

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 DPs:				
LR/DR		2.0												
VR		1.0												
Power APs/DPs: ○○										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	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	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	— 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	— 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	— 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	— 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:					
To Hit:			—		Terrain Following-A				CL : < 7					
Ammunition:			—						1/2: <15					
Gunsight:			TT+1/HT+2/BT+3						Weight Limit: 15,000 DT : ≥15					
Ranging:			—						Station Limit Allowed Loads					
AtA/AtG:			—						1 and 5 3,600 BB RP RG WR GP EP FT IRM					
									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. 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:																			
LR/DR										2.0																			
VR										1.0																			
Turn DPs:																													
CL										1/2					DT														
TT										1.0					1.0					1.5									
HT					1.5					1.5					2.0														
BT					2.0					2.5					2.5														
ET					—					—					—														
Power APs/DPs: ○○					Cruise Spd. CL: 4.0					Restr. Arcs: 60L																			
CL					1/2					DT					Fuel														
AB					—					—					—														
M					1.0					1.0					3.0														
N					0.0					0.0					1.0														
I					1.0					2.0					0.0														
SPBR					1.0					2.0					—														
Smoker in military power (SMP).					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:					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 : < 7									
To Hit:					—					Terrain Following-A										1/2: <15									
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).																													

A-6B Intruder										Crew: Pilot and Weapons Officer				
										Maneuver DPs:				
LR/DR		2.0												
VR		1.0												
Power APs/DPs: ○○										Turn DPs:				
CL	1/2	DT	Fuel		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		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.	40	36	32	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	—	—	—	—	—	—	—	—	—	—			
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			
EH+ VH HI MH ML 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 : < 7						
To Hit: —				Terrain Following-A				1/2: <15						
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						
								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.						
				VPs: 26/17/9/4				v3 0000000 0000-00-00T00:00:00						

A-6E Intruder										Crew: Pilot and Weapons Officer															
										Maneuver DPs:															
										LR/DR		2.0													
										VR		1.0													
Power APs/DPs: ○○										Turn DPs:															
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																	
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		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 : < 7					
To Hit:					—					Terrain Following-B										1/2: <15					
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		FT ARM DP IRM						
Bomb System:					Computed										3		3,600		BB BG BS RP RG WR GP EP						
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.										

<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 DPs:</div><div><div>LR/DR2.0</div><div>VR1.0</div></div><div><div>Turn DPs:</div><div><div>CL1/2DT</div><div>TT1.01.01.5</div><div>HT1.51.52.0</div><div>BT2.02.52.5</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 : < 7</div><div>1/2: <15</div><div>Weight Limit: 17,200</div><div>DT : ≥15</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>v3 00000000</div><div>0000-00-00T00:00:00</div></div>					