

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:								
Power APs/DPs: ○○								LR/DR	2.5							
CL 1/2 DT Fuel								VR	1.5							
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	Cruise Spd.	5.5	Restr. Arcs:	—	Turn DPs:							
I	1.0	1.0	2.0	0.0	CL:				CL	1/2	DT					
SPBR	1.0	2.0	2.0	—	Climb Spd.:	4.5	Blind Arcs:	60–	TT	1.5	1.5	1.5				
Smoker in military power (SMP).								Visibility:	8	Internal Fuel:	1600					
Size: -1 AtA Refuel: Yes								ET	—	—	—					
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 Oth	1/2 AB Oth	DT 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: Terrain Following-B				Load Point Limits: CL : < 9 1/2: <19								
To Hit:	5/3/2															
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:																
1. 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.																
Load Notes:																
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.																
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00						

F-111A Aardvark								Crew: Pilot and Weapons Officer														
								Maneuver DPs:														
Power APs/DPs: ○○								LR/DR	2.5													
CL 1/2 DT Fuel								VR	1.5													
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	Cruise Spd.	5.5	Restr. Arcs:	—	Turn DPs:													
I	1.0	1.0	2.0	0.0	CL:				CL	1/2	DT											
SPBR	1.0	2.0	2.0	—	Climb Spd.:	4.5	Blind Arcs:	60–	TT	1.5	1.5	1.5										
Smoker in military power (SMP).								Visibility:	8	Internal Fuel:	1600											
Size: -1 AtA Refuel: Yes								ET	—	—	—											
Vulnerability: +0 Ejection Seat: Std																						
Speeds and Ceilings												Climb Capabilities										
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB														
		51	36	24		Oth	Oth	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: APQ-110/113				ECM: IFF				Weapon Stations Diagram:														
ECCM:	1	RWR:	A																			
Arcts:	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:	—																					
AtA/AtG:	6/8*																					
Bomb System: Ballistic computed								Station				Allowed Loads										
								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										
Notes:												Load Notes:										
1. 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.												1. The wing stations (1 to 4 and 8 to 11) may only carry a total weight of 30,000.										
2. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).												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.												3. Stations 3, 4, 8, and 9 may carry one AIM-9 IRM in addition to other non-missile stores.										
4. 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.												5. Stations 6 and 7 are the rear centerline stations.										
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00												

F-111A Aardvark									Crew: Pilot and Weapons Officer
Power APs/DPs: ○○									Maneuver DPs:
CL 1/2 DT Fuel									LR/DR 2.5
AB 2.0 1.5 1.0 16.0									VR 1.5
M 1.0 1.0 0.5 4.0									
N 0.0 0.0 0.0 2.0					Cruise Spd. 5.5 Restr. Arcs: —				
I 1.0 1.0 2.0 0.0					CL: 4.5 Blind Arcs: 60–				
SPBR 1.0 2.0 2.0 —					Visibility: 8 Internal Fuel: 1600				
Smoker in military power (SMP).					Size: -1 AtA Refuel: Yes				
					Vulnerability: +0 Ejection Seat: Std				

Speeds and Ceilings					Climb Capabilities				
Alt.	Conf.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	
Alt.	Conf.	CL Band	1/2 Ceil.	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT 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														
Arcts: 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: Terrain Following-B	Load Point Limits: CL : < 9 1/2: <19													
To Hit: 5/3/2		Weight Limit: 34,000 DT : ≥19													
Ammunition: 10.0															
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											
Notes:		5	4,000	Nuc BB GP											
1.		6 and 7	600	EP											
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.		Load Notes:													
3. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).		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.													
		VPs: 32/21/11/5							v3 0000000 0000-00-00T00:00:00						

F-111B								Crew: Pilot and Weapons Officer									
								Maneuver DPs:									
Power APs/DPs: ○○								LR/DR	2.5								
CL 1/2 DT Fuel								VR	1.5								
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	Cruise Spd.	5.5	Restr. Arcs:	—	Turn DPs:								
I	1.0	1.0	2.0	0.0	CL:				CL	1/2	DT						
SPBR	1.0	2.0	2.0	—	Climb Spd.:	4.5	Blind Arcs:	60–	TT	1.5	1.5	1.5					
Smoker in military power (SMP).								Visibility:	8	Internal Fuel:	1600						
Size: -1 AtA Refuel: Yes								ET	—	—	—						
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 Oth	1/2 AB Oth	DT 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: AWG-9				ECM: IFF	Weapon Stations Diagram:												
ECCM:	3	RWR:	B	DDS:													
Arcts:	150+	DJM:	B	AJM:													
Search:	500–60	BJM:	A3														
Track:	360–60																
Lock-On:	7																
Guns: —				Technology: Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A				Load Point Limits: CL : < 9 1/2: <19									
To Hit:	—					Weight Limit: 34,000 DT : ≥19											
Ammunition:	—					Station 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									
Bomb System: Manual				Load Notes:													
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 forward geometry.				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-111B								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 — — —				
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 Oth	1/2 AB Oth	DT 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: ECCM: Arcs: Search: Track: Lock-On:	AWG-9 3 150+ 500–60 360–60 7		ECM: RWR: DDS: DJM: AJM: BJM:	IFF B B A3 — —		Weapon Stations Diagram:						
Guns: To Hit: Ammunition: Gunsight: Ranging: AtA/AtG:	— — — TT+0/HT+0/BT+2 RE —		Technology: Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A			Load Point Limits: CL : < 9 1/2: <19						
Bomb System:	Manual					Weight Limit: 34,000	DT : ≥19					
Notes:	<ol style="list-style-type: none"> The General Dynamics-Grumman F-111B is prototype carrier-based interceptor. 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. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM). 											
	<p>1. May use AIM-54 AHMs, AIM-9 IRMs, and 2300L (600 gal) FTs.</p> <p>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.</p> <p>3. Stations 2, 3, 5, and 7 may each carry one AHM and one IRM.</p> <p>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*.</p>											
	VPs: 32/21/11/5							v3 0000000 0000-00-00T00:00:00				

F-111B								Crew: Pilot and Weapons Officer						
								Maneuver DPs:						
Power APs/DPs: ○○								LR/DR	2.5					
CL 1/2 DT Fuel								VR	1.5					
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	Cruise Spd.	5.5	Restr. Arcs:	—	Turn DPs:					
I	1.0	1.0	2.0	0.0	CL:				CL	1/2	DT			
SPBR	1.0	2.0	2.0	—	Climb Spd.:	4.5	Blind Arcs:	60–	TT	2.25	2.25	2.25		
Smoker in military power (SMP).								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 Oth	1/2 AB Oth	DT 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	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	1.0 0.5	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	1.5 0.5	1.5 0.5	LO			
Radar: AWG-9				ECM: IFF	Weapon Stations Diagram:									
ECCM:	3	RWR:	B	DDS:										
Arcs:	150+	DJM:	B	AJM:										
Search:	500–60	BJM:	A3											
Track:	360–60													
Lock-On:	7													
Guns: —				Technology: Autotrack, Look-Down Radar, Track-While-Scan (18), Multi-Target (6), and IRSTS-A				Load Point Limits: CL : < 9 1/2: <19						
To Hit:	—					Weight Limit: 34,000 DT : ≥19								
Ammunition:	—					Station 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						
Bomb System: Manual				Load Notes:										
Notes:				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:													
Power APs/DPs: ○○								LR/DR	2.5												
AB 2.0 1.5 1.0 16.0								VR	1.5												
M 1.0 1.0 0.5 4.0								Turn DPs:													
N 0.0 0.0 0.0 2.0								CL	1/2	DT											
I 1.0 1.0 2.0 0.0								TT	1.5	1.5	1.5										
SPBR 1.0 2.0 2.0 —								HT	2.5	2.5	2.5										
Smoker in military power (SMP).								BT	—	—	—										
Cruise Spd. 5.5 Restr. Arcs: —								ET	—	—	—										
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. Band	Conf. Ceil.	CL 51	1/2 36	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT 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:													
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*					Station				Limit											
Bomb System: Computed								Allowed Loads													
				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													
Notes:																					
1.																					
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.																					
Load Notes:																					
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.																					
VPs: 32/21/11/5								v3 0000000 0000-00-00T00:00:00													

F-111E Aardvark								Crew: Pilot and Weapons Officer								
								Maneuver DPs:								
Power APs/DPs: ○○								LR/DR	2.5							
CL 1/2 DT Fuel								VR	1.5							
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	Cruise Spd.	5.5	Restr. Arcs:	—	Turn DPs:							
I	1.0	1.0	2.0	0.0	CL:				CL	1/2	DT					
SPBR	1.0	2.0	2.0	—	Climb Spd.:	4.5	Blind Arcs:	60–	TT	1.5	1.5	1.5				
Smoker in military power (SMP).								Visibility:	8	Internal Fuel:	1600					
Size: -1 AtA Refuel: Yes								ET	—	—	—					
Vulnerability: +0 Ejection Seat: Std																
Speeds and Ceilings												Climb Capabilities				
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB Oth	1/2 AB Oth	DT 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: APQ-110/113				ECM: IFF				Weapon Stations Diagram:								
ECCM:	1	RWR:	B													
Arcts:	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 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					
Notes:						5				4,000	Nuc BB GP					
1.						6 and 7				600	EP					
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.						Load Notes:										
3. Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).						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.										
VPs: 32/21/11/5										v3 0000000 0000-00-00T00:00:00						

F-111E Aardvark								Crew: Pilot and Weapons Officer							
								Maneuver DPs:							
Power APs/DPs: ○○								LR/DR	2.5						
AB 2.0 1.5 1.0 16.0								VR	1.5						
M 1.0 1.0 0.5 4.0								Turn DPs:							
N 0.0 0.0 0.0 2.0								CL	1/2	DT					
I 1.0 1.0 2.0 0.0								TT	2.25	2.25	2.25				
SPBR 1.0 2.0 2.0 —								HT	3.25	3.25	3.25				
Smoker in military power (SMP).								BT	3.75	3.75	3.75				
Cruise Spd. 5.5 Restr. Arcs: —								ET	—	—	—				
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												
Arcts:	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*					Station				Limit					
Bomb System: Computed								Allowed Loads							
Notes:								1 and 11 2,500 BB WR							
1.				2 and 10 5,000 BB WR FT				3–4 and 8–9 5,000 BB BG WR FT IRM							
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.				5 4,000 Nuc BB GP				6 and 7 600 EP							
3. High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).				Load Notes:				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.											
VPs: 32/21/11/5								v3 0000000 0000-00-00T00:00:00							