

## **Grumman A-6 Intruder**

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

<b>A-6A Intruder</b>										<b>Crew:</b> Pilot and Weapons Officer
<b>Power APs/DPs/FPs:</b> ○○										<b>Maneuver HFPs/DPs:</b>
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 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										

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APQ-92	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>						
ECCM: 0	RWR: —							
Arcts: 180+	DDS: —							
Search: Gr. Nav. (150)	DJM: —							
Track: Gr. Attack (120)	AJM: —							
Lock-On: 7	BJM: —							
<b>Guns:</b> —	<b>Technology:</b> Terrain Following-A	<b>Load Point Limits:</b>					CL : 0–6 1/2: 7–14	
To Hit: —		<b>Weight Limit:</b> 15,000					DT : 15+	
Ammunition: —		<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>				
Gunsight: TT+1/HT+2/BT+3		1 and 5	3,600	BB RP RG WR GP EP FT IRM				
Ranging: —		2 and 4	3,600	BB RP RG WR GP EP FT				
AtA/AtG: —		3	3,600	BB RP WR EP FT				
<b>Bomb System:</b> Ballistic		<b>Load Notes:</b>						
<b>Notes:</b>		1. May only use AIM-9B IRMs.						
1.								
2. High roll rate (HRR). High transonic drag (HTD).								
		<b>VPs:</b> 24/16/8/4					v1.0000000 0000-00-00T00:00:00	

<b>A-6A Intruder (1965 Upgrade)</b>					<b>Crew:</b> Pilot and Weapons Officer
<b>Power APs/DPs/FPs:</b> ○○					<b>Maneuver HFPs/DPs:</b>
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 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.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	Alt. Band
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	Alt. Band
Band	Ceil.	40	36	32					
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

<b>Radar:</b> APQ-92	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: 0	RWR: A	
Arcs: 180+	DDS: A	
Search: Gr. Nav. (150)	DJM: A3	
Track: Gr. Attack (120)	AJM: —	
Lock-On: 7	BJM: —	
<b>Guns:</b> —	<b>Technology:</b>	<b>Load Point Limits:</b> CL : 0–6 1/2: 7–14
To Hit: —	Terrain Following-A	<b>Weight Limit:</b> 15,000 DT : 15+
Ammunition: —		<b>Station</b> Limit Allowed Loads
Gunsight: TT+1/HT+2/BT+3		1 and 5 3,600 BB RP RG WR GP EP FT IRM
Ranging: —		2 and 4 3,600 BB RP RG WR GP EP FT
AtA/AtG: —		3 3,600 BB RP WR EP FT
<b>Bomb System:</b> Ballistic		<b>Load Notes:</b>
Notes:		1. May only use AIM-9B IRMs.
1. 2. High roll rate (HRR). High transonic drag (HTD).		
		<b>VPs:</b> 24/16/8/4
		v1.0000000 0000-00-00T00:00:00

<b>A-6B Intruder</b>										<b>Crew:</b> Pilot and Weapons Officer
<b>Power APs/DPs/FPs:</b> ○○										<b>Maneuver HFPs/DPs:</b>
CL    1/2    DT    Fuel										LR/DR                    1.0    1.5
AB      —    —    —    —										VR                        0.5
M      1.0    1.0    1.0    3.0										<b>Turn DPs:</b>
N      0.0    0.0    0.0    1.0										CL    1/2    DT
I      0.5    1.0    1.0    0.0										TT      1.0    1.0    2.0
SPBR    0.5    1.0    1.0    —										HT      2.0    2.0    3.0
Smoker in military power (SMP).										BT      3.0    4.0    4.0
										ET      —    —    —
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										

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
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

<b>Radar:</b> APQ-92	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>															
ECCM: 0	RWR: B																
Arcts: 180+	DDS: A																
Search: Gr. Nav. (150)	DJM: A3																
Track: Gr. Attack (120)	AJM: —																
Lock-On: 7	BJM: —																
<b>Guns:</b> —	<b>Technology:</b> Terrain Following-A	<b>Load Point Limits:</b>					CL : 0–6										
To Hit: —							1/2: 7–14										
Ammunition: —		<b>Weight Limit:</b> 15,000					DT : 15+										
Gunsight: TT+1/HT+2/BT+3		<b>Station</b>	<b>Limit</b>	<b>Allowed Loads</b>													
Ranging: —		1 and 5	3,600	BB RP RG WR GP EP FT ARM IRM													
AtA/AtG: —		2 and 4	3,600	BB RP RG WR GP EP FT ARM													
<b>Bomb System:</b> Ballistic		3	3,600	BB RP WR EP FT													
<b>Notes:</b>	<b>Load Notes:</b>																
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.																
<b>VPs:</b> 26/17/9/4					v1.0000000 0000-00-00T00:00:00												

<b>A-6E Intruder</b>										<b>Crew:</b> Pilot and Weapons Officer
<b>Power APs/DPs/FPs:</b> ○○										<b>Maneuver HFPs/DPs:</b>
CL    1/2    DT    Fuel										LR/DR                    1.0    1.5
AB      —    —    —    —										VR                        0.5
M      1.5    1.0    1.0    3.0										<b>Turn DPs:</b>
N      0.0    0.0    0.0    1.0										CL    1/2    DT
I      0.5    1.0    1.0    0.0										TT    1.0    1.0    2.0
SPBR    0.5    1.0    1.0    —										HT    2.0    2.0    3.0
Smoker in military power (SMP).										BT    3.0    4.0    4.0
										ET    —    —    —

<b>A-6E Intruder (1978 TRAM Upgrade)</b>					<b>Crew:</b> Pilot and Weapons Officer
<b>Power APs/DPs/FPs:</b> ○○					<b>Maneuver HFPs/DPs:</b>
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 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.	Conf.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	Alt. Band
Band	Ceil.	45	40	35					
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

<b>Radar:</b> APQ-148	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>
ECCM: 0	RWR: B	
Arcs: 180+	DDS: B	
Search: Gr. Nav. (180)	DJM: B4	
Track: Gr. Attack (150)	AJM: —	
Lock-On: 8	BJM: —	
<b>Guns:</b> —	<b>Technology:</b>	<b>Load Point Limits:</b> CL : 0–6 1/2: 7–14
To Hit: —	Terrain Following-B, Laser Designator-C, and TV/IR Optics	<b>Weight Limit:</b> 17,200 DT : 15+
Ammunition: —		<b>Station</b> 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
<b>Bomb System:</b> Computed		<b>Load Notes:</b>
<b>Notes:</b>		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.
<b>VPs:</b> 30/20/10/5		v1.0000000 0000-00-00T00:00:00