alt. Conf.	CL	1/2	DT	Dive	CL	1/2	DT							
Band Ceil.	40	36	32	Speed	AB Oth	AB Oth	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												
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:										
				1. May only use AIM-9B IRMs.										
Notes:														
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: ○○										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		1.0		2.0		0.0		ET		—		—		—															
SPBR		1.0		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		CL		1/2		DT													
Band		Ceil.		40		36		32		Speed		AB Oth		AB Oth		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:					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 ARM				
AtA/AtG:					—										2 and 4					3,600					BB RP RG WR GP EP FT ARM				
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).										2. May only use AGM-45 and AGM-78 ARMs.																			

A-6E Intruder										Crew: Pilot and Weapons Officer																			
										Maneuver HFPs/DPs:																			
LR/DR		1.0		1.5																									
VR				0.5																									
Power APs/DPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel		CL		1/2		DT																	
AB		—		—		—		TT		1.0		1.0		2.0															
M		1.5		1.0		1.0		HT		2.0		2.0		3.0															
N		0.0		0.0		0.0		BT		3.0		4.0		4.0															
I		1.0		2.0		2.0		ET		—		—		—															
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		CL		1/2		DT															
Band Ceil.		45		40		35		Speed		AB Oth		AB Oth		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		6.5		— 1.0		— 1.0		HI															
MH		17–25		2.0 – 6.0		2.5 – 5.5		6.5		— 1.0		— 1.0		MH															
ML		8–16		1.5 – 6.0		2.5 – 5.5		6.5		— 1.5		— 1.0		ML															
LO		0–7		1.5 – 6.5		2.0 – 6.0		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 : 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				
AtA/AtG:					—										2 and 4					3,600					BB BG BS RP RG WR GP EP				
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																			
																				v2 0000000 0000-00-00T00:00:00									

<div><div>A-6E Intruder</div><div>(1978 TRAM Upgrade)</div></div> <div><div>Power APs/DPs:</div><div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M1.51.01.03.0</div><div>N0.00.00.01.0</div><div>I1.02.02.00.0</div><div>SPBR1.02.02.0—</div></div><div>Smoker in military power (SMP).</div></div>						<div>Crew: Pilot and Weapons Officer</div> <div><div>Maneuver HFPs/DPs:</div><div><div>LR/DR1.01.5</div><div>VR0.5</div></div><div><div>Turn DPs:</div><div><div>CL1/2DT</div><div>TT1.01.02.0</div><div>HT2.02.03.0</div><div>BT3.04.04.0</div><div>ET— — —</div></div></div></div>					
						<div>Cruise Spd. CL: 4.0 Restr. Arcs: 60L</div> <div>Climb Spd.: 3.5 Blind Arcs: 30–</div> <div>Visibility: 7 Internal Fuel: 780</div> <div>Size: +0 AtA Refuel: Yes</div> <div>Vulnerability: +0 Ejection Seat: Std</div>					
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	—	—
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
<div><div>Radar:</div><div>APQ-148</div><div>ECCM: 0</div><div>Arcs: 180+</div><div>Search: Gr. Nav. (180)</div><div>Track: Gr. Attack (150)</div><div>Lock-On: 8</div></div>						<div><div>ECM:</div><div>IFF</div><div>RWR: B</div><div>DDS: B</div><div>DJM: B4</div><div>AJM: —</div><div>BJM: —</div></div>					
<div><div>Guns:</div><div>—</div><div>To Hit: —</div><div>Ammunition: —</div><div>Gunsight: TT+1/HT+2/BT+3</div><div>Ranging: —</div><div>AtA/AtG: —</div></div>						<div><div>Weapon Stations Diagram:</div></div>					
<div><div>Bomb System:</div><div>Computed</div></div>						<div><div>Load Point Limits:</div><div>CL : 0–6</div><div>1/2: 7–14</div><div><div>Weight Limit:</div><div>17,200</div><div>DT : 15+</div></div></div>					
<div><div>Notes:</div><div>1.</div><div>2. High roll rate (HRR). High transonic drag (HTD).</div></div>						<div><div>Station</div><div>Limit</div><div>Allowed Loads</div><div>1 and 5</div><div>3,600</div><div>BB BG BS RP RG WR GP EP</div><div>FT ARM DP ASM IRM</div><div>2 and 4</div><div>3,600</div><div>BB BG BS RP RG WR GP EP</div><div>FT ARM DP ASM</div><div>3</div><div>3,600</div><div>BB BG RP WR EP FT DP</div></div>					
						<div><div>Load Notes:</div><div>1. May only use AIM-9B IRMs.</div><div>2. May only use AGM-45, AGM-78, and AGM-88 ARMs.</div><div>3. May only use AGM-84 ASMs.</div></div>					
						<div><div>VPs: 30/20/10/5</div><div>v2 00000000</div><div>0000-00-00T00:00:00</div></div>					