

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

F-111A Aardvark										Crew: Pilot and Weapons Officer																			
										Maneuver DPs:																			
										LR/DR		2.5																	
										VR		1.5																	
Power APs/DPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel							CL		1/2		DT												
AB		2.0		1.5		1.0		16.0							TT		1.5		1.5										
M		1.0		1.0		0.5		4.0							HT		2.5		2.5										
N		0.0		0.0		0.0		2.0							BT		—		—										
I		1.0		1.0		2.0		0.0							ET		—		—										
SPBR		1.0		2.0		2.0		—																					
Smoker in military power (SMP).					Cruise Spd. 5.5					Restr. Arcs: —																			
					CL:																								
					Climb Spd.:		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.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT													
Band		Ceil.		51		36		24		Speed		AB Oth		AB Oth		AB 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 0.5		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		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											
Radar:					APQ-110/113					ECM:					IFF					Weapon Stations Diagram:									
ECCM:					1					RWR:					A														
Arcs:					180+					DDS:					A														
Search:					Gr. Nav. (420)					DJM:					A3														
Track:					Gr. Attack (120)					AJM:					—														
Lock-On:					8					BJM:					—														
Guns:					One 20 mm M61A1 gun pack					Technology:					Load Point Limits:					CL : < 9									
To Hit:					5/3/2					Terrain Following-B										1/2: <19									
Ammunition:					10.0										Weight Limit:					34,000					DT : ≥19				
Gunsight:					TT+0/HT+2/BT+3										Station					Limit					Allowed Loads				
Ranging:					—										1 and 11					2,500					BB WR				
AtA/AtG:					6/8*										2 and 10					5,000					BB WR FT				
Bomb System:					Ballistic computed										3–4 and 8–9					5,000					BB BG WR FT IRM				
															5					4,000					Nuc BB GP				
															6 and 7					600					EP				
Notes:															Load Notes:														
1.															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 forward geometry.															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.														
VPs: 32/21/11/5																				v3 0000000 0000-00-00T00:00:00									

<div><div><div>F-111A Aardvark</div></div><div><div>Power APs/DPs:○○</div><div><div>CL1/2DTFuel</div><div>AB2.01.51.016.0</div><div>M1.01.00.54.0</div><div>N0.00.00.02.0</div><div>I1.01.02.00.0</div><div>SPBR1.02.02.0—</div></div><div>Smoker in military power (SMP).</div></div><div><div>Cruise Spd.5.5Restr. Arcs:—</div><div>CL:</div><div>Climb Spd.:4.5Blind Arcs:60–</div><div>Visibility:8Internal Fuel:1600</div><div>Size:–1AtA Refuel:Yes</div><div>Vulnerability:+0Ejection Seat:Std</div></div></div>					Crew: Pilot and Weapons Officer									
					Maneuver DPs:									
					LR/DR		2.5							
					VR		1.5							
					Turn DPs:									
		CL		1/2		DT								
TT		1.5		1.5		1.5								
HT		2.5		2.5		2.5								
BT		3.5		3.5		3.5								
ET		—		—		—								
Speeds and Ceilings						Climb Capabilities								
Alt. Conf.		CL		1/2		DT		Dive						
Band Ceil.		51		36		24		Speed						
EH+ 46+		4.0 – 8.0		—		—		8.0		EH+				
VH 36–45		3.5 – 8.0		3.5 – 8.0		—		8.0		VH				
HI 26–35		2.5 – 8.0		3.5 – 8.0		—		8.0		HI				
MH 17–25		2.5 – 8.0		3.0 – 8.0		3.0 – 7.5		8.0		MH				
ML 8–16		2.0 – 8.0		2.5 – 8.0		2.5 – 7.0		8.0		ML				
LO 0–7		2.0 – 8.0		3.0 – 7.5		3.0 – 6.5		8.0		LO				
Radar: APQ-110/113					ECM: IFF					Weapon Stations Diagram:				
ECCM: 1					RWR: A									
Arcs: 180+					DDS: A									
Search: Gr. Nav. (420)					DJM: A3									
Track: Gr. Attack (120)					AJM: —									
Lock-On: 8					BJM: —									
Guns: One 20 mm M61A1 gun pack					Technology:					Load Point Limits:				
To Hit: 5/3/2					Terrain Following-B					CL : < 9				
Ammunition: 10.0										1/2: <19				
Gunsight: TT+0/HT+2/BT+3										Weight Limit: 34,000 DT : ≥19				
Ranging: —										Station Limit Allowed Loads				
AtA/AtG: 6/8*										1 and 112,500BB WR				
Bomb System: Ballistic computed										2 and 105,000BB WR FT				
										3–4 and 8–95,000BB BG WR FT IRM				
										54,000Nuc BB GP				
										6 and 7600EP				
Notes:										Load Notes:				
1.										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.										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. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).										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.				
										VPs: 32/21/11/5				
										v3 00000000 0000-00-00T00:00:00				

F-111A Aardvark										Crew: Pilot and Weapons Officer																								
										Maneuver DPs:																								
LR/DR		2.5																																
VR		1.5																																
Power APs/DPs: ○○										Turn DPs:																								
CL		1/2		DT		Fuel		CL		1/2		DT																						
AB		2.0		1.5		1.0		16.0		TT		2.25		2.25		2.25																		
M		1.0		1.0		0.5		4.0		HT		3.25		3.25		3.25																		
N		0.0		0.0		0.0		2.0		BT		3.75		3.75		3.75																		
I		1.0		1.0		2.0		0.0		ET		—		—		—																		
SPBR		1.0		2.0		2.0		—																										
Smoker in military power (SMP).					Cruise Spd.		5.5		Restr. Arcs:		—																							
					CL:																													
					Climb Spd.:		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.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT																		
Band		Ceil.		51		36		24		Speed		AB Oth		AB Oth		AB 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		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																
Radar:					APQ-110/113					ECM:					IFF					Weapon Stations Diagram:														
ECCM:					1					RWR:					A																			
Arcs:					180+					DDS:					A																			
Search:					Gr. Nav. (420)					DJM:					A3																			
Track:					Gr. Attack (120)					AJM:					—																			
Lock-On:					8					BJM:					—																			
Guns:					One 20 mm M61A1 gun pack					Technology:										Load Point Limits:					CL : < 9									
To Hit:					5/3/2					Terrain Following-B										1/2: <19														
Ammunition:					10.0															Weight Limit:					34,000					DT : ≥19				
Gunsight:					TT+0/HT+2/BT+3										Station					Limit					Allowed Loads									
Ranging:					—										1 and 11					2,500					BB WR									
AtA/AtG:					6/8*										2 and 10					5,000					BB WR FT									
Bomb System:					Ballistic computed										3–4 and 8–9					5,000					BB BG WR FT IRM									
															5					4,000					Nuc BB GP									
															6 and 7					600					EP									
Notes:															Load Notes:																			
1.															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 aft geometry.															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. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).															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.																			

F-111B										Crew: Pilot and Weapons Officer				
										Maneuver DPs:				
LR/DR		2.5												
VR		1.5												
Power APs/DPs: ○○										Turn DPs:				
CL		1/2	DT	Fuel	CL		1/2	DT						
AB		2.0	1.5	1.0	16.0	TT		1.5	1.5	1.5				
M		1.0	1.0	0.5	4.0	HT		2.5	2.5	2.5				
N		0.0	0.0	0.0	2.0	BT		—	—	—				
I		1.0	1.0	2.0	0.0	ET		—	—	—				
SPBR		1.0	2.0	2.0	—									
Smoker in military power (SMP).					Cruise Spd.		5.5	Restr. Arcs:		—				
					CL:									
					Climb Spd.:		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.	Conf.	CL		1/2	DT	Dive	CL		1/2		DT			
Band	Ceil.	51		36	24	Speed	AB	Oth	AB	Oth	AB	Oth		
EH+	46+	—		—	—	3.5	1.0	0.5	—	—	—	—		
VH	36–45	3.5 – 3.5		3.5 – 3.5	—	3.5	1.0	0.5	1.0	0.5	—	—		
HI	26–35	2.5 – 3.5		3.5 – 3.5	—	3.5	2.0	1.0	1.0	0.5	—	—		
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		
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		
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		
Radar:					AWG-9		ECM:		IFF		Weapon Stations Diagram:			
ECCM:					3		RWR:		B					
Arcs:					150+		DDS:		B					
Search:					500–60		DJM:		A3					
Track:					360–60		AJM:		—					
Lock-On:					7		BJM:		—					
Guns:					—		Technology:		Load Point Limits:		CL : < 9			
To Hit:					—		Autotrack, Look-Down Radar,				1/2: <19			
Ammunition:					—		Track-While-Scan (18),		Weight Limit:		34,000			
Gunsight:					TT+0/HT+0/BT+2		Multi-Target (6), and IRSTS-A				DT : ≥19			
Ranging:					RE				Station		Limit	Allowed Loads		
AtA/AtG:					—				1 and 7		5,000	FT		
Bomb System:					Manual				2–3 and 5–6		5,000	AHM IRM		
									4		2,000	AHM		
Notes:									Load Notes:					
1. The General Dynamics-Grumman F-111B is prototype carrier-based									1. May use AIM-54 AHMs, AIM-9 IRMs, and 2300L (600 gal)					
interceptor.									FTs.					
2. This is a variable-geometry aircraft with allowed geometries of forward, mid,									2. Stations 1 and 7 do not swivel. If used, the wings must					
and aft. The geometry may be changed by one step at the end of each turn.									remain forward until all stores carried on them are					
The data shown here are for the forward geometry.									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*.					
									VPs: 32/21/11/5					
											v3 0000000 0000-00-00T00:00:00			

F-111B										Crew: Pilot and Weapons Officer							
										Maneuver DPs:							
LR/DR		2.5															
VR		1.5															
Power APs/DPs: ○○										Turn DPs:							
CL		1/2	DT	Fuel	CL		1/2	DT									
AB		2.0	1.5	1.0	16.0	TT		1.5	1.5	1.5							
M		1.0	1.0	0.5	4.0	HT		2.5	2.5	2.5							
N		0.0	0.0	0.0	2.0	BT		3.5	3.5	3.5							
I		1.0	1.0	2.0	0.0	ET		—	—	—							
SPBR		1.0	2.0	2.0	—												
Smoker in military power (SMP).					Cruise Spd.		5.5	Restr. Arcs:		—							
					CL:												
					Climb Spd.:		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.	Conf.	CL		1/2		DT		Dive		CL		1/2		DT			
Band	Ceil.	51		36		24		Speed		AB Oth		AB Oth		AB Oth			
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	
Radar:					AWG-9		ECM:		IFF		Weapon Stations Diagram:						
ECCM:					3		RWR:		B								
Arcs:					150+		DDS:		B								
Search:					500–60		DJM:		A3								
Track:					360–60		AJM:		—								
Lock-On:					7		BJM:		—								
Guns:					—		Technology:		Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A		Load Point Limits:		CL : < 9				
To Hit:					—								1/2: <19				
Ammunition:					—						Weight Limit:		34,000		DT : ≥19		
Gunsight:					TT+0/HT+0/BT+2						Station		Limit		Allowed Loads		
Ranging:					RE						1 and 7		5,000		FT		
AtA/AtG:					—						2–3 and 5–6		5,000		AHM IRM		
Bomb System:					Manual						4		2,000		AHM		
Notes:											Load Notes:						
1. The General Dynamics-Grumman F-111B is prototype carrier-based interceptor.											1. May use AIM-54 AHMs, AIM-9 IRMs, and 2300L (600 gal) FTs.						
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.											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. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).											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*.						
											VPs: 32/21/11/5						
													v3 0000000 0000-00-00T00:00:00				

F-111B										Crew: Pilot and Weapons Officer																			
										Maneuver DPs:																			
LR/DR		2.5																											
VR		1.5																											
Power APs/DPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel		CL		1/2		DT																	
AB		2.0		1.5		1.0		16.0		TT		2.25		2.25		2.25													
M		1.0		1.0		0.5		4.0		HT		3.25		3.25		3.25													
N		0.0		0.0		0.0		2.0		BT		3.75		3.75		3.75													
I		1.0		1.0		2.0		0.0		ET		—		—		—													
SPBR		1.0		2.0		2.0		—																					
Smoker in military power (SMP).					Cruise Spd.		5.5		Restr. Arcs:		—																		
					CL:																								
					Climb Spd.:		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.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT													
Band		Ceil.		51		36		24		Speed		AB Oth		AB Oth		AB 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		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											
Radar:					AWG-9					ECM:					IFF					Weapon Stations Diagram:									
ECCM:					3					RWR:					B														
Arcs:					150+					DDS:					B														
Search:					500–60					DJM:					A3														
Track:					360–60					AJM:					—														
Lock-On:					7					BJM:					—														
Guns:					—					Technology:					Load Point Limits:					CL : < 9									
To Hit:					—					Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A					Weight Limit:					34,000					1/2: <19				
Ammunition:					—										DT : ≥19														
Gunsight:					TT+0/HT+0/BT+2										Station					Limit					Allowed Loads				
Ranging:					RE										1 and 7					5,000					FT				
AtA/AtG:					—										2–3 and 5–6					5,000					AHM IRM				
Bomb System:					Manual										4					2,000					AHM				
Notes:										Load Notes:																			
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).										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*.																			
VPs: 32/21/11/5																				v3 0000000 0000-00-00T00:00:00									

F-111E Aardvark										Crew: Pilot and Weapons Officer																			
										Maneuver DPs:																			
										LR/DR		2.5																	
										VR		1.5																	
Power APs/DPs: ○○										Turn DPs:																			
CL		1/2		DT		Fuel							CL		1/2		DT												
AB		2.0		1.5		1.0		16.0							TT		1.5		1.5										
M		1.0		1.0		0.5		4.0							HT		2.5		2.5										
N		0.0		0.0		0.0		2.0							BT		—		—										
I		1.0		1.0		2.0		0.0							ET		—		—										
SPBR		1.0		2.0		2.0		—																					
Smoker in military power (SMP).					Cruise Spd. 5.5					Restr. Arcs: —																			
					CL:																								
					Climb Spd.:		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.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT													
Band		Ceil.		51		36		24		Speed		AB Oth		AB Oth		AB 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 0.5		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		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											
Radar:					APQ-110/113					ECM:					IFF					Weapon Stations Diagram:									
ECCM:					1					RWR:					B														
Arcs:					180+					DDS:					A														
Search:					Gr. Nav. (420)					DJM:					B4														
Track:					Gr. Attack (120)					AJM:					—														
Lock-On:					8					BJM:					—														
Guns:					One 20 mm M61A1 gun pack					Technology:					Load Point Limits:					CL : < 9									
To Hit:					5/3/2					Terrain Following-B										1/2: <19									
Ammunition:					10.0										Weight Limit:					34,000					DT : ≥19				
Gunsight:					TT+0/HT+2/BT+3										Station					Limit					Allowed Loads				
Ranging:					—										1 and 11					2,500					BB WR				
AtA/AtG:					6/8*										2 and 10					5,000					BB WR FT				
Bomb System:					Computed										3–4 and 8–9					5,000					BB BG WR FT IRM				
															5					4,000					Nuc BB GP				
															6 and 7					600					EP				
Notes:															Load Notes:														
1.															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,															2. Stations 1, 2, 10, and 11 do not swivel. If used, wings					must remain forward until all stores carried on them are									
and aft. The geometry may be changed by one step at the end of each turn.															expended or jettisoned.														
The data shown here are for the forward geometry.															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.														
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00																			

F-111E Aardvark										Crew: Pilot and Weapons Officer				
										Maneuver DPs:				
LR/DR		2.5												
VR		1.5												
Power APs/DPs: ○○										Turn DPs:				
CL	1/2	DT	Fuel		TT	CL	1/2	DT						
AB	2.0	1.5	1.0	16.0	HT	1.5	1.5	1.5						
M	1.0	1.0	0.5	4.0	BT	2.5	2.5	2.5						
N	0.0	0.0	0.0	2.0	ET	3.5	3.5	3.5						
I	1.0	1.0	2.0	0.0										
SPBR	1.0	2.0	2.0	—										
Smoker in military power (SMP).					Cruise Spd.	5.5	Restr. Arcs:	—						
					CL:									
					Climb Spd.:	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.	Conf.	CL	1/2	DT	Dive	CL	1/2	DT						
Band	Ceil.	51	36	24	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	4.0 – 8.0	—	—	8.0	1.0	0.5	—	—	—	—			
VH	36–45	3.5 – 8.0	3.5 – 8.0	—	8.0	1.0	0.5	1.0	0.5	—	—			
HI	26–35	2.5 – 8.0	3.5 – 8.0	—	8.0	2.0	1.0	1.0	0.5	—	—			
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			
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			
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			
EH+											EH+			
VH											VH			
HI											HI			
MH											MH			
ML											ML			
LO											LO			
Radar: APQ-110/113					ECM: IFF		Weapon Stations Diagram:							
ECCM:		1			RWR: B									
Arcs:		180+			DDS: A									
Search:		Gr. Nav. (420)			DJM: B4									
Track:		Gr. Attack (120)			AJM: —									
Lock-On:		8			BJM: —									
Guns: One 20 mm M61A1 gun pack					Technology:		Load Point Limits:							
To Hit:		5/3/2			Terrain Following-B		CL : < 9							
Ammunition:		10.0					1/2: <19							
Gunsight:		TT+0/HT+2/BT+3					Weight Limit: 34,000 DT : ≥19							
Ranging:		—												
AtA/AtG:		6/8*												
Bomb System: Computed														
Notes:							Load Notes:							
1.							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.							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. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).							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.							
							</							

<div>F-111E Aardvark</div>										Crew: Pilot and Weapons Officer																								
										Maneuver DPs:																								
										LR/DR		2.5																						
Power APs/DPs: ○○										VR		1.5																						
CL 1/2 DT Fuel										Turn DPs:																								
AB 2.0 1.5 1.0 16.0										CL 1/2 DT																								
M 1.0 1.0 0.5 4.0										TT 2.25 2.25 2.25																								
N 0.0 0.0 0.0 2.0										HT 3.25 3.25 3.25																								
I 1.0 1.0 2.0 0.0										BT 3.75 3.75 3.75																								
SPBR 1.0 2.0 2.0 —										ET — — —																								
Smoker in military power (SMP).					Cruise Spd.		5.5		Restr. Arcs:		—																							
					CL:																													
					Climb Spd.:		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.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT																		
Band		Ceil.		51		36		24		Speed		AB Oth		AB Oth		AB 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		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																
Radar:					APQ-110/113					ECM:					IFF					Weapon Stations Diagram:														
ECCM:					1					RWR:					B																			
Arcs:					180+					DDS:					A																			
Search:					Gr. Nav. (420)					DJM:					B4																			
Track:					Gr. Attack (120)					AJM:					—																			
Lock-On:					8					BJM:					—																			
Guns:					One 20 mm M61A1 gun pack					Technology:										Load Point Limits:					CL : < 9									
To Hit:					5/3/2					Terrain Following-B															1/2: <19									
Ammunition:					10.0															Weight Limit:					34,000					DT : ≥19				
Gunsight:					TT+0/HT+2/BT+3															Station					Limit					Allowed Loads				
Ranging:					—															1 and 11					2,500					BB WR				
AtA/AtG:					6/8*															2 and 10					5,000					BB WR FT				
Bomb System:					Computed															3–4 and 8–9					5,000					BB BG WR FT IRM				
																				5					4,000					Nuc BB GP				
																				6 and 7					600					EP				
Notes:																				Load Notes:														
1.																				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,																				2. Stations 1, 2, 10, and 11 do not swivel. If used, wings					must remain forward until all stores carried on them are									
and aft. The geometry may be changed by one step at the end of each turn.																				expended or jettisoned.														
The data shown here are for the aft geometry.																				3. Stations 1 and 11 were never used operationally.														
3. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic																				4. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in					addition to other non-missile stores.									
maneuverability (PSSM).																				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.														
																				VPs: 32/21/11/5														
																									v3 0000000									
																									0000-00-00T00:00:00									