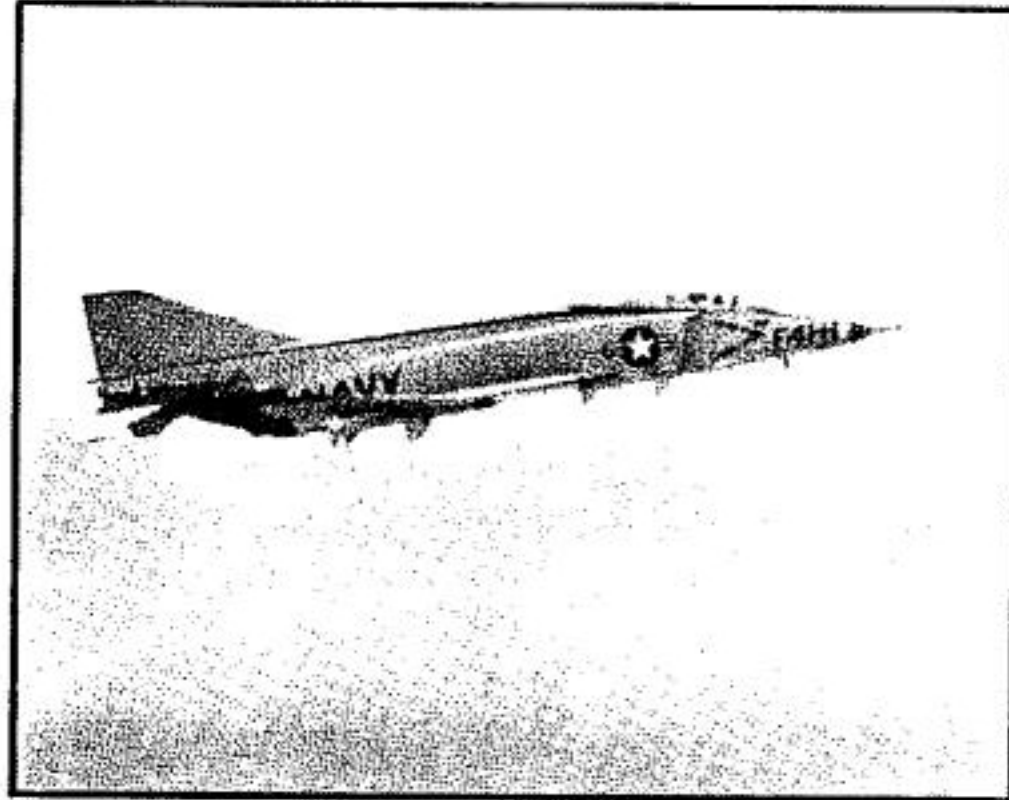


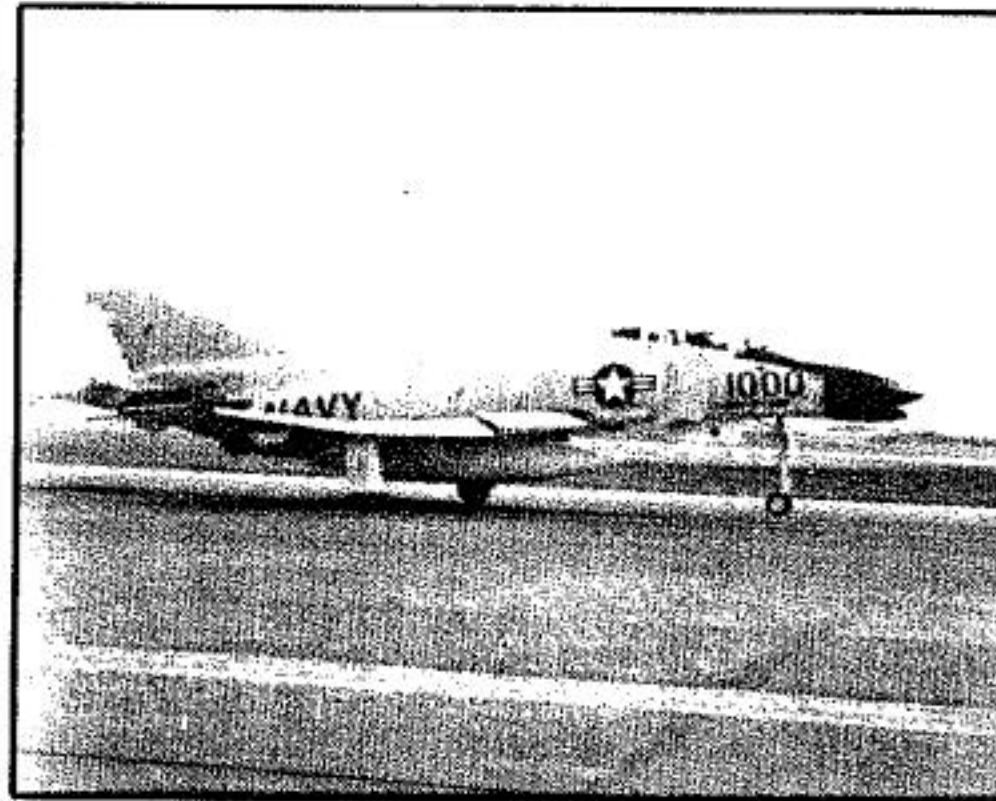
F-4 PHANTOM II

1st



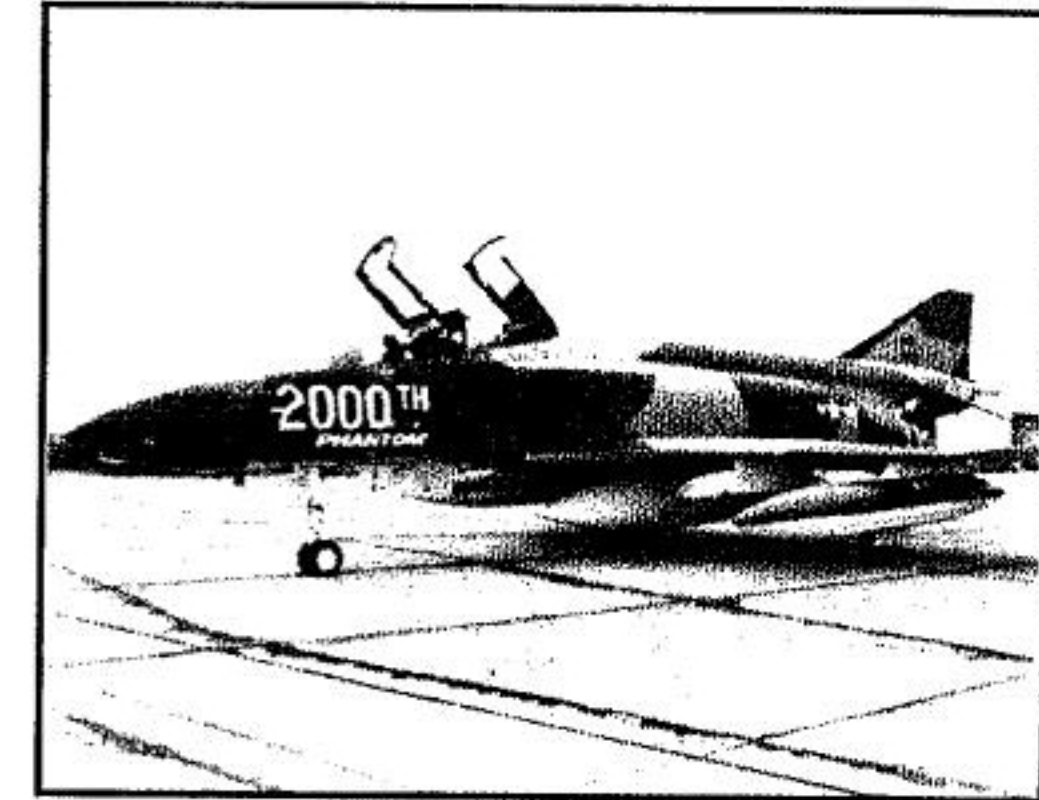
BU NO. 142259
1st F-4A MAC NO. 1
MAY 27, 1958

1000th



BU NO. 152276
533rd F-4B MAC NO. 1034
JULY 7, 1965

2000th



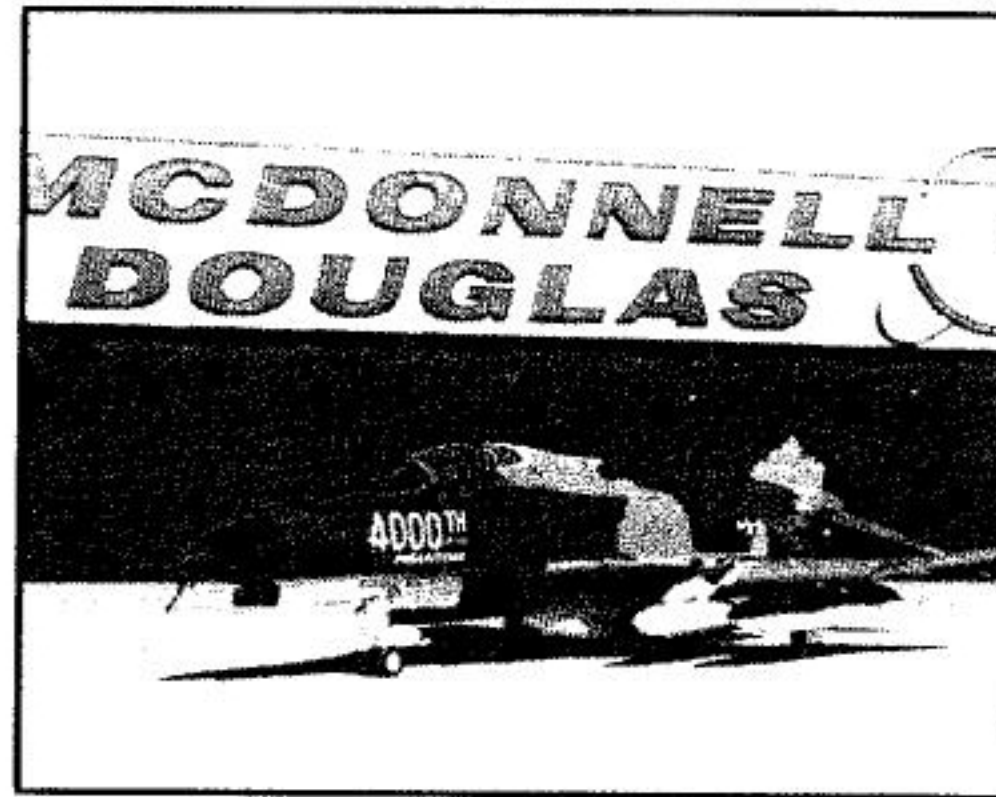
SER NO. 66-7533
411th F-4D MAC NO. 2062
MARCH 12, 1967

3000th



BU NO. 155772
289th F-4J MAC NO. 3000
SEPTEMBER 5, 1968

4000th



SER NO. 69-7294
689th F-4E MAC NO. 3974
FEBRUARY 1, 1971

5000th



SER NO. 77-0290
54th (TK) F-4E MAC NO. 5000
MAY 27, 1978

NOTE:

MAC NO. 1000	384th	F-4C	SER NO. 64-729
MAC NO. 2000	367th	F-4D	SER NO. 66-7489
MAC NO. 4000	476th	RF-4C	SER NO. 69-381

PHANTOM II PROGRAM

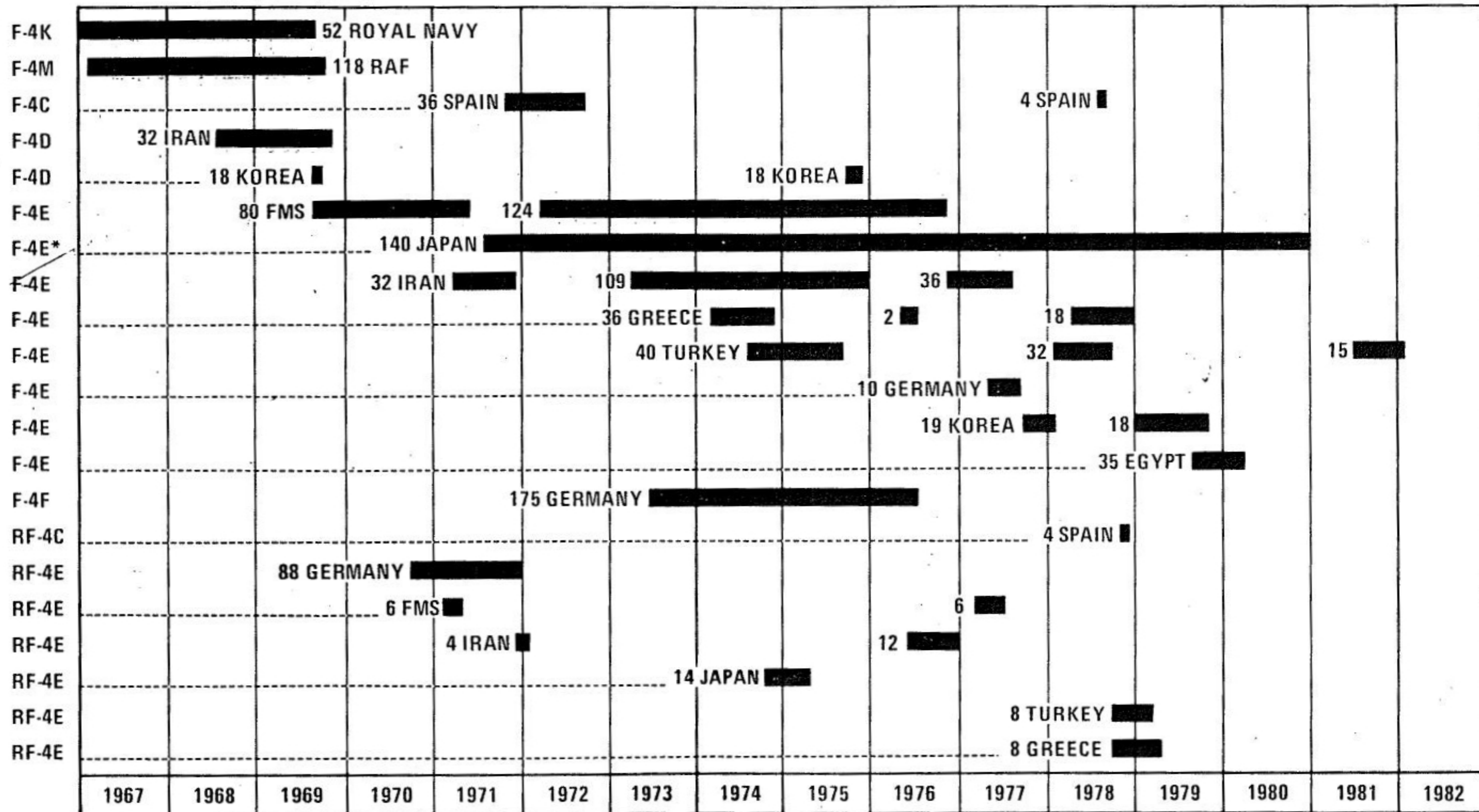
1958 - 1979

<u>MODEL</u>	<u>DELIVERED</u>	<u>USER</u>
F-4A/B.....	696.....	USN, USMC, USNR, USMCR
F-4C.....	583.....	USAF, AIR NATIONAL GUARD, SPAIN
F-4D.....	825.....	USAF, IRAN, KOREA
F-4E.....	1389.....	USAF, GERMANY, TURKEY, IRAN, GREECE, ISRAEL, JAPAN, KOREA, EGYPT
F-4F.....	175.....	GERMANY
F-4J.....	522.....	USN, USMC
F-4K.....	52.....	UK
F-4M.....	118.....	UK
RF-4B.....	46.....	USMC
RF-4C.....	505.....	USAF, AIR NATIONAL GUARD, SPAIN
RF-4E.....	146.....	GERMANY, ISRAEL, IRAN, JAPAN, TURKEY, GREECE
TOTAL	<u>5057</u>	

*Does not include 138 F-4E's built in Japan

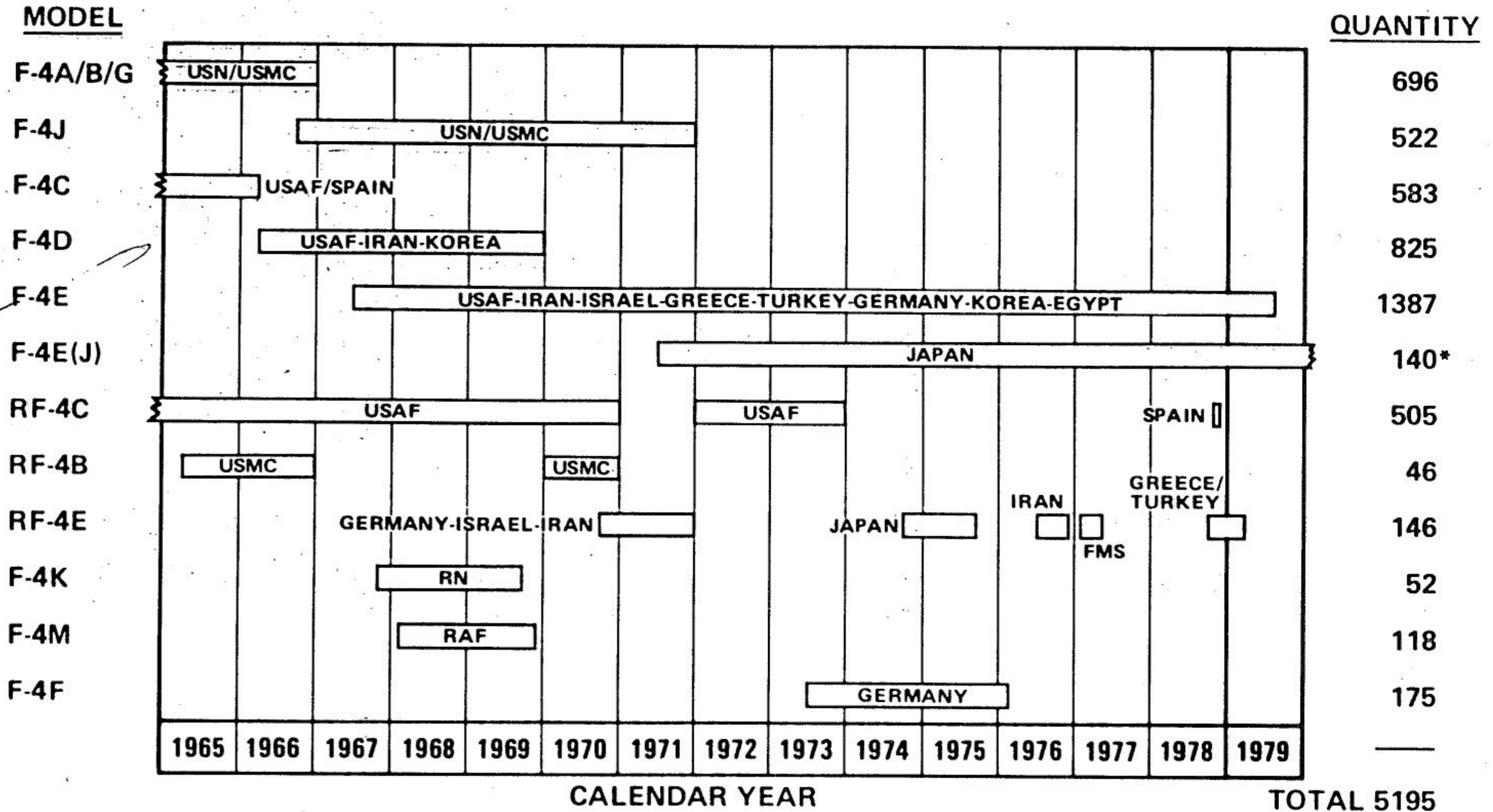
INTERNATIONAL PHANTOMS

FIRM TOTAL 1,349



7.558 * Including 138 built in Japan

PHANTOM II DELIVERY CALENDAR



*Including 138 built in Japan

Aircraft 19 through 47 incorporated 32 inch radar antenna, raised canopy.

Aircraft 48 and up were fleet configured aircraft with J79-8 engines, 10 - 14 inlet ramp, strengthened landing gear.

First production delivery (#28) from St. Louis to squadron VF-121, NAS Miramar, 12-29-60; formal acceptance, 12-30-60.

Last of 47 F-4As delivered 9-14-61.

F-4B

USN and USMC shipboard interceptor and attack aircraft with J79-GE-8 engines.

Contract negotiated and go ahead 9-23-59. NOG (3) 60-0134, QTY-72, JO-701.

F4H-1 (#50) first F-4 delivered to fleet in June 1961
F-4H first delivered to the Marines 29 June 1962

Designation of F4H-1F changed to F-4A in June 1962. Initial USN and USMC version, General Electric J79-GE-2 or -2A engines.

First squadron delivery of F-4B in ~~February 1963?~~ ^{JUNE 1961}
Last delivery 27 January 1967

696 delivered, including 47 F-4A, 634 F-4B, 12 F-4G, and 3 YF-4J for USN, USMC, USNR, USMR.

RF-4B

USMC reconnaissance version with J79-GE-8 engines and longer nose containing multiple sensor reconnaissance equipment; high frequency, single sideband radio.

Original designation F4H-1P.

Go ahead early 1963; letter contract 2-21-63

Acceptance, first production delivery, 2-25-65

First delivery May 1965 (El Toro?)

RF-4B (#159175) first flight 12 March 1965, Irving L. Burrows, pilot, Don Reese, rad. ob.

Last delivery 24 December 1970

46 delivered; USMC.

F-4C (F-110A) United States Air Force Tactical Air Command fighter-bomber, with J79-GE-15 engines. Differences from F-4B include dual control in rear cockpit; boom flight refueling in place of drogue; larger tires; inertial navigation systems.

Go ahead mid 1961
2 F4H designated F-110 delivered to USAF TAC HQ
Langley AFB - January 1962
YF-4C first flight 15 August 1962
F-4C (F-110) first flight 5-27-63 (#122) William S. Ross, pilot,
Robert C. Little, rear cockpit.
First R&D flight F-4B February 1962
First production delivery Cat. I (#12199) 5-27-63
First production delivery Cat. II July 1963
First squadron delivery to TAC, MacDill AFB, Tampa, Florida,
11-20-63
Last F-4C delivered to TAC, Wednesday, 4 May 1966.

583 delivered; USAF, ANG, Spain.

RF-4C

USAF reconnaissance version of F-4C, with lengthened multisensor reconnaissance equipment; high frequency single sideband radio; J79-GE-15 engines.

Go ahead 1961
YRF-4C (RD-110) first R&D flight 9 August 1963, (8-8-63?),
W.S. Ross, pilot, B. A. McIntyre, radar op.
First flight RF-4C ~~April 1964?~~ 5/18/64
First prod. delivery Cat. II July 1964
RF-4C (RF-110A) (#37740) first flight production model,
Monday 5-18-64, John E. Krings, pilot, B. A. McIntyre,
radar ob.
First squadron delivery to TAC, Shaw AFB, S.C.,
8 October 1964 (7-64? 6-64?).
First squadron delivery 28 September 1964?
Entry into service 9-28-64
Last delivery 1-16-74

505 delivered; USAF, ANG

F-4D

Improved USAF version, with J79-GE-15 engines and APQ-109 fire control radar.

Go ahead early 1964
First flight 12-8-65 (12-7-65?) (Flt test 12-9-65?)
(Dept. 147 12-17-65?)

First flight, production F-4D, March 1966
First delivery to Warner Robbins AFB, Georgia
10 March 1966 (3-19-66?)
Last delivery 2-29-68

825 delivered; USAF, Iran, Korea.

F-4E

Advanced USAF fighter-bomber, with J79-GE-17 engines, CORDS system, and internally mounted gatling gun.

Starting June 1972, all F-4E aircraft incorporated maneuvering slats. These greatly increased the aircraft's combat turning capability and handling characteristics and were retrofited on all previously produced F-4Es.

YF-4E first flight 7 August 1965
Rollout F-4E prototype, 1 March 1967? (7-31 Dept. 149)
#1 production F-4E first flight 30 June 1967.
First delivery to TAC, Nellis AFB, Nevada, 3 October 1967

First flight F-4E with moveable slats (Mac #4226; 710238), 11 February 1972, Joe Dobronski, pilot, Dick Richards, radar observer.

Thunderbirds US Air Force Air Demonstration Squadron, 1969 - 1973.

Last of 831 F-4Es delivered to USAF 10 December 1976.

1270 delivered as of 2-1-77, USAF, Germany, Turkey, Iran, Greece, Israel, Japan, Korea.

F-4E(JA)

First flight 1-14-71

RF-4E

German Air Force reconnaissance version of USAF F-4E. Improved reconnaissance capability, very long range HF communications system, J79-GE-17 engines.

YF-4E #1 (YRF-4C #1) Mac #266 Ser. #62-12200. Built as F-4B, modified to YRF-4C.

First flight (S/N 69-7448) (~~9-23-702~~) 15 September 1970.
First delivery, 22 October 1970.

124 delivered as of 2-1-77, Germany, Israel, Iran, Japan, Turkey, Greece.

F-4F

German Air Force version of the F-4E. Same basic air frame as the F-4E, including leading edge maneuvering slats. Configured as an easy to maintain, less costly version of the F-4E.

Official rollout, 5-24-73.

First flight 5-18-73.

Last delivery 3-76.

175 delivered; Germany.

F-4G

USN version with AN/ASW/21 communications equipment.

YF-4G first flight 2-11-61

F-4G (Mac #269, Bu No. 150481) first flight 3-20-63,
pilot Thomas E. Harris, radar observer John J. Kiely.

Number produced - 12.

F-4G

USAF Wild Weasel retrofit of 116 aircraft.

F-4J

USN and USMC carrier-based, advanced interceptor, with J79-GE-10 engines, larger flaps, drooping ailerons for lower landing speeds, and AWG-10 Doppler fire control system.

YF-4J first flight 6-4-65. (10-29-65? Oct. 64?)

F-4J first public flight 5-27-66, Ray D. Hunt, pilot,
Charles E. Rosenmayer, radar observer.

First delivery
5-27-66

Acceptance by Navy, 6-66

Entered operational services 11-30-66

First delivery to fleet, Navy Squadron VF-101, Key
West, Florida, 21 December 1966.

Last delivery Friday 1-7-72

Blue Angels US Navy Demonstration Team, 1969 - 1973

522 delivered; USN, USMC.

F-4K

Royal Navy version of F-4J with Rolls-Royce Spey turbofan engines and British equipment. Extra-extendible nose, dropped ailerons, and slotted tail for lower landing speeds.

Go ahead late 1964

YF-4K first flight 6-27-66; first public flight 6-28-66
at Anglo-American rollout ceremonies.

	<u>Serial #</u>	<u>A/C #</u>	<u>First Flight</u>
YF-4K #1	XT 595	#1449	27 June 1966
YF-4K #2	XT 596	#1527	31 August 1966
F-4K #1	XT 597	#1611	02 November 1966
F-4K #2	XT 598	#1669	15 March 1967

First production delivery (acceptance?) 4 January 1968
 First delivery 25 April 1968
 Production completed 7-29-69
 Last delivery 8-69

52 delivered; UK, Royal Navy.

F-4M

RAF version of F-4K with larger capacity brakes, low pressure tires, and other equipment changes.

YF-4M first flight 2-17-67 (Friday, about 3:10pm), pilot Joe Dobronski, and Irv Burroughs; first public flight 2-24-67.

	<u>Serial #</u>	<u>A/C #</u>	<u>First Flight</u>
YF-4M #1	XT 852	#1950	17 February 1967
YF-4M #2	XT 853	#2020	22 May 1967
F-4M #1	XT 891	#2250	26 December 1967

First delivery 23 August 1968
 118 delivered; UK, Royal Air Force

Last delivery 8-29-69.

F-4N

Navy program to modify and update 178 in-service Navy and Marine Corps F-4Bs from Blocks 12 through 28 to a single, standard configuration and extend their service life.

Prototype F-4N made first flight from North Island NAS, California on 4 June 1972.

The first production F-4N (150430 tail number) was delivered to XV4, NAS Pt. Magu, on 21 February 1973. Pilot, Lt. Cdr. L.A. Lantzer; RIO, Lt. B. Lee.

F-4S

A service life extension ^{and} recycling ~~and~~ modification of 260 F-4J Phantoms begun at Naval Air Rework Facility at North Island, California, in October 1977.

Scheduled for completion in 1984.

500th delivery	(F-4B) 9 April 1965
1,000th delivery	(F-4B) 7 July 1965
2,000th delivery	(F-4D) 12 March 1967
3,000th delivery	(F-4J) 5 September 1968
4,000th delivery	(F-4C) 1 February 1971

5,000th delivery

Total F-4s to Navy - 1264

F-4B	-	696 (47 F-4A, 12 F-4G)
RF-4B	-	46
F-4J	-	<u>522</u>
		1264

Total F-4s to Air Force - 2744

F-4C	-	583
RF-4C	-	505
F-4D	-	825
F-4E	-	<u>831</u>
		2744

Total F-4s to US - 4008