

## **General Dynamics F-111 Aardvark**

- F-111A – forward geometry
- F-111A – mid geometry
- F-111A – aft geometry
- F-111E – forward geometry
- F-111E – mid geometry
- F-111E – aft geometry

<b>F-111A Aardvark</b>								<b>Crew:</b> Pilot and Weapons Officer		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	2.0
								VR	1.0	
<b>Power APs/DPs/FPs:</b>								<b>Turn DPs:</b>		
								CL	1/2	DT
AB	2.0	1.5	1.0	16.0				TT	2.0	2.0
M	1.0	1.0	0.5	4.0				HT	4.0	4.0
N	0.0	0.0	0.0	2.0				BT	—	—
I	0.5	0.5	1.0	0.0				ET	—	—
SPBR	0.5	1.0	1.0	—	Cruise Speed:	5.5	Restr. Arcs:	—		
					Climb Speed:	4.5	Blind Arcs:	60–		
					Visibility:	8	Internal Fuel:	1600		
					Size:	-1	AtA Refuel:	Yes		
					Vulnerability:	+0	Ejection Seat:	Std		
Smoker in military power (SMP).										

Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB	1/2 AB	DT AB	Alt. Band		
						Oth	Oth	Oth			
EH+	46+	—	—	—	3.5	1.0	0.5	—	—	—	EH+
VH	36–45	3.5 – 3.5	3.5 – 3.5	—	3.5	1.0	0.5	1.0	0.5	—	VH
HI	26–35	2.5 – 3.5	3.5 – 3.5	—	3.5	2.0	1.0	1.0	0.5	—	HI
MH	17–25	2.5 – 3.5	3.0 – 3.5	3.0 – 3.5	3.5	2.0	1.0	1.0	0.5	1.0	MH
ML	8–16	2.0 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0	1.0	2.0	1.0	1.0	ML
LO	0–7	1.5 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0	1.0	2.0	1.0	1.5	0.5

<b>Radar:</b>	APQ-110/113	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	1	RWR:	A	
Arcs:	180+	DDS:	A	
Search:	Gr. Nav. (420)	DJM:	A3	
Track:	Gr. Attack (120)	AJM:	—	
Lock-On:	8	BJM:	—	
<b>Guns:</b>	One 20 mm M61A1 gun pack	<b>Technology:</b>		<b>Load Point Limits:</b>
To Hit:	5/3/2	Terrain Following-B		CL : 0–8 1/2: 9–18
Ammunition:	10.0			<b>Weight Limit:</b> 34,000 DT : 19+
Gunsight:	TT+0/HT+2/BT+3			
Ranging:	—			
AtA/AtG:	6/8*			
<b>Bomb System:</b>	Ballistic computed			
<b>Notes:</b>	<p>1.</p> <p>2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the forward geometry.</p>			
	<p><b>Load Notes:</b></p> <ol style="list-style-type: none"> <li>The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.</li> <li>Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.</li> <li>Stations 1 and 11 were never used operationally.</li> <li>Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.</li> <li>Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.</li> <li>Stations 6 and 7 are the rear centerline stations.</li> </ol>			
	<b>VPs:</b> 32/21/11/5			
	<small>v1.0000000 0000-00-00T00:00:00</small>			

<b>F-111A Aardvark</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 2.0					VR 1.0
AB 2.0 1.5 1.0 16.0										
M 1.0 1.0 0.5 4.0										
N 0.0 0.0 0.0 2.0										
I 0.5 0.5 1.0 0.0										
SPBR 0.5 1.0 1.0 —										
Smoker in military power (SMP).										
Cruise Speed: 5.5 Restr. Arcs: —										
Climb Speed: 4.5 Blind Arcs: 60—										
Visibility: 8 Internal Fuel: 1600										
Size: -1 AtA Refuel: Yes										
Vulnerability: +0 Ejection Seat: Std										

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band
EH+	46+	4.0 – 8.0	—	—	8.0	1.0 0.5	— —	— —	EH+
VH	36–45	3.5 – 8.0	3.5 – 8.0	—	8.0	1.0 0.5	1.0 0.5	— —	VH
HI	26–35	2.5 – 8.0	3.5 – 8.0	—	8.0	2.0 1.0	1.0 0.5	— —	HI
MH	17–25	2.5 – 8.0	3.0 – 8.0	3.0 – 7.5	8.0	2.0 1.0	1.0 0.5	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.5 – 8.0	2.5 – 7.0	8.0	3.0 1.0	2.0 1.0	1.0 0.5	ML
LO	0–7	2.0 – 8.0	3.0 – 7.5	3.0 – 6.5	8.0	3.0 1.0	2.0 1.0	1.5 0.5	LO

<b>Radar:</b> APQ-110/113	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>								
ECCM: 1	RWR: A									
Arcs: 180+	DDS: A									
Search: Gr. Nav. (420)	DJM: A3									
Track: Gr. Attack (120)	AJM: —									
Lock-On: 8	BJM: —									
<b>Guns:</b> One 20 mm M61A1 gun pack	<b>Technology:</b> Terrain Following-B	<b>Load Point Limits:</b>								
To Hit: 5/3/2		CL : 0–8 1/2: 9–18								
Ammunition: 10.0		<b>Weight Limit:</b> 34,000								
Gunsight: TT+0/HT+2/BT+3		DT : 19+								
Ranging: —		<b>Station</b>								
AtA/AtG: 6/8*		<b>Limit</b>								
<b>Bomb System:</b> Ballistic computed		<b>Allowed Loads</b>								
<b>Notes:</b>		1 and 11 2,500 BB WR								
		2 and 10 5,000 BB WR FT								
		3–4 and 8–9 5,000 BB BG WR FT IRM								
		5 4,000 Nuc BB GP								
		6 and 7 600 EP								
		<b>Load Notes:</b>								
		1. The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.								
		2. Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.								
		3. Stations 1 and 11 were never used operationally.								
		4. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.								
		5. Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.								
		6. Stations 6 and 7 are the rear centerline stations.								
		<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00

F-111A Aardvark								<b>Crew:</b> Pilot and Weapons Officer		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	2.0
								VR	1.0	
<b>Power APs/DPs/FPs:</b> ○○								<b>Turn DPs:</b>		
CL      1/2      DT      Fuel								CL	1/2	DT
AB	2.0	1.5	1.0	16.0				TT	3.0	3.0
M	1.0	1.0	0.5	4.0				HT	5.0	5.0
N	0.0	0.0	0.0	2.0				BT	6.0	6.0
I	0.5	0.5	1.0	0.0	Cruise Speed: 5.5			ET	—	—
SPBR	0.5	1.0	1.0	—	Restr. Arcs: —					
Smoker in military power (SMP).					Climb Speed: 4.5					
					Blind Arcs: 60–					
					Visibility: 8					
					Internal Fuel: 1600					
					Size: -1					
					AtA Refuel: Yes					
					Vulnerability: +0					
					Ejection Seat: Std					

Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB	1/2 AB	DT AB	Alt. Band		
						Oth	Oth	Oth			
EH+	46+	4.5 – 13.0	—	—	15.0	1.0	0.5	—	—	—	EH+
VH	36–45	4.0 – 14.0	4.0 – 11.0	—	14.0	1.0	0.5	1.0	0.5	—	VH
HI	26–35	3.0 – 12.0	4.0 – 10.0	—	13.0	2.0	1.0	1.0	0.5	—	HI
MH	17–25	3.0 – 10.0	3.5 – 9.0	3.5 – 7.5	12.0	2.0	1.0	1.0	0.5	1.0	0.5
ML	8–16	2.5 – 9.5	3.0 – 8.5	3.0 – 7.0	10.0	3.0	1.0	2.0	1.0	1.0	0.5
LO	0–7	2.0 – 8.5	3.0 – 7.5	3.0 – 6.5	9.0	3.0	1.0	2.0	1.0	1.5	0.5

<b>Radar:</b>	APQ-110/113	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	1	RWR:	A	
Arcs:	180+	DDS:	A	
Search:	Gr. Nav. (420)	DJM:	A3	
Track:	Gr. Attack (120)	AJM:	—	
Lock-On:	8	BJM:	—	
<b>Guns:</b>	One 20 mm M61A1 gun pack	<b>Technology:</b>		<b>Load Point Limits:</b>
To Hit:	5/3/2	Terrain Following-B		CL : 0–8 1/2: 9–18
Ammunition:	10.0			
Gunsight:	TT+0/HT+2/BT+3			
Ranging:	—			
AtA/AtG:	6/8*			<b>Weight Limit:</b> 34,000 DT : 19+
<b>Bomb System:</b>	Ballistic computed			
<b>Notes:</b>				<b>Station</b> <b>Limit</b> <b>Allowed Loads</b>
1.				1 and 11      2,500      BB WR
2.	This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the aft geometry.			2 and 10      5,000      BB WR FT
3.	High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).			3–4 and 8–9      5,000      BB BG WR FT IRM
				5      4,000      Nuc BB GP
				6 and 7      600      EP
				<b>Load Notes:</b>
				1. The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.
				2. Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.
				3. Stations 1 and 11 were never used operationally.
				4. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.
				5. Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.
				6. Stations 6 and 7 are the rear centerline stations.
				<b>VPs:</b> 32/21/11/5
				v1.0000000 0000-00-00T00:00:00

<b>F-111B</b>								<b>Crew:</b> Pilot and Weapons Officer									
								<b>Maneuver HFPs/DPs:</b>									
<b>Power APs/DPs/FPs:</b> ○○								LR/DR	1.0	2.0							
CL 1/2 DT Fuel								VR	1.0								
AB	2.0	1.5	1.0	16.0													
M	1.0	1.0	0.5	4.0													
N	0.0	0.0	0.0	2.0													
I	0.5	0.5	1.0	0.0													
SPBR	0.5	1.0	1.0	—													
Smoker in military power (SMP).								Cruise Speed:	5.5	Restr. Arcs:	—						
								Climb Speed:	4.5	Blind Arcs:	60–						
								Visibility:	8	Internal Fuel:	1600						
								Size:	-1	AtA Refuel:	Yes						
								Vulnerability:	+0	Ejection Seat:	Std						
<b>Speeds and Ceilings</b>												<b>Climb Capabilities</b>					
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band								
EH+	46+	—	—	—	3.5	1.0 0.5	— —	— —	—	—	—	EH+					
VH	36–45	3.5 – 3.5	3.5 – 3.5	—	3.5	1.0 0.5	1.0 0.5	— —	—	—	—	VH					
HI	26–35	2.5 – 3.5	3.5 – 3.5	—	3.5	2.0 1.0	1.0 0.5	— —	—	—	—	HI					
MH	17–25	2.5 – 3.5	3.0 – 3.5	3.0 – 3.5	3.5	2.0 1.0	1.0 0.5	1.0 0.5	1.0	0.5	1.0	MH					
ML	8–16	2.0 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0 1.0	2.0 1.0	1.0 0.5	1.0	0.5	1.0	ML					
LO	0–7	1.5 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0 1.0	2.0 1.0	1.5	0.5	—	—	LO					
<b>Radar:</b> AWG-9				<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>												
ECCM:	3	RWR:	B														
Arcs:	150+	DDS:	B														
Search:	500–60	DJM:	A3														
Track:	360–60	AJM:	—														
Lock-On:	7	BJM:	—														
<b>Guns:</b> —				<b>Technology:</b> Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A				<b>Load Point Limits:</b> CL : 0–8 1/2: 9–18									
To Hit:	—					<b>Weight Limit:</b> 34,000 DT : 19+											
Ammunition:	—					<b>Station</b> Limit Allowed Loads											
Gunsight:	TT+0/HT+0/BT+2					1 and 7	5,000	FT									
Ranging:	RE					2–3 and 5–6	5,000	AHM IRM									
AtA/AtG:	—					4	2,000	AHM									
<b>Bomb System:</b> Manual				<b>Load Notes:</b>													
<b>Notes:</b>				1. May use AIM-54 AHMs, AIM-9 IRMs, and 2300L (600 gal) FTs. 2. Stations 1 and 7 do not swivel. If used, the wings must remain forward until all stores carried on them are expended or jettisoned. 3. Stations 2, 3, 5, and 7 may each carry one AHM and one IRM. 4. Station 4 is the internal bay. It may carry two AHMs (contributing only half their normal load) or a 20 mm M61A1 gun pack (weight 2000 and load 1). The gun pack has hit rolls of 5/3/2, 10.0 ammunition, and AtA/AtG damage ratings of 6/8*.													
<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00									

<b>F-111B</b>								<b>Crew:</b> Pilot and Weapons Officer							
								<b>Maneuver HFPs/DPs:</b>							
<b>Power APs/DPs/FPs:</b> ○○								LR/DR	1.0	2.0					
CL 1/2 DT Fuel								VR	1.0						
AB	2.0	1.5	1.0	16.0											
M	1.0	1.0	0.5	4.0											
N	0.0	0.0	0.0	2.0											
I	0.5	0.5	1.0	0.0											
SPBR	0.5	1.0	1.0	—											
Smoker in military power (SMP).								<b>Turn DPs:</b>							
Cruise Speed: 5.5 Restr. Arcs: —								CL	1/2	DT					
Climb Speed: 4.5 Blind Arcs: 60–								TT	2.0	2.0	2.0				
Visibility: 8 Internal Fuel: 1600								HT	4.0	4.0	4.0				
Size: -1 AtA Refuel: Yes								BT	6.0	6.0	6.0				
Vulnerability: +0 Ejection Seat: Std								ET	—	—	—				
<b>Speeds and Ceilings</b>								<b>Climb Capabilities</b>							
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band						
EH+	46+	4.0 – 8.0	—	—	8.0	1.0 0.5	— —	— —	EH+						
VH	36–45	3.5 – 8.0	3.5 – 8.0	—	8.0	1.0 0.5	1.0 0.5	— —	VH						
HI	26–35	2.5 – 8.0	3.5 – 8.0	—	8.0	2.0 1.0	1.0 0.5	— —	HI						
MH	17–25	2.5 – 8.0	3.0 – 8.0	3.0 – 7.5	8.0	2.0 1.0	1.0 0.5	1.0 0.5	MH						
ML	8–16	2.0 – 8.0	2.5 – 8.0	2.5 – 7.0	8.0	3.0 1.0	2.0 1.0	1.0 0.5	ML						
LO	0–7	2.0 – 8.0	3.0 – 7.5	3.0 – 6.5	8.0	3.0 1.0	2.0 1.0	1.5 0.5	LO						
<b>Radar:</b> AWG-9				<b>ECM:</b> IFF				<b>Weapon Stations Diagram:</b>							
ECCM:	3	RWR:	B												
Arcs:	150+	DDS:	B												
Search:	500–60	DJM:	A3												
Track:	360–60	AJM:	—												
Lock-On:	7	BJM:	—												
<b>Guns:</b> —				<b>Technology:</b>				<b>Load Point Limits:</b>							
To Hit:	—	Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A				CL : 0–8 1/2: 9–18									
Ammunition:	—					<b>Weight Limit:</b> 34,000 DT : 19+									
Gunsight:	TT+0/HT+0/BT+2					<b>Station</b> Limit Allowed Loads									
Ranging:	RE					1 and 7	5,000	FT							
AtA/AtG:	—					2–3 and 5–6	5,000	AHM IRM							
<b>Bomb System:</b> Manual								4	2,000	AHM					
<b>Notes:</b>															
1. The General Dynamics-Grumman F-111B is prototype carrier-based interceptor.															
2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the mid geometry.															
3. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).															
<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00							

<b>F-111B</b>								<b>Crew:</b> Pilot and Weapons Officer							
								<b>Maneuver HFPs/DPs:</b>							
<b>Power APs/DPs/FPs:</b> ○○								LR/DR	1.0	2.0					
CL 1/2 DT Fuel								VR	1.0						
AB	2.0	1.5	1.0	16.0											
M	1.0	1.0	0.5	4.0											
N	0.0	0.0	0.0	2.0											
I	0.5	0.5	1.0	0.0											
SPBR	0.5	1.0	1.0	—											
Smoker in military power (SMP).								<b>Turn DPs:</b>							
Cruise Speed: 5.5 Restr. Arcs: —								CL	1/2	DT					
Climb Speed: 4.5 Blind Arcs: 60–								TT	3.0	3.0	3.0				
Visibility: 8 Internal Fuel: 1600								HT	5.0	5.0	5.0				
Size: -1 AtA Refuel: Yes								BT	6.0	6.0	6.0				
Vulnerability: +0 Ejection Seat: Std								ET	—	—	—				
<b>Speeds and Ceilings</b>								<b>Climb Capabilities</b>							
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band						
EH+	46+	4.5 – 13.0	—	—	15.0	1.0 0.5	— —	— —	EH+						
VH	36–45	4.0 – 14.0	4.0 – 11.0	—	14.0	1.0 0.5	1.0 0.5	— —	VH						
HI	26–35	3.0 – 12.0	4.0 – 10.0	—	13.0	2.0 1.0	1.0 0.5	— —	HI						
MH	17–25	3.0 – 10.0	3.5 – 9.0	3.5 – 7.5	12.0	2.0 1.0	1.0 0.5	1.0 0.5	MH						
ML	8–16	2.5 – 9.5	3.0 – 8.5	3.0 – 7.0	10.0	3.0 1.0	2.0 1.0	1.0 0.5	ML						
LO	0–7	2.0 – 8.5	3.0 – 7.5	3.0 – 6.5	9.0	3.0 1.0	2.0 1.0	1.5 0.5	LO						
<b>Radar:</b> AWG-9				<b>ECM:</b> IFF				<b>Weapon Stations Diagram:</b>							
ECCM:	3	RWR:	B												
Arcs:	150+	DDS:	B												
Search:	500–60	DJM:	A3												
Track:	360–60	AJM:	—												
Lock-On:	7	BJM:	—												
<b>Guns:</b> —				<b>Technology:</b>				<b>Load Point Limits:</b>							
To Hit:	—	Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A				CL : 0–8 1/2: 9–18									
Ammunition:	—					<b>Weight Limit:</b> 34,000 DT : 19+									
Gunsight:	TT+0/HT+0/BT+2					<b>Station</b> Limit Allowed Loads									
Ranging:	RE					1 and 7	5,000	FT							
AtA/AtG:	—					2–3 and 5–6	5,000	AHM IRM							
<b>Bomb System:</b> Manual								4	2,000	AHM					
<b>Notes:</b>															
1. The General Dynamics-Grumman F-111B is prototype carrier-based interceptor.															
2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the aft geometry.															
3. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).															
<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00							

<b>F-111E Aardvark</b>								<b>Crew:</b> Pilot and Weapons Officer		
								<b>Maneuver HFPs/DPs:</b>		
								LR/DR	1.0	2.0
								VR	1.0	
<b>Power APs/DPs/FPs:</b>								<b>Turn DPs:</b>		
								CL	1/2	DT
AB	2.0	1.5	1.0	16.0				TT	2.0	2.0
M	1.0	1.0	0.5	4.0				HT	4.0	4.0
N	0.0	0.0	0.0	2.0				BT	—	—
I	0.5	0.5	1.0	0.0				ET	—	—
SPBR	0.5	1.0	1.0	—	Cruise Speed:	5.5	Restr. Arcs:	—		
					Climb Speed:	4.5	Blind Arcs:	60–		
					Visibility:	8	Internal Fuel:	1600		
					Size:	-1	AtA Refuel:	Yes		
					Vulnerability:	+0	Ejection Seat:	Std		
Smoker in military power (SMP).										

Speeds and Ceilings						Climb Capabilities					
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL	1/2	DT	Alt.		
Band	Ceil.	51	36	24		AB	Oth	AB	Band		
EH+	46+	—	—	—	3.5	1.0	0.5	—	—	—	EH+
VH	36–45	3.5 – 3.5	3.5 – 3.5	—	3.5	1.0	0.5	1.0	0.5	—	VH
HI	26–35	2.5 – 3.5	3.5 – 3.5	—	3.5	2.0	1.0	1.0	0.5	—	HI
MH	17–25	2.5 – 3.5	3.0 – 3.5	3.0 – 3.5	3.5	2.0	1.0	1.0	0.5	1.0	MH
ML	8–16	2.0 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0	1.0	2.0	1.0	1.0	ML
LO	0–7	1.5 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	3.0	1.0	2.0	1.0	1.5	0.5

<b>Radar:</b>	APQ-110/113	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	1	RWR:	B	
Arcs:	180+	DDS:	A	
Search:	Gr. Nav. (420)	DJM:	B4	
Track:	Gr. Attack (120)	AJM:	—	
Lock-On:	8	BJM:	—	
<b>Guns:</b>	One 20 mm M61A1 gun pack	<b>Technology:</b>		<b>Load Point Limits:</b>
To Hit:	5/3/2	Terrain Following-B		CL : 0–8 1/2: 9–18
Ammunition:	10.0			<b>Weight Limit:</b> 34,000 DT : 19+
Gunsight:	TT+0/HT+2/BT+3			
Ranging:	—			
AtA/AtG:	6/8*			
<b>Bomb System:</b>	Computed			
<b>Notes:</b>	<p>1.</p> <p>2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the forward geometry.</p>			
	<p><b>Load Notes:</b></p> <ol style="list-style-type: none"> <li>The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.</li> <li>Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.</li> <li>Stations 1 and 11 were never used operationally.</li> <li>Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.</li> <li>Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.</li> <li>Stations 6 and 7 are the rear centerline stations.</li> </ol>			
	<b>VPs:</b> 32/21/11/5			

<b>F-111E Aardvark</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 2.0					VR 1.0
AB 2.0 1.5 1.0 16.0										
M 1.0 1.0 0.5 4.0										
N 0.0 0.0 0.0 2.0										
I 0.5 0.5 1.0 0.0										
SPBR 0.5 1.0 1.0 —										
Smoker in military power (SMP).										
Cruise Speed: 5.5 Restr. Arcs: —										
Climb Speed: 4.5 Blind Arcs: 60—										
Visibility: 8 Internal Fuel: 1600										
Size: -1 AtA Refuel: Yes										
Vulnerability: +0 Ejection Seat: Std										

<b>Speeds and Ceilings</b>					<b>Climb Capabilities</b>				
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band
EH+	46+	4.0 – 8.0	—	—	8.0	1.0 0.5	— —	— —	EH+
VH	36–45	3.5 – 8.0	3.5 – 8.0	—	8.0	1.0 0.5	1.0 0.5	— —	VH
HI	26–35	2.5 – 8.0	3.5 – 8.0	—	8.0	2.0 1.0	1.0 0.5	— —	HI
MH	17–25	2.5 – 8.0	3.0 – 8.0	3.0 – 7.5	8.0	2.0 1.0	1.0 0.5	1.0 0.5	MH
ML	8–16	2.0 – 8.0	2.5 – 8.0	2.5 – 7.0	8.0	3.0 1.0	2.0 1.0	1.0 0.5	ML
LO	0–7	2.0 – 8.0	3.0 – 7.5	3.0 – 6.5	8.0	3.0 1.0	2.0 1.0	1.5 0.5	LO

<b>Radar:</b> APQ-110/113	<b>ECM:</b> IFF	<b>Weapon Stations Diagram:</b>															
ECCM: 1	RWR: B																
Arcs: 180+	DDS: A																
Search: Gr. Nav. (420)	DJM: B4																
Track: Gr. Attack (120)	AJM: —																
Lock-On: 8	BJM: —																
<b>Guns:</b> One 20 mm M61A1 gun pack	<b>Technology:</b> Terrain Following-B	<b>Load Point Limits:</b> CL : 0–8 1/2: 9–18															
To Hit: 5/3/2		<b>Weight Limit:</b> 34,000 DT : 19+															
Ammunition: 10.0		<b>Station</b> Limit Allowed Loads															
Gunsight: TT+0/HT+2/BT+3		1 and 11 2,500 BB WR															
Ranging: —		2 and 10 5,000 BB WR FT															
AtA/AtG: 6/8*		3–4 and 8–9 5,000 BB BG WR FT IRM															
<b>Bomb System:</b> Computed		5 4,000 Nuc BB GP															
<b>Notes:</b>		6 and 7 600 EP															
1.	The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.																
2.	This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the mid geometry.																
3.	Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).																
		<b>Load Notes:</b>															
		1. The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.															
		2. Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.															
		3. Stations 1 and 11 were never used operationally.															
		4. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.															
		5. Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.															
		6. Stations 6 and 7 are the rear centerline stations.															
		<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00							

<b>F-111E Aardvark</b>								<b>Crew:</b> Pilot and Weapons Officer													
								<b>Maneuver HFPs/DPs:</b>													
<b>Power APs/DPs/FPs:</b> ○○								LR/DR	1.0	2.0											
CL 1/2 DT Fuel								VR	1.0												
AB	2.0	1.5	1.0	16.0																	
M	1.0	1.0	0.5	4.0																	
N	0.0	0.0	0.0	2.0																	
I	0.5	0.5	1.0	0.0																	
SPBR	0.5	1.0	1.0	—																	
Smoker in military power (SMP).								<b>Turn DPs:</b>													
Cruise Speed: 5.5 Restr. Arcs: —								CL	1/2	DT											
Climb Speed: 4.5 Blind Arcs: 60–								TT	3.0	3.0	3.0										
Visibility: 8 Internal Fuel: 1600								HT	5.0	5.0	5.0										
Size: -1 AtA Refuel: Yes								BT	6.0	6.0	6.0										
Vulnerability: +0 Ejection Seat: Std								ET	—	—	—										
<b>Speeds and Ceilings</b>								<b>Climb Capabilities</b>													
Alt. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band												
EH+	46+	4.5 – 13.0	—	—	15.0	1.0 0.5	— —	— —	EH+												
VH	36–45	4.0 – 14.0	4.0 – 11.0	—	14.0	1.0 0.5	1.0 0.5	— —	VH												
HI	26–35	3.0 – 12.0	4.0 – 10.0	—	13.0	2.0 1.0	1.0 0.5	— —	HI												
MH	17–25	3.0 – 10.0	3.5 – 9.0	3.5 – 7.5	12.0	2.0 1.0	1.0 0.5	1.0 0.5	MH												
ML	8–16	2.5 – 9.5	3.0 – 8.5	3.0 – 7.0	10.0	3.0 1.0	2.0 1.0	1.0 0.5	ML												
LO	0–7	2.0 – 8.5	3.0 – 7.5	3.0 – 6.5	9.0	3.0 1.0	2.0 1.0	1.5 0.5	LO												
<b>Radar:</b> APQ-110/113				<b>ECM:</b> IFF				<b>Weapon Stations Diagram:</b>													
ECCM:	1	RWR:	B																		
Arcs:	180+	DDS:	A																		
Search:	Gr. Nav. (420)	DJM:	B4																		
Track:	Gr. Attack (120)	AJM:	—																		
Lock-On:	8	BJM:	—																		
<b>Guns:</b> One 20 mm M61A1 gun pack				<b>Technology:</b> Terrain Following-B				<b>Load Point Limits:</b>													
To Hit:	5/3/2					CL : 0–8 1/2: 9–18															
Ammunition:	10.0					<b>Weight Limit:</b> 34,000				DT : 19+											
Gunsight:	TT+0/HT+2/BT+3					<b>Station</b>				<b>Limit</b>											
Ranging:	—					Allowed Loads				BB WR											
AtA/AtG:	6/8*					2 and 10				5,000 BB WR FT											
<b>Bomb System:</b> Computed								3–4 and 8–9													
<b>Notes:</b>								5													
1.								4,000 Nuc BB GP													
2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed by one step at the end of each turn. The data shown here are for the aft geometry.								6 and 7													
3. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).								600 EP													
<b>Load Notes:</b>																					
1. The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.																					
2. Stations 1, 2, 10, and 11 do not swivel. If used, wings must remain forward until all stores carried on them are expended or jettisoned.																					
3. Stations 1 and 11 were never used operationally.																					
4. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.																					
5. Station 5 is the internal weapon bay. It may carry a 20 mm M61A1 gun pack (weight 2000 and load 1) and a nuclear BB or two nuclear BBs.																					
6. Stations 6 and 7 are the rear centerline stations.																					
<b>VPs:</b> 32/21/11/5								v1.0000000 0000-00-00T00:00:00													