

McDonnell F4H/F-4 Phantom II

- F4H-1
- F-4B
- F-4B (1966 Upgrade)
- F-4B (1967 Upgrade)
- F-4B (1971 Upgrade)
- F-4B (1975 Upgrade)
- F4H-1P
- RF-4B
- RF-4B (1966 Upgrade)
- RF-4B (1967 Upgrade)
- RF-4B (1971 Upgrade)
- RF-4B (1975 Upgrade)
- F-4C
- F-4C (1966 Upgrade)
- F-4C (1971 Upgrade)
- F-4C (1975 Upgrade)
- RF-4C
- RF-4C (1966 Upgrade)
- RF-4C (1971 Upgrade)
- RF-4C (1975 Upgrade)
- F-4E
- F-4E (1971 Upgrade)
- F-4E (1975 Upgrade)
- F-4J
- F-4J (1971 Upgrade)
- F-4J (1975 Upgrade)

F4H-1 Phantom II										Crew: Pilot and Radar Officer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Power APs/DPs: ○○										Turn DPs:				
CL		1/2	DT	Fuel	CL		1/2	DT						
AB		3.0	2.5	2.0	10.0	TT		1.0	1.0	2.0				
M		1.5	1.0	1.0	3.0	HT		2.0	3.0	3.0				
N		0.0	0.0	0.0	2.0	BT		4.0	4.0	5.0				
I		1.0	2.0	2.0	0.0	ET		5.0	—	—				
SPBR		1.0	2.0	2.0	—									
Smoker in military power (SMP).					Cruise Spd. CL: 5.5		Restr. Arcs: 60–							
					Climb Spd.: 4.5		Blind Arcs: 30–							
					Visibility: 7		Internal Fuel: 640							
					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.	62		50	40	Speed	AB	Oth	AB	Oth	AB	Oth		
EH+	46+	4.5 – 13.0		5.0 – 10.5	—	14.0	1.0	0.5	1.0	0.5	—	—		
VH	36–45	3.5 – 13.5		4.0 – 11.0	4.5 – 8.5	14.0	2.0	1.0	1.0	0.5	1.0	0.5		
HI	26–35	3.0 – 12.0		3.0 – 10.0	3.5 – 8.0	13.0	3.0	1.0	2.0	1.0	1.0	0.5		
MH	17–25	2.5 – 10.0		3.0 – 9.0	3.5 – 7.0	12.0	4.0	1.5	3.0	1.0	1.0	0.5		
ML	8–16	2.0 – 9.0		2.5 – 8.0	3.0 – 6.5	10.0	5.0	2.0	3.0	1.0	2.0	1.0		
LO	0–7	2.0 – 8.0		2.0 – 7.0	3.0 – 6.0	8.5	6.0	2.0	4.0	1.0	2.0	1.0		
Radar:					APQ-72		ECM:		IFF		Weapon Stations Diagram:			
ECCM:					1		RWR:		—					
Arcs:					180+		DDS:		—					
Search:					70–10		DJM:		A3					
Track:					60–10		AJM:		—					
Lock-On:					7		BJM:		—					
Guns:					—		Technology:				Load Point Limits:			
To Hit:					—		IRSTS-A				CL : 0–8			
Ammunition:					—						1/2: 9–14			
Gunsight:					TT+0/HT+1/BT+2						Weight Limit: 16,000			
Ranging:					—						DT : 15+			
AtA/AtG:					—									
Bomb System:					Manual									
Notes:														
1.														
2. Rapid power response (RPR).														

F-4B Phantom II					Crew: Pilot and Radar Officer									
Power APs/DPs: ○○ CL 1/2 DT Fuel AB 3.0 2.5 2.0 10.0 M 1.5 1.0 1.0 3.0 N 0.0 0.0 0.0 2.0 I 1.0 2.0 2.0 0.0 SPBR 1.0 2.0 2.0 —										Maneuver HFPs/DPs: LR/DR 1.0 1.0 VR 0.0				
										Turn DPs: CL 1/2 DT TT 1.0 1.0 2.0 HT 2.0 3.0 3.0 BT 4.0 4.0 5.0 ET 5.0 — —				
Smoker in military power (SMP).					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 7 Internal Fuel: 640 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std									
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 62	1/2 50	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
EH+	46+	4.5 – 13.0	5.0 – 10.5	—	14.0	1.0 0.5	1.0 0.5	— —	EH+					
VH	36–45	3.5 – 13.5	4.0 – 11.0	4.5 – 8.5	14.0	2.0 1.0	1.0 0.5	1.0 0.5	VH					
HI	26–35	3.0 – 12.0	3.0 – 10.0	3.5 – 8.0	13.0	3.0 1.0	2.0 1.0	1.0 0.5	HI					
MH	17–25	2.5 – 10.0	3.0 – 9.0	3.5 – 7.0	12.0	4.0 1.5	3.0 1.0	1.0 0.5	MH					
ML	8–16	2.0 – 9.0	2.5 – 8.0	3.0 – 6.5	10.0	5.0 2.0	3.0 1.0	2.0 1.0	ML					
LO	0–7	2.0 – 8.0	2.0 – 7.0	3.0 – 6.0	8.5	6.0 2.0	4.0 1.0	2.0 1.0	LO					

Radar:		APQ-72	ECM:		IFF	Weapon Stations Diagram:		
ECCM:		1	RWR:		—			
Arcs:		180+	DDS:		—			
Search:		70–10	DJM:		A3			
Track:		60–10	AJM:		—			
Lock-On:		7	BJM:		—			
Guns:		—	Technology:		Load Point Limits:		CL : 0–8	
To Hit:		—					1/2: 9–14	
Ammunition:		—			Weight Limit:		16,000	DT : 15+
Gunsight:		TT+0/HT+1/BT+2			Station		Limit	Allowed Loads
Ranging:		—			1 and 9		2,700	BB RP WR EP FT
AtA/AtG:		—	2 and 8		3,000	BB RP RG GP EP WR IRM RHM		
Bomb System:		Manual	3 and 7		500	RHM EP		
			4 and 6		500	RHM		
			5		4,500	BB RP WR GP FT		
Notes:			Load Notes:					
1.								
2. Rapid power response (RPR).								
		VPs: 25/17/8/4		v2 0000000 0000-00-00T00:00:00				

Radar: APQ-72 ECCM: 1 Arcs: 180+ Search: 70-10 Track: 60-10 Lock-On: 7	ECM: IFF RWR: A DDS: — DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:																		
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	Technology: IRSTS-A	Load Point Limits: CL : 0-8 1/2: 9-14 Weight Limit: 16,000 DT : 15+																		
Bomb System: Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 9</td> <td>2,700</td> <td>BB RP WR EP FT</td> </tr> <tr> <td>2 and 8</td> <td>3,000</td> <td>BB RP RG GP EP WR IRM RHM</td> </tr> <tr> <td>3 and 7</td> <td>500</td> <td>RHM EP</td> </tr> <tr> <td>4 and 6</td> <td>500</td> <td>RHM</td> </tr> <tr> <td>5</td> <td>4,500</td> <td>BB RP WR GP FT</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 9	2,700	BB RP WR EP FT	2 and 8	3,000	BB RP RG GP EP WR IRM RHM	3 and 7	500	RHM EP	4 and 6	500	RHM	5	4,500	BB RP WR GP FT
Station	Limit	Allowed Loads																		
1 and 9	2,700	BB RP WR EP FT																		
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5	4,500	BB RP WR GP FT																		
Notes: 1. 2. Rapid power response (RPR).																				
VPs: 25/17/8/4		v2 0000000 0000-00-00T00:00:00																		

Radar: APQ-72 ECCM: 1 Arcs: 180+ Search: 70-10 Track: 60-10 Lock-On: 7	ECM: IFF RWR: A DDS: A DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:																		
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	Technology: IRSTS-A	Load Point Limits: CL : 0-8 1/2: 9-14 Weight Limit: 16,000 DT : 15+																		
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4 and 6	500	RHM																		
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Notes: 1. 2. Rapid power response (RPR).		Load Notes: 1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores. 2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones. 3. May only use AIM-7 RHMs, AIM-9 IRMs, and AGM-12 RGs.																		
		VPs: 25/17/8/4																		
		v2 0000000 0000-00-00T00:00:00																		

Radar: APQ-72 ECCM: 1 Arcs: 180+ Search: 70-10 Track: 60-10 Lock-On: 7	ECM: IFF RWR: B DDS: A DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:																		
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	Technology: IRSTS-A	Load Point Limits: CL : 0-8 1/2: 9-14 Weight Limit: 16,000 DT : 15+																		
Bomb System: Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 9</td> <td>2,700</td> <td>BB RP WR EP FT</td> </tr> <tr> <td>2 and 8</td> <td>3,000</td> <td>BB RP RG GP EP WR IRM RHM</td> </tr> <tr> <td>3 and 7</td> <td>500</td> <td>RHM EP</td> </tr> <tr> <td>4 and 6</td> <td>500</td> <td>RHM</td> </tr> <tr> <td>5</td> <td>4,500</td> <td>BB RP WR GP FT</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 9	2,700	BB RP WR EP FT	2 and 8	3,000	BB RP RG GP EP WR IRM RHM	3 and 7	500	RHM EP	4 and 6	500	RHM	5	4,500	BB RP WR GP FT
Station	Limit	Allowed Loads																		
1 and 9	2,700	BB RP WR EP FT																		
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3 and 7	500	RHM EP																		
4 and 6	500	RHM																		
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		VPs: 25/17/8/4																		
		v2 0000000 0000-00-00T00:00:00																		

Radar:	APQ-72	ECM:	IFF	Weapon Stations Diagram:		
ECCM:	1	RWR:	B			
Arcs:	180+	DDS:	B			
Search:	70–10	DJM:	A3			
Track:	60–10	AJM:	—			
Lock-On:	7	BJM:	—			
Guns:	—	Technology: IRSTS-A		Load Point Limits:	CL : 0–8	
To Hit:	—				1/2: 9–14	
Ammunition:	—			Weight Limit:	16,000	DT : 15+
Gunsight:	TT+0/HT+1/BT+2			Station	Limit	Allowed Loads
Ranging:	—			1 and 9	2,700	BB RP WR EP FT
AtA/AtG:	—		2 and 8	3,000	BB RP RG GP EP WR IRM RHM	
Bomb System:	Manual		3 and 7	500	RHM EP	
Notes: 1. 2. Rapid power response (RPR).			4 and 6	500	RHM	
			5	4,500	BB RP WR GP FT	
					Load Notes:	
					1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.	
					2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.	
					3. May only use AIM-7 RHMs, AIM-9 IRMs, and AGM-12 RGs.	
				VPs: 25/17/8/4	v2 0000000 0000-00-00T00:00:00	

F4H-1P Phantom II										Crew: Pilot and Radar Officer										
										Maneuver HFPs/DPs:										
LR/DR		1.0		1.0																
VR				0.0																
Turn DPs:																				
		CL	1/2	DT																
TT		1.0	1.0	2.0																
HT		2.0	3.0	3.0																
BT		4.0	4.0	5.0																
ET		5.0	—	—																
Power APs/DPs: ○○					Cruise Spd. CL: 5.5					Restr. Arcs: 60—										
					Climb Spd.: 4.5					Blind Arcs: 30—										
					Visibility: 7					Internal Fuel: 640										
					Size: +0					AtA Refuel: Yes										
Smoker in military power (SMP).					Vulnerability: +0					Ejection Seat: Std										
Speeds and Ceilings						Climb Capabilities														
Alt.	Conf.	CL		1/2		DT		Dive		CL		1/2		DT						
Band	Ceil.	62		50		40		Speed		AB Oth		AB Oth		AB Oth						
EH+	46+	4.5 – 13.5		5.0 – 11.0		—		14.0		1.0 0.5		1.0 0.5		— —		EH+				
VH	36–45	3.5 – 14.0		4.0 – 11.5		4.5 – 9.0		14.0		2.0 1.0		1.0 0.5		1.0 0.5		VH				
HI	26–35	3.0 – 12.5		3.0 – 10.5		3.5 – 8.5		13.0		3.0 1.0		2.0 1.0		1.0 0.5		HI				
MH	17–25	2.5 – 10.5		3.0 – 9.5		3.5 – 7.5		12.0		4.0 1.5		3.0 1.0		1.0 0.5		MH				
ML	8–16	2.0 – 9.5		2.5 – 8.5		3.0 – 6.5		10.0		5.0 2.0		3.0 1.0		2.0 1.0		ML				
LO	0–7	2.0 – 8.5		2.0 – 7.5		3.0 – 6.5		8.5		6.0 2.0		4.0 1.0		2.0 1.0		LO				
Radar:		APQ-99				ECM:		IFF				Weapon Stations Diagram:								
ECCM:		1				RWR:		—												
Arcs:		180+				DDS:		—												
Search:		Gr. Nav. (150)				DJM:		A3												
Track:		—				AJM:		—												
Lock-On:		—				BJM:		—												
Guns:		—				Technology:		IRSTS-A				Load Point Limits:					CL : 0–8			
To Hit:		—										1/2: 9–14								
Ammunition:		—										Weight Limit:		16,000		DT : 15+				
Gunsight:		TT+0/HT+1/BT+2										Station		Limit		Allowed Loads				
Ranging:		—										1 and 9		2,700		BB RP WR EP FT				
AtA/AtG:		—									2 and 8		3,000		BB RP RG GP EP WR IRM					
											3 and 7		500		EP					
											4 and 6		500							
											5		4,500		BB RP WR GP FT					
Bomb System:		Manual																		
Notes:																				
1.																				
2. Rapid power response (RPR).																				
3. Oblique, overhead, and infrared cameras. Side-looking radar.																				

RF-4B Phantom II										Crew: Pilot and Radar Officer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Turn DPs:														
		CL	1/2	DT										
TT		1.0	1.0	2.0										
HT		2.0	3.0	3.0										
BT		4.0	4.0	5.0										
ET		5.0	—	—										
Power APs/DPs: ○○ CL 1/2 DT Fuel AB 3.0 2.5 2.0 10.0 M 1.5 1.0 1.0 3.0 N 0.0 0.0 0.0 2.0 I 1.0 2.0 2.0 0.0 SPBR 1.0 2.0 2.0 —					Cruise Spd. CL: 5.5		Restr. Arcs: 60–							
					Climb Spd.: 4.5		Blind Arcs: 30–							
					Visibility: 7		Internal Fuel: 640							
					Size: +0		AtA Refuel: Yes							
Smoker in military power (SMP).					Vulnerability: +0		Ejection Seat: Std							
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 62	1/2 50	DT 40	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth			
EH+	46+	4.5 – 13.5	5.0 – 11.0	—	14.0	1.0	0.5	1.0	0.5	—	—	EH+		
VH	36–45	3.5 – 14.0	4.0 – 11.5	4.5 – 9.0	14.0	2.0	1.0	1.0	0.5	1.0	0.5	VH		
HI	26–35	3.0 – 12.5	3.0 – 10.5	3.5 – 8.5	13.0	3.0	1.0	2.0	1.0	1.0	0.5	HI		
MH	17–25	2.5 – 10.5	3.0 – 9.5	3.5 – 7.5	12.0	4.0	1.5	3.0	1.0	1.0	0.5	MH		
ML	8–16	2.0 – 9.5	2.5 – 8.5	3.0 – 6.5	10.0	5.0	2.0	3.0	1.0	2.0	1.0	ML		
LO	0–7	2.0 – 8.5	2.0 – 7.5	3.0 – 6.5	8.5	6.0	2.0	4.0	1.0	2.0	1.0	LO		
Radar: APQ-99					ECM: IFF		Weapon Stations Diagram:							
ECCM: 1		RWR: —												
Arcs: 180+		DDS: —												
Search: Gr. Nav. (150)		DJM: A3												
Track: —		AJM: —												
Lock-On: —		BJM: —												
Guns: —		Technology: IRSTS-A		Load Point Limits: CL : 0–8										
To Hit: —		1/2: 9–14												
Ammunition: —		Weight Limit: 16,000 DT : 15+												
Gunsight: TT+0/HT+1/BT+2		Station Limit Allowed Loads												
Ranging: —		1 and 9 2,700 BB RP WR EP FT												
AtA/AtG: —		2 and 8 3,000 BB RP RG GP EP WR IRM												
		3 and 7 500 EP												
		4 and 6 500												
		5 4,500 BB RP WR GP FT												
Bomb System: Manual														
Notes: 1. 2. Rapid power response (RPR). 3. Oblique, overhead, and infrared cameras. Side-looking radar.					Load Notes: 1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores. 2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones. 3. May only use AIM-7 IRMs and AGM-12 RGs.									
					VPs: 26/17/9/4					v2 00000000 0000-00-00T00:00:00				

RF-4B Phantom II (1966 Upgrade)										Crew: Pilot and Radar Officer																								
										Maneuver HFPs/DPs:																								
										LR/DR		1.0		1.0																				
										VR				0.0																				
Power APs/DPs: ○○										Turn DPs:																								
CL		1/2	DT		Fuel						CL		1/2	DT																				
AB		3.0	2.5	2.0		10.0						TT		1.0	1.0	2.0																		
M		1.5	1.0	1.0		3.0						HT		2.0	3.0	3.0																		
N		0.0	0.0	0.0		2.0						BT		4.0	4.0	5.0																		
I		1.0	2.0	2.0		0.0						ET		5.0	—	—																		
SPBR		1.0	2.0	2.0		—																												
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs:		60—																						
					Climb Spd.:		4.5		Blind Arcs:		30—																							
					Visibility:		7		Internal Fuel:		640																							
					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.	62		50		40		Speed		AB Oth		AB Oth		AB Oth																				
EH+	46+	4.5 – 13.5		5.0 – 11.0		—		14.0		1.0 0.5		1.0 0.5		— —		EH+																		
VH	36–45	3.5 – 14.0		4.0 – 11.5		4.5 – 9.0		14.0		2.0 1.0		1.0 0.5		1.0 0.5		VH																		
HI	26–35	3.0 – 12.5		3.0 – 10.5		3.5 – 8.5		13.0		3.0 1.0		2.0 1.0		1.0 0.5		HI																		
MH	17–25	2.5 – 10.5		3.0 – 9.5		3.5 – 7.5		12.0		4.0 1.5		3.0 1.0		1.0 0.5		MH																		
ML	8–16	2.0 – 9.5		2.5 – 8.5		3.0 – 6.5		10.0		5.0 2.0		3.0 1.0		2.0 1.0		ML																		
LO	0–7	2.0 – 8.5		2.0 – 7.5		3.0 – 6.5		8.5		6.0 2.0		4.0 1.0		2.0 1.0		LO																		
Radar:					APQ-99					ECM:					IFF					Weapon Stations Diagram:														
ECCM:					1					RWR:					A																			
Arcs:					180+					DDS:					—																			
Search:					Gr. Nav. (150)					DJM:					A3																			
Track:					—					AJM:					—																			
Lock-On:					—					BJM:					—																			
Guns:					—					Technology:					IRSTS-A					Load Point Limits:					CL : 0–8									
To Hit:					—															1/2: 9–14														
Ammunition:					—															Weight Limit:					16,000									
Gunsight:					TT+0/HT+1/BT+2															DT : 15+														
Ranging:					—															Station					Limit					Allowed Loads				
AtA/AtG:					—															1 and 9					2,700					BB RP WR EP FT				
																				2 and 8					3,000					BB RP RG GP EP WR IRM				
																				3 and 7					500					EP				
																				4 and 6					500									
																				5					4,500					BB RP WR GP FT				
Bomb System:					Manual																													
Notes:															Load Notes:																			
1.															1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.																			
2. Rapid power response (RPR).															2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.																			
3. Oblique, overhead, and infrared cameras. Side-looking radar.															3. May only use AIM-7 IRMs and AGM-12 RGs.																			

RF-4B Phantom II (1967 Upgrade)										Crew: Pilot and Radar Officer					
										Maneuver HFPs/DPs:					
Power APs/DPs: ○○ CL 1/2 DT Fuel AB 3.0 2.5 2.0 10.0 M 1.5 1.0 1.0 3.0 N 0.0 0.0 0.0 2.0 I 1.0 2.0 2.0 0.0 SPBR 1.0 2.0 2.0 —										LR/DR 1.0 1.0 VR 0.0					
										Turn DPs:					
Smoker in military power (SMP).					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 7 Internal Fuel: 640 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std					TT CL 1/2 DT 1.0 1.0 2.0 HT 2.0 3.0 3.0 BT 4.0 4.0 5.0 ET 5.0 — —					
Speeds and Ceilings							Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 62		1/2 50		DT 40	Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth		
EH+	46+	4.5 – 13.5		5.0 – 11.0		—	14.0		1.0 0.5	1.0 0.5	— —		EH+		
VH	36–45	3.5 – 14.0		4.0 – 11.5		4.5 – 9.0	14.0		2.0 1.0	1.0 0.5	1.0 0.5		VH		
HI	26–35	3.0 – 12.5		3.0 – 10.5		3.5 – 8.5	13.0		3.0 1.0	2.0 1.0	1.0 0.5		HI		
MH	17–25	2.5 – 10.5		3.0 – 9.5		3.5 – 7.5	12.0		4.0 1.5	3.0 1.0	1.0 0.5		MH		
ML	8–16	2.0 – 9.5		2.5 – 8.5		3.0 – 6.5	10.0		5.0 2.0	3.0 1.0	2.0 1.0		ML		
LO	0–7	2.0 – 8.5		2.0 – 7.5		3.0 – 6.5	8.5		6.0 2.0	4.0 1.0	2.0 1.0		LO		

Radar:		APQ-99	ECM:		IFF	Weapon Stations Diagram:			
ECCM:		1	RWR:		A				
Arcs:		180+	DDS:		A				
Search:		Gr. Nav. (150)	DJM:		A3				
Track:		—	AJM:		—				
Lock-On:		—	BJM:		—				
Guns:		—	Technology:			Load Point Limits:		CL : 0–8	
To Hit:		—	IRSTS-A					1/2: 9–14	
Ammunition:		—			Weight Limit:		16,000	DT : 15+	
Gunsight:		TT+0/HT+1/BT+2			Station		Limit	Allowed Loads	
Ranging:		—			1 and 9		2,700	BB RP WR EP FT	
AtA/AtG:		—			2 and 8		3,000	BB RP RG GP EP WR IRM	
Bomb System:		Manual			3 and 7	500	EP		
					4 and 6	500			
					5	4,500	BB RP WR GP FT		
Notes:					Load Notes:				
1. 2. Rapid power response (RPR). 3. Oblique, overhead, and infrared cameras. Side-looking radar.					1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.				
					2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.				
					3. May only use AIM-7 IRMs and AGM-12 RGs.				
					VPs: 26/17/9/4				
					v2 00000000 0000-00-00T00:00:00				

<div>RF-4B Phantom II</div> <div>(1971 Upgrade)</div> <div>Power APs/DPs: ○○<div><div>CL1/2DTFuel</div><div>AB3.02.52.010.0</div><div>M1.51.01.03.0</div><div>N0.00.00.02.0</div><div>I1.02.02.00.0</div><div>SPBR1.02.02.0—</div></div></div> <div>Smoker in military power (SMP).</div>					<div>Crew: Pilot and Radar Officer</div> <div>Maneuver HFPs/DPs:<div><div>LR/DR1.01.0</div><div>VR0.0</div></div></div> <div>Turn DPs:<div><div>CL1/2DT</div><div>TT1.01.02.0</div><div>HT2.03.03.0</div><div>BT4.04.05.0</div><div>ET5.0— —</div></div></div>									
										<div>Cruise Spd. CL: 5.5 Restr. Arcs: 60–</div> <div>Climb Spd.: 4.5 Blind Arcs: 30–</div> <div>Visibility: 7 Internal Fuel: 640</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 62	1/2 50	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
EH+	46+	4.5 – 13.5	5.0 – 11.0	—	14.0	1.0 0.5	1.0 0.5	— —	EH+					
VH	36–45	3.5 – 14.0	4.0 – 11.5	4.5 – 9.0	14.0	2.0 1.0	1.0 0.5	1.0 0.5	VH					
HI	26–35	3.0 – 12.5	3.0 – 10.5	3.5 – 8.5	13.0	3.0 1.0	2.0 1.0	1.0 0.5	HI					
MH	17–25	2.5 – 10.5	3.0 – 9.5	3.5 – 7.5	12.0	4.0 1.5	3.0 1.0	1.0 0.5	MH					
ML	8–16	2.0 – 9.5	2.5 – 8.5	3.0 – 6.5	10.0	5.0 2.0	3.0 1.0	2.0 1.0	ML					
LO	0–7	2.0 – 8.5	2.0 – 7.5	3.0 – 6.5	8.5	6.0 2.0	4.0 1.0	2.0 1.0	LO					

<div>Radar:</div> <div>APQ-99</div> <div>ECCM: 1</div> <div>Arcs: 180+</div> <div>Search: Gr. Nav. (150)</div> <div>Track: —</div> <div>Lock-On: —</div>		<div>ECM:</div> <div>IFF</div> <div>RWR: B</div> <div>DDS: A</div> <div>DJM: A3</div> <div>AJM: —</div> <div>BJM: —</div>		<div>Weapon Stations Diagram:</div>	
<div>Guns:</div> <div>—</div> <div>To Hit: —</div> <div>Ammunition: —</div> <div>Gunsight: TT+0/HT+1/BT+2</div> <div>Ranging: —</div> <div>AtA/AtG: —</div>		<div>Technology:</div> <div>IRSTS-A</div>			
<div>Bomb System:</div> <div>Manual</div>					
<div>Notes:</div> <div>1.</div> <div>2. Rapid power response (RPR).</div> <div>3. Oblique, overhead, and infrared cameras. Side-looking radar.</div>				<div>Load Notes:</div> <div>1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.</div> <div>2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.</div> <div>3. May only use AIM-7 IRMs and AGM-12 RGs.</div>	
				<div>VPs: 26/17/9/4</div>	

v2 00000000
0000-00-00T00:00:00

<div><div>RF-4B Phantom II</div><div>(1975 Upgrade)</div></div> <div><div>Power APs/DPs:</div><div><div>CL1/2DTFuel</div><div>AB3.02.52.010.0</div><div>M1.51.01.03.0</div><div>N0.00.00.02.0</div><div>I1.02.02.00.0</div><div>SPBR1.02.02.0—</div></div></div> <div>Smoker in military power (SMP).</div>						<div>Crew: Pilot and Radar Officer</div> <div><div>Maneuver HFPs/DPs:</div><div><div>LR/DR1.01.0</div><div>VR0.0</div></div></div> <div><div>Turn DPs:</div><div><div>CL1/2DT</div><div>TT1.01.02.0</div><div>HT2.03.03.0</div><div>BT4.04.05.0</div><div>ET5.0— —</div></div></div>					
						<div>Cruise Spd. CL: 5.5 Restr. Arcs: 60–</div> <div>Climb Spd.: 4.5 Blind Arcs: 30–</div> <div>Visibility: 7 Internal Fuel: 640</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 62	1/2 50	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
EH+	46+	4.5 – 13.5	5.0 – 11.0	—	14.0	1.0 0.5	1.0 0.5	— —	EH+		
VH	36–45	3.5 – 14.0	4.0 – 11.5	4.5 – 9.0	14.0	2.0 1.0	1.0 0.5	1.0 0.5	VH		
HI	26–35	3.0 – 12.5	3.0 – 10.5	3.5 – 8.5	13.0	3.0 1.0	2.0 1.0	1.0 0.5	HI		
MH	17–25	2.5 – 10.5	3.0 – 9.5	3.5 – 7.5	12.0	4.0 1.5	3.0 1.0	1.0 0.5	MH		
ML	8–16	2.0 – 9.5	2.5 – 8.5	3.0 – 6.5	10.0	5.0 2.0	3.0 1.0	2.0 1.0	ML		
LO	0–7	2.0 – 8.5	2.0 – 7.5	3.0 – 6.5	8.5	6.0 2.0	4.0 1.0	2.0 1.0	LO		

<div><div>Radar:</div><div>APQ-99</div><div>ECCM: 1</div><div>Arcs: 180+</div><div>Search: Gr. Nav. (150)</div><div>Track: —</div><div>Lock-On: —</div></div>	<div><div>ECM:</div><div>IFF</div><div>RWR: B</div><div>DDS: B</div><div>DJM: A3</div><div>AJM: —</div><div>BJM: —</div></div>	<div>Weapon Stations Diagram:</div>
<div><div>Guns:</div><div>—</div><div>To Hit: —</div><div>Ammunition: —</div><div>Gunsight: TT+0/HT+1/BT+2</div><div>Ranging: —</div><div>AtA/AtG: —</div></div>	<div><div>Technology:</div><div>IRSTS-A</div></div>	<div><div>Load Point Limits:</div><div>CL : 0–8</div><div>1/2: 9–14</div><div><div>Weight Limit:</div><div>16,000</div><div>DT : 15+</div></div><div><div>StationLimitAllowed Loads</div><div>1 and 92,700BB RP WR EP FT</div><div>2 and 83,000BB RP RG GP EP WR IRM</div><div>3 and 7500EP</div><div>4 and 6500</div><div>54,500BB RP WR GP FT</div></div></div>
<div><div>Notes:</div><div>1.</div><div>2. Rapid power response (RPR).</div><div>3. Oblique, overhead, and infrared cameras. Side-looking radar.</div></div>		
VPs: 26/17/9/4		<div>v2 00000000</div> <div>0000-00-00T00:00:00</div>

Radar:	APQ-100	ECM:	IFF	Weapon Stations Diagram:		
ECCM:	1	RWR:	—			
Arcs:	180+	DDS:	—			
Search:	80–10	DJM:	—			
Track:	60–10	AJM:	—			
Lock-On:	7	BJM:	—			
Guns:	—	Technology: IRSTS-A		Load Point Limits:	CL : 0–8	
To Hit:	—			1/2: 9–14		
Ammunition:	—			Weight Limit:	16,000	DT : 15+
Gunsight:	TT+0/HT+1/BT+2			Station	Limit	Allowed Loads
Ranging:	—			1 and 9	2,700	BB RP WR EP FT
AtA/AtG:	—	2 and 8	3,000	BB RP RG GP EP WR IRM RHM		
Bomb System:	Manual	3 and 7	500	RHM EP		
Notes: 1. 2. Rapid power response (RPR).		4 and 6	500	RHM		
		5	4,500	BB RP WR GP FT		
		Load Notes:				
		1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.				
		2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.				
		3. May only use AIM-7 RHMs, AIM-9 IRMs, and AGM-12 RGs.				
		VPs: 25/17/8/4				
		v2 0000000 0000-00-00T00:00:00				

Radar:	APQ-100	ECM:	IFF	Weapon Stations Diagram:		
ECCM:	1	RWR:	A			
Arcs:	180+	DDS:	—			
Search:	80–10	DJM:	—			
Track:	60–10	AJM:	—			
Lock-On:	7	BJM:	—			
Guns:	—	Technology: IRSTS-A		Load Point Limits:	CL : 0–8	
To Hit:	—			1/2: 9–14		
Ammunition:	—			Weight Limit:	16,000	DT : 15+
Gunsight:	TT+0/HT+1/BT+2			Station	Limit	Allowed Loads
Ranging:	—			1 and 9	2,700	BB RP WR EP FT
AtA/AtG:	—	2 and 8	3,000	BB RP RG GP EP WR IRM RHM		
Bomb System:	Manual	3 and 7	500	RHM EP		
Notes: 1. 2. Rapid power response (RPR).		4 and 6	500	RHM		
		5	4,500	BB RP WR GP FT		
		Load Notes:				
		1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.				
		2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.				
		3. May only use AIM-7 RHMs, AIM-9 IRMs, and AGM-12 RGs.				
		VPs: 25/17/8/4				
		v2 0000000 0000-00-00T00:00:00				

F-4C Phantom II (1971 Upgrade)										Crew: Pilot and Radar Officer							
										Maneuver HFPs/DPs:							
LR/DR		1.0		1.0													
VR				0.0													
Turn DPs:																	
Power APs/DPs: ○○					Cruise Spd. CL: 5.5 Restr. Arcs: 60– Climb Spd.: 4.5 Blind Arcs: 30– Visibility: 7 Internal Fuel: 640 Size: +0 AtA Refuel: Yes Vulnerability: +0 Ejection Seat: Std					CL		1/2		DT			
CL 1/2 DT Fuel										TT		1.0		1.0		2.0	
AB 3.0 2.5 2.0 10.0										HT		2.0		3.0			
M 1.5 1.0 1.0 3.0										BT		4.0		4.0		5.0	
N 0.0 0.0 0.0 2.0										ET		5.0		—		—	
I 1.0 2.0 2.0 0.0																	
SPBR 1.0 2.0 2.0 —																	
Smoker in military power (SMP).																	
Speeds and Ceilings						Climb Capabilities											
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT			
Band Ceil.		62		50		40		Speed		AB Oth		AB Oth		AB Oth			
EH+ 46+		4.5 – 13.0		5.0 – 10.5		—		14.0		1.0 0.5		1.0 0.5		— —		EH+	
VH 36–45		3.5 – 13.5		4.0 – 11.0		4.5 – 8.5		14.0		2.0 1.0		1.0 0.5		1.0 0.5		VH	
HI 26–35		3.0 – 12.0		3.0 – 10.0		3.5 – 8.0		13.0		3.0 1.0		2.0 1.0		1.0 0.5		HI	
MH 17–25		2.5 – 10.0		3.0 – 9.0		3.5 – 7.0		12.0		4.0 1.5		3.0 1.0		1.0 0.5		MH	
ML 8–16		2.0 – 9.0		2.5 – 8.0		3.0 – 6.5		10.0		5.0 2.0		3.0 1.0		2.0 1.0		ML	
LO 0–7		2.0 – 8.0		2.0 – 7.0		3.0 – 6.0		8.5		6.0 2.0		4.0 1.0		2.0 1.0		LO	

Radar: APQ-100 ECCM: 1 Arcs: 180+ Search: 80-10 Track: 60-10 Lock-On: 7	ECM: IFF RWR: B DDS: A DJM: — AJM: — BJM: —	Weapon Stations Diagram:																	
Guns: — To Hit: — Ammunition: — Gunsight: TT+0/HT+1/BT+2 Ranging: — AtA/AtG: —	Technology: IRSTS-A	Load Point Limits: CL : 0-8 1/2: 9-14 Weight Limit: 16,000 DT : 15+																	
Bomb System: Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 9</td> <td>2,700</td> <td>BB RP WR EP FT</td> </tr> <tr> <td>2 and 8</td> <td>3,000</td> <td>BB RP RG GP EP WR IRM RHM</td> </tr> <tr> <td>3 and 7</td> <td>500</td> <td>RHM EP</td> </tr> <tr> <td>4 and 6</td> <td>500</td> <td>RHM</td> </tr> <tr> <td>5</td> <td>4,500</td> <td>BB RP WR GP FT</td> </tr> </tbody> </table> <p>Load Notes:</p> <ol style="list-style-type: none"> Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones. May only use AIM-7 RHMs, AIM-9 IRMs, and AGM-12 RGs. 	Station	Limit	Allowed Loads	1 and 9	2,700	BB RP WR EP FT	2 and 8	3,000	BB RP RG GP EP WR IRM RHM	3 and 7	500	RHM EP	4 and 6	500	RHM	5	4,500
Station	Limit	Allowed Loads																	
1 and 9	2,700	BB RP WR EP FT																	
2 and 8	3,000	BB RP RG GP EP WR IRM RHM																	
3 and 7	500	RHM EP																	
4 and 6	500	RHM																	
5	4,500	BB RP WR GP FT																	
Notes: 1. 2. Rapid power response (RPR).		VPs: 25/17/8/4																	
		v2 0000000 0000-00-00T00:00:00																	

RF-4C Phantom II										Crew: Pilot and Radar Officer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Power APs/DPs: ○○										Turn DPs:				
CL		1/2	DT	Fuel	CL		1/2	DT						
AB		3.0	2.5	2.0	10.0	TT		1.0	1.0	2.0				
M		1.5	1.0	1.0	3.0	HT		2.0	3.0	3.0				
N		0.0	0.0	0.0	2.0	BT		4.0	4.0	5.0				
I		1.0	2.0	2.0	0.0	ET		5.0	—	—				
SPBR		1.0	2.0	2.0	—									
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs: 60–				
					Climb Spd.: 4.5		Blind Arcs: 30–							
					Visibility: 7		Internal Fuel: 640							
					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.	62	50	40	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	4.5 – 13.5	5.0 – 11.0	—	14.0	1.0	0.5	1.0	0.5	—	—			
VH	36–45	3.5 – 14.0	4.0 – 11.5	4.5 – 9.0	14.0	2.0	1.0	1.0	0.5	1.0	0.5			
HI	26–35	3.0 – 12.5	3.0 – 10.5	3.5 – 8.5	13.0	3.0	1.0	2.0	1.0	1.0	0.5			
MH	17–25	2.5 – 10.5	3.0 – 9.5	3.5 – 7.5	12.0	4.0	1.5	3.0	1.0	1.0	0.5			
ML	8–16	2.0 – 9.5	2.5 – 8.5	3.0 – 6.5	10.0	5.0	2.0	3.0	1.0	2.0	1.0			
LO	0–7	2.0 – 8.5	2.0 – 7.5	3.0 – 6.5	8.5	6.0	2.0	4.0	1.0	2.0	1.0			
Radar:					APQ-99		ECM:		IFF		Weapon Stations Diagram:			
ECCM:					1		RWR:		—					
Arcs:					180+		DDS:		—					
Search:					Gr. Nav. (150)		DJM:		—					
Track:					—		AJM:		—					
Lock-On:					—		BJM:		—					
Guns:					—		Technology:		IRSTS-A		Load Point Limits:			
To Hit:					—						CL : 0–8			
Ammunition:					—						1/2: 9–14			
Gunsight:					TT+0/HT+1/BT+2						Weight Limit:			
Ranging:					—						16,000			
AtA/AtG:					—						DT : 15+			
Bomb System:					Manual						Station			
											Limit			
											Allowed Loads			
											1 and 9			
											2,700			
											BB RP WR EP FT			
											2 and 8			
											3,000			
											BB RP RG GP EP WR IRM			
											3 and 7			
											500			
											EP			
											4 and 6			
											500			
											5			
											4,500			
											BB RP WR GP FT			
Notes:											Load Notes:			
1.											1. Stations 2 and 8 may each carry two AIM-9 IRMs in			
2. Rapid power response (RPR).											addition to other non-missile stores.			
3. Oblique, overhead, and infrared cameras. Side-looking radar.											2. Stations 3, 4, 6, and 7 are the recessed fuselage stations.			
											Stations 3 and 7 are the forward ones and stations 4 and 6			
											are the rear ones.			
											3. May only use AIM-7 IRMs and AGM-12 RGs.			
											VPs: 26/17/9/4			
											v2 00000000			
											0000-00-00T00:00:00			

<div>RF-4C Phantom II</div> <div>(1966 Upgrade)</div>										Crew: Pilot and Radar Officer					
										Maneuver HFPs/DPs:					
										LR/DR		1.0		1.0	
										VR				0.0	
Power APs/DPs: ○○										Turn DPs:					
CL		1/2	DT	Fuel						CL		1/2	DT		
AB		3.0	2.5	2.0	10.0						TT		1.0	1.0	2.0
M		1.5	1.0	1.0	3.0						HT		2.0	3.0	3.0
N		0.0	0.0	0.0	2.0						BT		4.0	4.0	5.0
I		1.0	2.0	2.0	0.0						ET		5.0	—	—
SPBR		1.0	2.0	2.0	—										
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs:		60—			
					Climb Spd.: 4.5		Blind Arcs:		30—						
					Visibility: 7		Internal Fuel:		640						
					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.	62		50	40	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	4.5 – 13.5		5.0 – 11.0	—	14.0	1.0	0.5	1.0	0.5	—	—	EH+		
VH	36–45	3.5 – 14.0		4.0 – 11.5	4.5 – 9.0	14.0	2.0	1.0	1.0	0.5	1.0	0.5	VH		
HI	26–35	3.0 – 12.5		3.0 – 10.5	3.5 – 8.5	13.0	3.0	1.0	2.0	1.0	1.0	0.5	HI		
MH	17–25	2.5 – 10.5		3.0 – 9.5	3.5 – 7.5	12.0	4.0	1.5	3.0	1.0	1.0	0.5	MH		
ML	8–16	2.0 – 9.5		2.5 – 8.5	3.0 – 6.5	10.0	5.0	2.0	3.0	1.0	2.0	1.0	ML		
LO	0–7	2.0 – 8.5		2.0 – 7.5	3.0 – 6.5	8.5	6.0	2.0	4.0	1.0	2.0	1.0	LO		

Radar:		APQ-99		ECM:		IFF		Weapon Stations Diagram:							
ECCM:		1		RWR:		A									
Arcs:		180+		DDS:		—									
Search:		Gr. Nav. (150)		DJM:		—									
Track:		—		AJM:		—									
Lock-On:		—		BJM:		—									
Guns:		—		Technology:				Load Point Limits:				CL : 0–8			
To Hit:		—		IRSTS-A								1/2: 9–14			
Ammunition:		—						Weight Limit:				16,000		DT : 15+	
Gunsight:		TT+0/HT+1/BT+2						Station		Limit		Allowed Loads			
Ranging:		—						1 and 9		2,700		BB RP WR EP FT			
AtA/AtG:		—						2 and 8		3,000		BB RP RG GP EP WR IRM			
Bomb System:		Manual						3 and 7		500		EP			
								4 and 6		500					
								5		4,500		BB RP WR GP FT			
Notes: 1. 2. Rapid power response (RPR). 3. Oblique, overhead, and infrared cameras. Side-looking radar.								Load Notes:							
								1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.							
								2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.							
								3. May only use AIM-7 IRMs and AGM-12 RGs.							
VPs: 26/17/9/4								v2 00000000 0000-00-00T00:00:00							

<div>RF-4C Phantom II</div> <div>(1971 Upgrade)</div>										Crew: Pilot and Radar Officer						
										Maneuver HFPs/DPs:						
										LR/DR		1.0		1.0		
										VR				0.0		
Power APs/DPs: ○○										Turn DPs:						
CL		1/2	DT		Fuel						CL		1/2	DT		
AB		3.0	2.5	2.0	10.0						TT		1.0	1.0	2.0	
M		1.5	1.0	1.0	3.0						HT		2.0	3.0	3.0	
N		0.0	0.0	0.0	2.0						BT		4.0	4.0	5.0	
I		1.0	2.0	2.0	0.0						ET		5.0	—	—	
SPBR		1.0	2.0	2.0	—											
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs:		60–				
					Climb Spd.: 4.5		Blind Arcs:		30–							
					Visibility: 7		Internal Fuel:		640							
					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.	62		50		40		Speed		AB Oth		AB Oth		AB Oth		
EH+	46+	4.5 – 13.5		5.0 – 11.0		—		14.0		1.0 0.5		1.0 0.5		— —		EH+
VH	36–45	3.5 – 14.0		4.0 – 11.5		4.5 – 9.0		14.0		2.0 1.0		1.0 0.5		1.0 0.5		VH
HI	26–35	3.0 – 12.5		3.0 – 10.5		3.5 – 8.5		13.0		3.0 1.0		2.0 1.0		1.0 0.5		HI
MH	17–25	2.5 – 10.5		3.0 – 9.5		3.5 – 7.5		12.0		4.0 1.5		3.0 1.0		1.0 0.5		MH
ML	8–16	2.0 – 9.5		2.5 – 8.5		3.0 – 6.5		10.0		5.0 2.0		3.0 1.0		2.0 1.0		ML
LO	0–7	2.0 – 8.5		2.0 – 7.5		3.0 – 6.5		8.5		6.0 2.0		4.0 1.0		2.0 1.0		LO

Radar:		APQ-99		ECM:		IFF		Weapon Stations Diagram:							
ECCM:		1		RWR:		B									
Arcs:		180+		DDS:		A									
Search:		Gr. Nav. (150)		DJM:		—									
Track:		—		AJM:		—									
Lock-On:		—		BJM:		—									
Guns:		—		Technology:		IRSTS-A		Load Point Limits:				CL : 0–8			
To Hit:		—										1/2: 9–14			
Ammunition:		—						Weight Limit:				16,000		DT : 15+	
Gunsight:		TT+0/HT+1/BT+2						Station		Limit		Allowed Loads			
Ranging:		—						1 and 9		2,700		BB RP WR EP FT			
AtA/AtG:		—						2 and 8		3,000		BB RP RG GP EP WR IRM			
								3 and 7		500		EP			
								4 and 6		500					
								5		4,500		BB RP WR GP FT			
Bomb System:		Manual										Load Notes:			
												1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.			
												2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.			
												3. May only use AIM-7 IRMs and AGM-12 RGs.			
												VPs: 26/17/9/4			
												v2 00000000 0000-00-00T00:00:00			

<div>RF-4C Phantom II</div> <div>(1975 Upgrade)</div> <div>Power APs/DPs: ○○</div> <div><div>CL1/2DTFuel</div><div>AB3.02.52.010.0</div><div>M1.51.01.03.0</div><div>N0.00.00.02.0</div><div>I1.02.02.00.0</div><div>SPBR1.02.02.0—</div></div> <div>Smoker in military power (SMP).</div>					<div>Crew: Pilot and Radar Officer</div> <div>Maneuver HFPs/DPs:</div> <div><div>LR/DR1.01.0</div><div>VR0.0</div></div> <div>Turn DPs:</div> <div><div>CL1/2DT</div><div>TT1.01.02.0</div><div>HT2.03.03.0</div><div>BT4.04.05.0</div><div>ET5.0— —</div></div>									
										<div>Cruise Spd. CL: 5.5 Restr. Arcs: 60–</div> <div>Climb Spd.: 4.5 Blind Arcs: 30–</div> <div>Visibility: 7 Internal Fuel: 640</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 62	1/2 50	DT 40	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth						
EH+	46+	4.5 – 13.5	5.0 – 11.0	—	14.0	1.0 0.5	1.0 0.5	— —	EH+					
VH	36–45	3.5 – 14.0	4.0 – 11.5	4.5 – 9.0	14.0	2.0 1.0	1.0 0.5	1.0 0.5	VH					
HI	26–35	3.0 – 12.5	3.0 – 10.5	3.5 – 8.5	13.0	3.0 1.0	2.0 1.0	1.0 0.5	HI					
MH	17–25	2.5 – 10.5	3.0 – 9.5	3.5 – 7.5	12.0	4.0 1.5	3.0 1.0	1.0 0.5	MH					
ML	8–16	2.0 – 9.5	2.5 – 8.5	3.0 – 6.5	10.0	5.0 2.0	3.0 1.0	2.0 1.0	ML					
LO	0–7	2.0 – 8.5	2.0 – 7.5	3.0 – 6.5	8.5	6.0 2.0	4.0 1.0	2.0 1.0	LO					

<div><div>Radar:</div><div>APQ-99</div><div>ECCM: 1</div><div>Arcs: 180+</div><div>Search: Gr. Nav. (150)</div><div>Track: —</div><div>Lock-On: —</div></div>	<div><div>ECM:</div><div>IFF</div><div>RWR: B</div><div>DDS: B</div><div>DJM: —</div><div>AJM: —</div><div>BJM: —</div></div>	<div>Weapon Stations Diagram:</div>	
<div><div>Guns:</div><div>—</div><div>To Hit: —</div><div>Ammunition: —</div><div>Gunsight: TT+0/HT+1/BT+2</div><div>Ranging: —</div><div>AtA/AtG: —</div></div>	<div><div>Technology:</div><div>IRSTS-A</div></div>		
<div><div>Bomb System:</div><div>Manual</div></div>			
<div><div>Notes:</div><div>1.</div><div>2. Rapid power response (RPR).</div><div>3. Oblique, overhead, and infrared cameras. Side-looking radar.</div></div>			
		<div><div>Load Point Limits:</div><div>CL : 0–8</div><div>1/2: 9–14</div><div><div>Weight Limit:</div><div>16,000</div><div>DT : 15+</div></div><div><div>StationLimitAllowed Loads</div><div>1 and 92,700BB RP WR EP FT</div><div>2 and 83,000BB RP RG GP EP WR IRM</div><div>3 and 7500EP</div><div>4 and 6500</div><div>54,500BB RP WR GP FT</div></div><div><div>Load Notes:</div><div>1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.</div><div>2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.</div><div>3. May only use AIM-7 IRMs and AGM-12 RGs.</div></div></div>	
VPs: 26/17/9/4		<div>v2 00000000</div> <div>0000-00-00T00:00:00</div>	

Radar: APQ-120 ECCM: 2 Arcs: 180+ Search: 100–20 Track: 80–20 Lock-On: 7	ECM: IFF RWR: A DDS: — DJM: — AJM: — BJM: —	Weapon Stations Diagram:																		
Guns: 20 mm M61 Vulcan To Hit: 7/5/3 Ammunition: 3.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 6/8*	Technology: IRSTS-A	Load Point Limits: CL : 0–8 1/2: 9–14 Weight Limit: 16,000 DT : 15+																		
Bomb System: Ballistic		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 9</td> <td>2,700</td> <td>BB BG RP WR EP DP FT</td> </tr> <tr> <td>2 and 8</td> <td>3,000</td> <td>BB BG BS RP RG LP GP EP WR DP IRM RHM</td> </tr> <tr> <td>3 and 7</td> <td>500</td> <td>RHM EP LP</td> </tr> <tr> <td>4 and 6</td> <td>500</td> <td>RHM</td> </tr> <tr> <td>5</td> <td>4,500</td> <td>BB BG RP WR GP FT</td> </tr> </tbody> </table> <p>Load Notes:</p> <ol style="list-style-type: none"> Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones. May only use AIM-7 RHM and AIM-9 IRMs. 	Station	Limit	Allowed Loads	1 and 9	2,700	BB BG RP WR EP DP FT	2 and 8	3,000	BB BG BS RP RG LP GP EP WR DP IRM RHM	3 and 7	500	RHM EP LP	4 and 6	500	RHM	5	4,500	BB BG RP WR GP FT
Station	Limit	Allowed Loads																		
1 and 9	2,700	BB BG RP WR EP DP FT																		
2 and 8	3,000	BB BG BS RP RG LP GP EP WR DP IRM RHM																		
3 and 7	500	RHM EP LP																		
4 and 6	500	RHM																		
5	4,500	BB BG RP WR GP FT																		
Notes: 1. 2. Rapid power response (RPR).		VPs: 30/20/10/5																		
		v2 0000000 0000-00-00T00:00:00																		

Radar: APQ-120 ECCM: 2 Arcs: 180+ Search: 100–20 Track: 80–20 Lock-On: 7	ECM: IFF RWR: B DDS: A DJM: — AJM: — BJM: —	Weapon Stations Diagram:																	
Guns: 20 mm M61 Vulcan To Hit: 7/5/3 Ammunition: 3.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 6/8*	Technology: IRSTS-A	Load Point Limits: CL : 0–8 1/2: 9–14 Weight Limit: 16,000 DT : 15+																	
Bomb System: Ballistic		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 9</td> <td>2,700</td> <td>BB BG RP WR EP DP FT</td> </tr> <tr> <td>2 and 8</td> <td>3,000</td> <td>BB BG BS RP RG LP GP EP WR DP IRM RHM</td> </tr> <tr> <td>3 and 7</td> <td>500</td> <td>RHM EP LP</td> </tr> <tr> <td>4 and 6</td> <td>500</td> <td>RHM</td> </tr> <tr> <td>5</td> <td>4,500</td> <td>BB BG RP WR GP FT</td> </tr> </tbody> </table> <p>Load Notes:</p> <ol style="list-style-type: none"> Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones. May only use AIM-7 RHM and AIM-9 IRMs. 	Station	Limit	Allowed Loads	1 and 9	2,700	BB BG RP WR EP DP FT	2 and 8	3,000	BB BG BS RP RG LP GP EP WR DP IRM RHM	3 and 7	500	RHM EP LP	4 and 6	500	RHM	5	4,500
Station	Limit	Allowed Loads																	
1 and 9	2,700	BB BG RP WR EP DP FT																	
2 and 8	3,000	BB BG BS RP RG LP GP EP WR DP IRM RHM																	
3 and 7	500	RHM EP LP																	
4 and 6	500	RHM																	
5	4,500	BB BG RP WR GP FT																	
Notes: 1. 2. Rapid power response (RPR).		VPs: 30/20/10/5																	

F-4J Phantom II										Crew: Pilot and Radar Officer				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.0										
VR				0.0										
Power APs/DPs: ○○										Turn DPs:				
CL		1/2	DT	Fuel	CL		1/2	DT						
AB		3.0	2.5	2.0	12.0	TT		1.0	2.0	2.0				
M		1.5	1.0	1.0	4.0	HT		2.0	3.0	4.0				
N		0.0	0.0	0.0	2.0	BT		4.0	5.0	6.0				
I		1.0	2.0	2.0	0.0	ET		5.0	—	—				
SPBR		1.0	2.0	2.0	—									
Smoker in military power (SMP).					Cruise Spd. CL: 5.5					Restr. Arcs:		60—		
					Climb Spd.: 4.5		Blind Arcs:		30—					
					Visibility: 7		Internal Fuel:		610					
					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.	62		48	40	Speed	AB	Oth	AB	Oth	AB	Oth		
EH+	46+	4.5 – 13.0		5.0 – 11.0	—	14.0	1.0	0.5	1.0	0.5	—	—		
VH	36–45	3.5 – 14.0		4.0 – 12.0	4.5 – 9.0	15.0	2.0	1.0	1.5	0.5	1.0	0.5		
HI	26–35	3.0 – 12.0		3.0 – 10.0	3.5 – 8.0	14.0	4.0	1.0	3.0	1.0	1.0	0.5		
MH	17–25	2.5 – 10.0		3.0 – 9.0	3.0 – 7.5	12.0	4.0	1.5	3.0	1.0	2.0	0.5		
ML	8–16	2.0 – 9.0		2.5 – 8.0	3.0 – 7.0	10.0	5.0	2.0	3.0	1.0	2.0	1.0		
LO	0–7	2.0 – 8.5		2.0 – 7.5	2.5 – 6.5	9.0	6.0	2.0	4.0	1.5	2.0	1.0		
Radar:					AWG-10		ECM:		IFF		Weapon Stations Diagram:			
ECCM:					2		RWR:		A					
Arcs:					180+		DDS:		A					
Search:					120–20		DJM:		A3					
Track:					80–20		AJM:		—					
Lock-On:					7		BJM:		—					
Guns:					—		Technology:				Load Point Limits:			
To Hit:					—		IRSTS-A				CL : 0–8			
Ammunition:					—						1/2: 9–14			
Gunsight:					TT+1/HT+2/BT+3						Weight Limit:			
Ranging:					RE						16,000			
AtA/AtG:					—						DT : 15+			
Bomb System:					Manual									
Notes:							Station		Limit		Allowed Loads			
1.							1 and 9		2,700		BB BG RP WR EP FT			
2. Rapid power response (RPR).							2 and 8		3,000		BB BG RP RG GP EP WR IRM			
							3 and 7		500		RHM EP			
							4 and 6		500		RHM			
							5		4,500		BB BG RP WR GP FT			
							Load Notes:							
							1. Stations 2 and 8 may each carry two AIM-9 IRMs in addition to other non-missile stores.							
							2. Stations 3, 4, 6, and 7 are the recessed fuselage stations. Stations 3 and 7 are the forward ones and stations 4 and 6 are the rear ones.							
							3. May only use AIM-7 RHMs and AIM-9 IRMs.							

F-4J Phantom II (1971 Upgrade)										Crew: Pilot and Radar Officer						
										Maneuver HFPs/DPs:						
LR/DR		1.0		1.0												
VR				0.0												
Power APs/DPs: ○○										Turn DPs:						
CL	1/2	DT	Fuel		CL		1/2		DT							
AB	3.0	2.5	2.0	12.0	TT		1.0		2.0		2.0					
M	1.5	1.0	1.0	4.0	HT		2.0		3.0		4.0					
N	0.0	0.0	0.0	2.0	BT		4.0		5.0		6.0					
I	1.0	2.0	2.0	0.0	ET		5.0		—		—					
SPBR	1.0	2.0	2.0	—												
Smoker in military power (SMP).					Cruise Spd. CL: 5.5		Restr. Arcs: 60–									
					Climb Spd.: 4.5		Blind Arcs: 30–									
					Visibility: 7		Internal Fuel: 610									
					Size: +0		AtA Refuel: Yes									
					Vulnerability: +0		Ejection Seat: Std									
Speeds and Ceilings							Climb Capabilities									
Alt. Band	Conf. Ceil.	CL 62		1/2 48		DT 40		Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth		
EH+	46+	4.5 – 13.0		5.0 – 11.0		—		14.0		1.0 0.5		1.0 0.5		— —		EH+
VH	36–45	3.5 – 14.0		4.0 – 12.0		4.5 – 9.0		15.0		2.0 1.0		1.5 0.5		1.0 0.5		VH
HI	26–35	3.0 – 12.0		3.0 – 10.0		3.5 – 8.0		14.0		4.0 1.0		3.0 1.0		1.0 0.5		HI
MH	17–25	2.5 – 10.0		3.0 – 9.0		3.0 – 7.5		12.0		4.0 1.5		3.0 1.0		2.0 0.5		MH
ML	8–16	2.0 – 9.0		2.5 – 8.0		3.0 – 7.0		10.0		5.0 2.0		3.0 1.0		2.0 1.0		ML
LO	0–7	2.0 – 8.5		2.0 – 7.5		2.5 – 6.5		9.0		6.0 2.0		4.0 1.5		2.0 1.0		LO

Radar: AWG-10 ECCM: 2 Arcs: 180+ Search: 120–20 Track: 80–20 Lock-On: 7	ECM: IFF RWR: B DDS: A DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:																		
Guns: — To Hit: — Ammunition: — Gunsight: TT+1/HT+2/BT+3 Ranging: RE AtA/AtG: —	Technology: IRSTS-A																			
Bomb System: Manual		Load Point Limits: CL : 0–8 1/2: 9–14 Weight Limit: 16,000 DT : 15+																		
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Radar: AWG-10 ECCM: 2 Arcs: 180+ Search: 120–20 Track: 80–20 Lock-On: 7	ECM: IFF RWR: B DDS: B DJM: A3 AJM: — BJM: —	Weapon Stations Diagram:																		
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