

***USAF Equipment Directory***  
*and*  
***US Services Military Aircraft***  
*1945 to the present*

**Helicopters**

**Helicopter Type Directory:**

Hiller	HTE-1		NACA	1953-1956, 1
McCullough Motors	XBK-1		Autogyro with 40hp engine and three-bladed rotor	Study, cancelled 1949
Bell	XH-40	<b>Iroquois</b>	Bell Model 204 prototype It entered service with the US Army as HU-1, and changed to UH-1 in 1962.	First flight 1956, 3
Bell	YH-40	Iroquois	Service test aircraft	6 in 1958
Bell	UH-1	Hueycopter	Prototype, single-engined utility transport helicopter	1958
Bell	HU-1 (UH-1)	Iroquois	Pre-production aircraft	9 in 1959
Bell	UH-1	Iroquois	US Army primary and instrument training helicopter	270 in 1992
Bell, Trexton	UH-1	Iroquois	US Army aggressor simulation helicopter	4 in 1988
Bell	EH-1A	Quick Fix	US Army ECM helicopter, version of UH-1H	
Bell	HU-1A (UH-1A)	Iroquois	Bell Model 204 in total 9440 build of all versions	1959, 182
Bell	204		Bell Model 204 Helicopter Model Carrier, NASA	
Bell	TH-1A	Iroquois	Instrument flight trainer	14
Bell	XH-1A	Iroquois	Gunship trials helicopter	1
Bell	YHU-1B	Iroquois	Prototype aircraft with 960 shp T53-L-5 engine	4
Bell	YUH-1B	Iroquois	High-speed compound research helicopter, Model 533	First flight 1962, 1
Bell	HU-1B (UH-1B)	Iroquois	Bell Model 204	1960 first flight 1014
Bell	UH-1B	Huey	Bell Model 204B, Air America	
Bell	UH-1	Iroquois	Basic helicopter type with additional spraying equipment for „Agent Orange“ herbicide	
Bell	UH-1B	Huey Iroquois	NASA research platform, one on floats	1964, 1970-1980, 2 3 in 1980s, 1993+, 2
Bell	NUH-1B	Iroquois	UH-1B for special electronics tests	1 in 1963
Bell	UH-1C	Iroquois	Improved design with broader main rotor blades, USN Gunship	767 since 1965
Bell	YUH-1D	Iroquois	US Army, Prototype with enlarged cabin, based on Model 405	First flight 1961, 7
Bell	UH-1D	Iroquois	Bell Model 205, production version of YUH-1D	2008 since 1963, total >2000
Bell		Iroquois	US Army, Model 208, twin engined version of UH-1D	First flight 1965
Bell	UH-1E	Iroquois	USMC, Close support combat helicopter	192
Bell	TH-1E	Iroquois	Training helicopter with double controls	20
Bell	UH-1F	Iroquois	For USAF missile bases	1963, 120
Bell	TH-1F	Iroquois	USAF training helicopter	26
Bell	UH-1H	Iroquois	US Army, General-purpose helicopter	5,435 since 1968

			Bell Model 205	1300 in 1998
Bell	UH-1H	Huey	Bell Model 205A, Air America	
Bell	UH-1H	Iroquois	SOTAS modification	4
Bell Textron	UH-1H	Huey II	Upgrade with glass cockpit and Bell 212 nose for training of USAF pilots, Lycoming T53-L-703 turboshaft	24 ordered in 2005
Bell	UH-1H	Iroquois	NASA VSTOL reserach helicopter, after 1978 chase helicopter	1973-1978, 2
Bell	JUH-1H	Iroquois	US Army Missile Command; Mi-24D demonstrator	
Bell	EH-1H	Iroquois	UH-1H EW helicopter with QUICK FIX system	up to 5, 1972
Bell	HH-1H	Iroquois	USAF, Missile site support, rescue and VIP-transport	30, 25 in 1995 8 in 1998
Bell	TH-1H		USAF training helicopter for Initial Entry Rotary Wing (IERW) pilot training; upgraded USA Bell UH-1H	1 in 2005, 24 until 2009, 9 ordered in 2006
Bell	VH-1H	Iroquois	UH-1H staff transport	
Bell	HH-1K		USN SAR version of UH-1E; also used as training helicopter	27
Bell	TH-1L	SeaWolf	Training helicopter USN	90
Bell	UH-1L	Huey	Multi-purpose helicopter USN	8
Bell	UH-1M	Huey, Iroquois	USN, US Army night capable UH-1C with L-13 engine, INFANT project Vietnam	36 since 1968
Bell	HH-1N	Iroquois	USCG SAR helicopter to be retired in 2004 The USN retired its last HH-1N during the early 2000s, though a few ones still linger on.	Delivered 1971; 27 in 1998, 35 in 2000 6 in 2012; 4 in 2012 (USN)
Bell	UH-1N	Twin Huey	USN, USMC, Armed transport helicopter Bell Model 212 USMC 75 new rescue hoists 1999 USMC upgrade in 2003: chin-mounted FLIR Brite Star USAF: 26 from USMC for missile bases and as VIP-transport.  The last remaining UH-1N helicopters were all withdrawn during 2014.	Delivered 1971, operational 1979, 79 USAF, 221 USMC/USN, 63 USAF in 1996, 106 USN in 1997, 75 USNG in 1998, 105 USN in 2000, 63 in 2002, 87 in 2012, 21 in 2012 (USN)
Bell-Textron	UH-1(4B)N		With four-blade rotor	Planned for 1999
Bell	VH-1N	Iroquois	USN, Presidential flight VIP transport	6
Bell	UH-1P	Huey II	UH-1F conversion for PSYOPS	
Bell	QUH-1		Drone helicopter	
Bell	UH-1V	Iroquois	Aeromedical evacuation aircraft based on UH-1H	220 in 1985
Bell	EH-1X	Quick Fix IIA	ECM helicopter based on UH-1H, interim version to EH-60A	
Bell-Textron	<b>UH-1Y</b>	Viper	USMC, Utility Transport Helicopter, Upgraded UH-1(4B) N, IOC 2006 USA (160 planned 1999); decision to procure 90 new UH-1Y in 2005 instead (to be 100 in 2014) 2012: plans for 160 new build	First flight 2001, delivered 2002, 100 planned in 2001, 1 in 2000, 10 in 2005, 26 in 2012 (USN), 89 in 2014 (USMC)
Bell	U/HH-1			70 in 1998
Bell-Textron		Huey-800	upgrade in cooperation with IAI	1993
Bell	AH-1	<b>HueyCobra</b>	Prototype Bell 209, single-engined attack helicopter	1965 first flight 838+170+70
Bell	AH-1E	Cobra	AH-1S ECAS designation since 1988	
Bell	AH-1F	Cobra	AH-1S Modernized designation since 1988	
Bell	TAH-1F	Cobra	AH-1F dual control pilot trainer	

Bell	YAH-1G	Cobra	US Army, based on H-1 Iroquois	2 in 1966
Bell	AH-1G	HueyCobra	USMC, US Army, Attack helicopter NACA (1972-1978, 1)	First flight 1965, Since 1967, 1119
Bell	AH-1G	Snake	Customs service Cobra air interception team	
Bell	JAH-1G	Cobra	US Army, AH-1G advanced engineering testbed	1
Bell	TH-1G	HueyCobra	US Army, AH-1G crew trainer with double controls	
Bell	AH-1J	SeaCobra	USMC, US Army, Attack helicopter with chin turret	First flight 1969, 84, 49 in 1995 retired
Bell		KingCobra	Combat helicopter based on Model 309, no procurement	First flight 1971, 2
Bell	AH-1P	Cobra	AH-1S Production designation since 1988	100
Bell	AH-1Q	Cobra	US Army, Interim AT helicopter with TOW based on AH-1G	85 since 1975 total 93
Bell	AH-1R	HueyCobra	AH-1G with 1800 shp T53-L-703 engine	few
Bell	AH-1S	Cobra	Improved AH-1G (290) and AH-1Q (93) (TOW) conversion	1987, 290+93
Bell	AH-1S	Hokum-X	US Army, Canada Ka-50 simulation helicopter	2 in 1998
Bell	AH-1S Modified	Cobra	Primary AT-helicopter with AH-1R engine configuration	since 1974 93+197
Bell	AH-1S Production (AH-1P)	Cobra	AT-helicopter with NAP-capability	297 since 1976
Bell	AH-1S ECAS (AH-1E)	Cobra	with composite main rotor and 20 mm rotary cannon	98 since 1978
Bell	AH-1S Modernized (AH-1F)	Cobra	with HUD	515 since 1980
Bell	TH-1S	Huey Cobra	NASA rotor blade experimets	1978-1993+, 1
Bell	TH-1S (TH-1P/E/F)	Cobra	Crew trainer with PNVIS - Passive Night Vision System (Night Stalker)	10
Bell	TAH-1S	Cobra	Crew trainer for AH-64 conversion training	
Bell	AH-1	Cobra	USN, Test aircraft for RAMICS – Rapid Airborne Mine Clearance System	1 in 2000
Bell	AH-1T	Super Cobra	USMC, AH-1J with new engines	First flight 1976, 59 procured, 37 in 1990
Bell-Textron	(AH-1T+) <b>AH-1W</b>	<b>Super-Cobra</b>	USMC, USMC ,two T700-GE-401 engines, 37 AH-1T conversions, combat helicopter with 680-type all-composite, four-blade rotor	First flight 1983, deliveries 1987-1998, 1 in 1989, +8 in 1992, 189 in 1997, 180 in 1998, 197 in 2000, 171 in 2012, 131 in 2012 (USN)
Bell-Textron	AH-1(4B)W		Four-bladec rotor	Planned for 1999
Bell-Textron	(AH-1(4B)W) <b>AH-1Z</b>	KingCobra (Turkey) <b>Venom</b>	USMC, attack helicopter, 2001: 179 new build, + 43 upgraded AH-1T (2001) 2002: First deliveries 2002: 180 Upgraded AH-1(4B)W, 2006: IOC to be 180 in 2014 2012: Plans for 189 AH-1Z (131 AH-1W	First flight 2000, 180 planned, 222 planned in 2001, also Turkey, 1 in 2000 USMC, 3 in 2003,

			remanufactured and 58 new build)	6 in 2005, 8 in 2012, 61 in 2012 (USN), 37 in 2014 (USMC)
Bell	NAH-1Z			
Bell	Model 249		Moderized AH-1S with advanced rotor system of Bell 412	1
<p>The <b>Joint Replacement Aircraft (JRA)</b> was a program initiated by the US Defense Department project to build a common utility aircraft that would replace the UH-1N Twin Huey and AH-1 SuperCobra in service with the United States Marine Corps. In August 1995, the Secretary of the Navy authorized the Marine Corps to upgrade its utility and attack helicopters as a bridge until the Joint Replacement Aircraft was available in 2020. The Marine Corps hoped to replace the UH-1N and AH-1W with the JRA by 2015, and a number of designs for the JRA were explored, including a tiltrotor.</p>				
Bell-Telectron	412HP		Tactical transport helicopter	
Sikorsky-Boeing	SB>1	Defiant	Helicopter (JMR-TD/FVL)	Project 2016
Bell		Cobra 2000	Proposal based on AH-1S with Bell 412 rotor system and new engines and FCS	
Bell	HTL-7 HH-13N		USCG	1959-1967, 2
Bell	HUL-1G HH-13Q		USCG, improved HTL with two-bladed rotor, skids and hoist	1959-1967, 2
Platt-LePage McDonnell	XHJD-1	Whirlaway	Two-rotor helicopter on wingtips	First Flight 1946, cancelled 1951
McDonnell		Little Henry	Single-seat ramjet helicopter, no procurement	1950s
Sikorsky	HOS-1G		USCG light helicopter	1945-1949, 27
Sikorsky	HO2S-1G		USCG	1946-1950, 2
Piasecki	XHJP-1		USN carrier-based rescue helicopter prototype, based on Model PV-14	2
McDonnell	XV-1 (XL-25) XH-35	Converti-plane	US Army, Single-engined V/STOL research helicopter based on Model M-28	First flight 1954 2, cancelled 1957
Sud-Quest	YHO-1		US Army, Single-engined observation helicopter based on Model SO 1221 Djinn	First flight 1953, 3 until 1958
Kaman	YHU2K-1 (YUH-2A)	Seasprite	Ship-based ASW helicopter prototype	First flight 1959, 4
Kaman	UH-2A	<b>Seasprite</b>	USN, All-weather SAR helicopter USA (2)	1959 first flight, 84
Kaman	UH-2A	Thomahawk	US Army interim gunship test aircraft, canceled after JFK assassination	few
Kaman	HU2K-1 UH-2A	<b>Seasprite</b>	Carrier-based multi-purpose helicopter	
Kaman	UH-2A	Seasprite	US Army research helicopter	2
Kaman	UH-2B (HU2K-1U)	Seasprite	USN, reduced performance model	102 since 1963
Kaman	UH-2C	Seasprite	USN, twin engine conversion of UH-2A/B, T-58 shaft turbine	41 since 1967, 59
Kaman	HH-2C	Seasprite	Gunship and Armed SAR and utility helicopter, USN	6 until 1972
Kaman	NUH-2C	Seasprite	USN prototype helicopter for missile tests (Sparrow III and Sidewinder)	1
Kaman	HH-2D	Seasprite	USN SAR helicopter, non-armored and not armed version, modified UH-2A and UH-2C	67+1
Kaman	NHH-2D	Seasprite	USN test and research helicopter	4
Kaman	SH-2D	Seasprite	ASW helicopter LAMPS - Light Airborne Multipurpose System, conversion of UH-2A/B/C and HH-2C/D, with improved ECM and Mk46 torpedos	First flight 1971, 10 20
Kaman	HH-2D	Seasprite	Oceanographic surveying helicopter	3
Kaman	YSH-2E	Seasprite	LAMPS Mk II program test helicopter based on HH-2D	2
Kaman	SH-2E	Seasprite	Proposed LAMPS Mk II helicopter Not build because of LAMPS III	none

Kaman	SH-2F	Seasprite	USN, ASW helicopter, UH-2A/B/C and SH-2D conversion 85 conversions + 54	140, until 1997, 1 USN in 2000
Kaman	YSH-2G	Seasprite	USN prototype ASW helicopter with less fuel consumption	
Kaman	SH-2G	Super Seasprite	USN, ASW helicopter, re-engined <b>LAMPS-I</b> sea-based ASW SH-2F, 6 with new engines	In Service 1992 Retired 1994 24 kept 14 in 1998, 15 in 2000
Kaman	UH-2	Seasprite	Experimental jet-augmented compound helicopter	1 in 1965
Hughes	YOH-2HU		US Army Model 269A	First flight 1956
Mil	Mi-2	Hoplite	Light utility helicopter	3 in 1998, until 2005+
Mil	Mi-2URN	Hoplite	Light utility helicopter	1
Sikorsky	X2		Helicopter testbed and technology demonstrator with counter-rotating coaxial main rotor and a six-blade propeller at the rear	First flight 2008
Bell	XV-3 (XH-33)		Singl-engined VTOL research aircraft based on Model 200	First flight 1955 3 until 1958
Brantly	YHO-3		US Army, Single-engined observation helicopter prototype	First flight 1953 5
Sikorsky	HO3S-1 (S-51)		USMC; civil designation S-51, Westland licence production as <i>Dragonfly</i>	90 with (-2)
Sikorsky	HO3S-2		USMC	90 with (-1)
Sikorsky	HO3S-1	Dragonfly	NACA, USN	1948-1961, 1
Sikorsky	HO3S-1G	Dragonfly	USCG helicopter with floatation equipment	1946-1957, 9
Bell	OH-4A		NACA	1965-1973, 1
Vought-Sikorsky	XR-3A (VS-316)		Evaluation helicopter for US Army Air Force, USN and USCG, based on VS-300, which first fly on 13 May 1940..	1940
Sikorsky	YR-4A	Hoverfly	Prototype light helicopter	1944
Sikorsky	YR-4B	Hoverfly	NACA, Prototype light helicopter	1944-1948, 1
Sikorsky	R-4	Hoverfly I	Light helicopter; USAAF (35), USN (20), RAF (45)	1944 (100)
Sikorsky	R-4B	Hoverfly	Light helicopter	
Sikorsky	R-6		USN R-4	
Sikorsky	HNS-1	Hoverfly	USCG light helicopter	1943-1948, 21
Sikorsky	R-5 (H-5F)		USAF	11
Sikorsky	R-5 (H-5G)		USAF, with rescue winch	38
Sikorsky	R-5 (H-5H)		USAF amphibious SAR helicopter	17
Fairchild Hiller	OH-5A		US Army, prototype NACA (1965-1968, 1)	1963 first flight
Hiller	YHO-5A (YOH-5A)		LOH - Light observation helicopter prototype based on Model 1100	5
Fairchild Hiller	FH-1100		Light helicopter, CASI	1
Sikorsky	R-6A	Hoverfly II	Light helicopter	few, 1946/7
Hughes	YHO-6A (YOH-6A)	Cayuse	US Army, Single-engined light observation helicopter derived from Model 369	First flight 1963, 5
Hughes	OH-6A	<b>Cayuse</b>	US Army, Combat and light observation helicopter USN Test pilot training NASA (1976-1981, 1)	First flight 1963 1434
Hughes	OH-6A	NOTAR	Helicopter with no tail rotor based on MD 530N concept	First flight 1986 36 planned
Hughes	AH-6A (?)	Defender „Little Bird“	US Army Model 500M-D special forces, never openly procured wrong designation OH-8	First flight 1968 since 1975
Hughes	OH-6		Huges Model 500D, Air America	2 in 1972
Hughes	MH-6A	Defender	USA, Reconnaissance helicopter	

McDonnell Douglas	MH-6B	Little Bird	Special operations helicopter based on OH-6A	
McDonnell Douglas	OH-6B	Cayuse	USN, Test pilot training helicopter	
Hughes	TH-6B	Cayuse	USN Test pilot training helicopter OH-6A conversion (on loan from the army); replaced four OH-6B.	6 in 2000; to be replaced in 2009
McDonnell Douglas	AH-6C	Little Bird	Special operations helicopter based on OH-6A	
McDonnell Douglas	OH-6D	Cayuse	Hughes Model 369	6 in 1997
McDonnell Douglas	AH-6E	Little Bird	Special operations helicopter based on MD 500MG	
McDonnell Douglas	AH-6F	Little Bird	Special operations helicopter based on MD 500M	
McDonnell Douglas	MH-6F	Little Bird	Special operations helicopter based on MD 530MG	
McDonnell Douglas	AH-6G	Little Bird	Special operations helicopter based on MD 530MG	
Boeing	AH-6i	Little Bird	Light attack helicopter	
McDonnell Douglas	AH-6J	Night Fox	Attack helicopter derived from Model 500MD	
Hughes	MH-6J	Little Bird	Special operations helicopter based on MD 500MG/530F	
	AH/MH-6M	Mission Enhanced Little Bird (MELB)	Insertion helicopter based on upgraded AH/MH-6J with six-bladed main rotor system and new RR Model 250-C30R/3M engine	20 in 1999, 50 to be modified in 2003
Boeing	AH-6S	ARH	Alternative to aborted ARH; AH-6i for US Army	2009
	MD 500		US Army 160th SOAR Night Stalkers	appr. 2500 worldwide
Boeing	MD 530F	Unmanned Little Bird	UAV test-bed	2004
Boeing	MD 530G		Scout attack helicopter	2015 proposal
Boeing	A/MH-6X	ULB	Unmanned Little Bird	First flight 2006
McDonnell Douglas	MD 530G	Little Bird	Combat helicopter with 70 mm rockets and TOW	
McDonnell Douglas	MD 530N	Little Bird	NOTAR - No Tail Rotor special operations helicopter	
MDHI	MD 540F		Light Attack and Observation Helicopter	US Army competition 2013
Hughes	XV-9A		US Army, Twin-engined propulsion research helicopter based on Model 385 with blade-tip jet nozzles	First flight 1964 2
Bell	YR-13	Sioux	Standard commercial Model 47A	First flight 1945
Bell	YR-13Y	Sioux	Cold weather modification	3
Bell	H-13	<b>Sioux</b>	Single-engined light utility, liaison, observation and training helicopter, military version of 47G	1947 total 2197 aircraft
Bell	HTL-1		USN, USCG training and survey helicopter (1952) based on Model 47	1947-1958, 3
Bell	HTL-4		Two-seat single-engined helicopter, USN version of Bell 47, USCG (1 with floats in 1955)	
Bell	HTL-5		USCG version of Bell 47	1952-1960, 3
Mil	Mi-6	Hook	Transport helicopter	1 from Egypt in 1976
Mil	Mi-8		Transport helicopter; AFSOC	2012
Mil	Mi-8T		Transport / Assault helicopter	2
Mil	Mi-8MTV-1	Hip-H	Transport / Assault helicopter	11
Mil	Mi-8MT	Hip-H	Transport / Assault helicopter	5
Mil	Mi-8TV	Hip-C	Transport / Assault helicopter	1
Firestone	XR-9		USAF light helicopter based on Model 45B	
Firestone	XR-9A		USAF light helicopter based on Model 45C	
Firestone	XR-9B		USAF light helicopter based on modified	First flight 1946

	XH-9B		Model 45C	
Bell	XR-12 XH-12		USAF medium transport helicopter prototype, based on Model 48, for 5 men crew	2 in 1946
Bell	YH-12		USAF pre-series model of XH-12, order of 10 cancelled	none
Bell	R-12A		USAF pre-series model of XH-12B, order of 34 cancelled	none
Bell	XR-12B XH-12B		USAF medium transport helicopter prototype, for 8 men crew	1
Bell	OH-13A		NASA	1968-1972, 1
Bell	H-13B	<b>Sioux</b>	US Army, based on commercial Model 47D	65 in 1948
Bell	H-13B	Sioux	NACA	1949-1950, 1
Bell	YH-13C	Sioux	H-13B used as engineering testbed	1 in 1950
Bell	H-13C	Sioux	H-13B air ambulance	16 in 1952
Bell	H-13D (OH-13D)	Sioux	US Army, based on commercial Model 47D-1	87
Bell	H-13 (Bell 47D)	Sioux	USN ambulance helicopter	15
Bell	OH-13G	Sioux	US Army	
Bell	H-13E (OH-13E)	Sioux	US Army, H-13D with dual flight controls	490
Bell	XH-13F	Sioux	US Army, H-13D with Turbomeca XT51-T-3 shaft turbine engine	1 in 1955
Bell	H-13G (OH-13G)	Sioux	US Army, improved commercial Model 47G	265 in 1953
Bell	H-13G	Sioux	NACA, research helicopter with hingeless rotor	1953-1967, 1
Bell	H-13H (OH-13H)	Sioux	US Army, based on commercial Model 47G-2, NASA (1965-1968, 1)	453 in 1956
Bell	H-13J	Sioux		
Bell	H-13K (OH-13K)	Sioux	US Army, based on commercial Model 47G-3 optimised for high altitude operations, redesignated 1962	2
Bell	TH-13M	Sioux	USN	
Bell	TH-13N		NASA	1964-1968, 1
Bell	OH-13S	Sioux	US Army, based on commercial Model 47G-3B, three-seater	265 in 1963
Bell	TH-13T	Sioux	US Army, dual-control instrument flight trainer	415, since 1963
<b>Mil</b>	<b>Mi-14PL</b>	<b>Haze-A</b>	<b>ASW helicopter</b>	<b>2 from GAF 1990s</b>
Firestone	XR-14		The Firestone XR-14 was a proposed 1940s American lightweight helicopter, designed by the Firestone Aircraft Company to operate in the liaison and observation helicopter for the United States Army Air Forces. Due to changing requirements no examples of the type were built.	1940s, none
Bell	XR-15 (XH-15)			First flight 1948 3
Bell	H-15		Single-engined liaison and observation helicopter based on Model 54	
McDonnell Douglas		Combat Explorer	Multi-purpose light combat helicopter with NOTAR	
McDonnell Douglas		Explorer	USCG, helicopter leased for trials with 12.7 mm Mg	2 in 1999
McDonnell Douglas	MD520	Defender	Light combat helicopter with NOTAR	
Piasecki	XR-16 XH-16		USAF, Twin -engined heavy-lift helicopter prototype based on Model PV-15	2 in 1949
Piasecki	XH-16A		Powered by two Pratt & Whitney R-2180-A Twin Hornet radial engines and room for 43 troops, one built later converted to a YH-16B. (wikipedia)	

Vertol	YH-16		US Army version of XH-16	First flight 1953
Piasecki Vertol	XH-27 YH-16A		US Army XH-16 converted to PV-45 standard Powered by two Allison T38-A-10 1,800 shp turboshaft engines; previously designated <b>XH-27</b> . (wikipedia)	First flight 1955
Vertol	YH-16B		US Army, with to 2100 shp Allison turboshafts Prototype XH-16A re-engined with two Allison T56-A-5 2,100 shp turboshaft engines. (wikipedia)	
Piasecki	16H-1	Pathfinder	High-speed compound helicopter	
Piasecki	16H-1A	<b>Pathfinder</b>	US Army, USN, Single-engined compound research helicopter	First flight 1962, 1
Piasecki	16H-1A	Pathfinderr II	US Army, USN high-speed compound rotorcraft	First flight 1965 1 until 1966
Kellett-Hughes	XH-17		USAF, NACA, giant Load-lifting helicopter, cancelled 1953	1 in 1952
Kellett-Hughes	YH-17		NACA, giant Load-lifting helicopter	1952, first flight after
Mil	Mi-17	Hip	CIA, Transport helicopter equipped with western avionics and night vision system, with Northern Alliance colours	2 captured in Iraq 1992; several (13) from Russia in 2000
Mil	Mi-17V-5		Transport / Assault helicopter	12
Sikorsky	YH-18A		US Army, Single-engined light utility helicopter prototype based on Model <b>S-52</b>	4 in 1949
Sikorsky	HO5S		USN, USMC, Model S-52-2	
Sikorsky	HO5S-1G		USCG, 4-seat medium lift helicopter based on S-52-2	1952-1955, 8
Sikorsky	YH-19	<b>Chikasaw</b>	USAF, Single-engined medium utility helicopter based on <b>Model S-55</b>	First flight 1949, 5
Sikorsky	H-19	Chikasaw	US Army, Air America (4)	
Sikorsky	UH-19	Chikasaw	SAC helicopter	
Sikorsky	H-19A	Chikasaw	USAF	50 since 1951
Sikorsky	H-19B	Chikasaw	USAF, more powerful version	270 since 1951
Sikorsky	UH-19B	Chikasaw	USAF	
Sikorsky	H-19C UH-19C	Chikasaw	US Army, identical to H-19A	72 since 1951
Sikorsky	Jh-19D	Chikasaw	NACA	1961-1970, 1
Sikorsky	H-19D UH-19D	Chikasaw	US Army, identical to H-19B, mostly transferred to friendly nations NACA (1964-1965, 1 1968-1969, 1)	301 since 1952
Sikorsky	UH-19E	Chikasaw	USMC	
Sikorsky	UH-19F	Chikasaw	USN	
Sikorsky	HO4S	Chikasaw	USN	
Sikorsky	HO4S-2G		USCG air-sea rescue helicopter version of HO4S-1G	1951-1966, 14
Sikorsky	HO4S-3	Chikasaw	USN	
Sikorsky	HO4S-3G HH-19G		USCG, more powerful version	1962, 21
Sikorsky	HRS-1		NACA	1953-1964, 1
Sikorsky	HRS-2	Chikasaw	USMC	
Orlando Helicopter Airways			Modified Sikorsky helicopter for Mi-24 simulation	15 in 1989
Vertol	HRP-2	Retter	USN, H-21 prototype	First flight 1949
McDonnell Corporation	XH-20	Little Henry		
Piasecki Vertol	YH-21	<b>Workhorse</b>	US Army, Single-engined utility helicopter, evaluation based on Model PD-22	First flight 1952, 18
Vertol Piasecki	H-21A (PD-22)	Arctic Rescue	USAF, SAR helicopter, based on Model 42	32



				<i>Left:</i> Thule Air Base
Vertol	H-21B CH-21B	Workhorse	USAF, Transport helicopter	163 USAF 16 USA
Vertol	SH-21B HH-21B	Workhorse	US MATS, SAR helicopter	
Vertol	H-21C CH-21C (V-43)	<b>Shawnee</b>	US Army	334 since 1954 until 1965
Piasecki	CH-21C	Workhorse	NASA	1965, 2
Vertol	HH-21C	Shawnee	US Army	
Vertol	XH-21D	Shawnee	US Army	2 in 1957
Hiller	YH-23A	<b>Raven</b>	US Army, Single-engined observation, training and utility helicopter based on Model 360/UH-12A	First flight 1947, 1 in 1950
Hiller	<b>H-23</b> (UH-12)	Raven	US Army, Air ambulance helicopter, FAC helicopter	100 in 1951 1800 total
Hiller	H-23B OH-23B	Raven	US Army, Air ambulance helicopter, basic helicopter flight trainer	273 since 1952
Hiller	H-23C OH-23C	Raven	US Army, Military three-seat version of Model UH-12C, NACA (1958-1961, 1)	145 since 1956
Hiller	H-23D OH-23D	Raven	US Army primary basic helicopter trainer NACA (1961-1962, 1)	438 since 1956 until 1971
Hiller	UH-12E	Raven	NASA	1963-1976, 1
Hiller	H-23F OH-23F	Raven	US Army multi-purpose transport based on Model 12E-4 for geodetic survey duties in South America	22 since 1962
Hiller	H-23G OH-23G	Raven	US Army dual control trainer	793 since 1962
Seibel	YH-24		US Army, Single-engined utility helicopter prototype based on S-4A Sky Hawk	1951-191952, 2
Mil	Mi-24D	Hind (Crocodile)	Combat helicopter	3 from GAF 1990s, 9
Mil	Mi-24P	Hind -F (Crocodile)	Combat helicopter	1 from GAF 1990s
Mil	Mi-25	Hind (Crocodile)	Combat helicopter	1 taken from Libya in 1988, 6
Piasecki	H-25A	Army Mule	US Army, Single-engined utility helicopter based on Navy HUP-2	70 in 1953 until 1958
Piasecki	HUP-1	<b>Retriever</b>	USN SAR helicopter based on Model PV-18, predecessor of H-25 NACA (1, 1954-1960)	First flight 1948, 32
Piasecki	HUP-2 UH-25B	Retriever	USN, improved model	193
Piasecki	HUP-2S		USN with underwater sonar system	
Piasecki	HUP-3 UH-25C		USN medium helicopter similar to US Army H-25A	50
Vertol	H-25A	Retriever	USAF, NACA	1954-1955, 1
Piasecki	PV-2		Single-seat helicopter	First flight 1943
Piasecki	PV-3	Rescuer	USN, USCG; Test model for HRP-1 tandem rotor helicopter	First flight 1945
Piasecki	XHRP-1	Rescuer	USN SAR prototype helicopter	2
Piasecki	HRP-1	Rescuer	USN tandem rotor SAR helicopter with fabric cover for main cabine	First flight 1947, 20
Piasecki	HRP-1G	Flying Banana	USCG medium tandem-rotor transport helicopter	1948-1953, 3
Piasecki	HRP-1	Rescuer	NACA Tandem research helicopter	1951, 1
Piasecki	HRP-2	Rescuer	USCG tandem rotor SAR helicopter with metal skin	5 in 1948

American Helicopter	XH-26	Jet Jeep	Twin-engined light observation and rescue helicopter, USA	First flight 1952 5
American Helicopter	H-26		Model XA-8, USAF, USA limited procurement	1952
Enstrom	TH28 N28FR		Offered as piston-engined training helicopter for USA	1992
McCulloch	YH-30		US Army, Single-engined observation helicopter, prototype based on Model MC-4C	First flight 1951, 4 until 1953
DOMAN	XH-31		US Army helicopter based on Model LZ.5 for 8 troops	1952, 2
DOMAN	YH-31		US Army, Single-engined utility helicopter based on Model LZ-5	2 in 1953
DOMAN	VH-31		US Army, modified prototypes used as VIP transports	2 until 1958
Hiller	YH-32	Hornet	US Army, Ramjet-powered light helicopter prototype based on Model HJ- 1, NACA (1956-1958, 2)	First flight 1950 1953, 2+ 12
Kamov	Ka-32T	Helix-C	OPTEC helicopter	1 in 1995
Sikorsky	CH-34A	<b>Choctaw</b>	US Army, Single-engined medium utility helicopter based on <b>Model S-58</b> Total production was for 1821 helicopters.	First flight 1954, 185 in 1970, 40 in 1971, 0 in 1972
Sikorsky	XHSS-1 HSS-1	Seabat	USN, S-58T ASW version, NACA (1, 1956-1957)	First flight 1954
Sikorsky	H-34A	Choctaw	US Army troop transport NACA (1960-1961, 1)	437 since 1955
Sikorsky	CH-34A	Choctaw	US Army troop transport	
Sikorsky	VH-34A	Choktaw	US Army, USMC, Presidential flight	1957
Sikorsky	H-34B CH-34B	Choktaw	USAF	
Sikorsky	H-34C CH-34C	Choktaw	US Army with automatic flight stabilisation system	190 since 1960
Sikorsky	VH-34C	Choktaw	US Army, VIP transport	several
Sikorsky	UH-34D HUS-1	Seahorse	USMC, troop transport, S-58 version 21 HUS-1 for USA designated H-34A	
Sikorsky	VH-34D	Choktaw	US Army, VIP transport	
Sikorsky	VH-34D	Seahorse	USMC, VIP transport	
Sikorsky	UH-34E	Seahorse	USMC, Amphibious undercarriage	
Sikorsky	HH-34F HUS-1G	Seahorse	USCG, four-bladed helicopter with hoist and automatic stabilization system	1959-1962, 6
Sikorsky	H-34G I	Choktaw	Transport helicopter	Germany (145 all)
Sikorsky	H-34G II	Choktaw	Transport helicopter	Germany
Sikorsky	H-34G III	Choktaw	Transport helicopter	Germany
Sikorsky	SH-34G HSS-1	Seabat	S-58T ASW version, USN	
Sikorsky	UH-34G		USN NASA (1964-1965, 1)	
Sikorsky	SH-34J HUS	<b>Seahorse</b>	USN ASW helicopter	1, Germany (5)
Sikorsky	UH-34J		USN	
Sikorsky	UH-34	Twin Pac	Air America, turbine-powered helicopter based on Model S-58T	1970 first flight
Sikorsky	XHR2S-1	<b>Mojave</b>	USN, Twin-engined heavy transport helicopter prototype based on <b>Model S-56</b>	First flight 1953, 4
Sikorsky	HR2S-1	Mojave	USMC production model	First flight 1955 60 since 1956, 25 in 1970, 0 in 1971
Sikorsky	HR2S-1W	Mojave	USN AEW helicopter	1
Sikorsky	YH-37	Mojave	US Army heavy-lift prototype	1 since 1954
Sikorsky	H-37A	Mojave	US Army, production version	94 since 1954

	CH-37A			
Sikorsky	H-37B CH-37B	Mojave	US Army with automatic flight control system	90, 1961
Sikorsky	CH-37C HR2S-1		S-56 version, NACA	1962-1963, 1
Sikorsky	XH-39		US Army medium helicopter based on S.59 (upgraded S.52)	1949, 2
Sikorsky	H-39		USA, Single-engined research helicopter, converted H-18, Model S-59	2 in 1954
Bell	XH-40	Huey	Prototype Model 204	3
Bell	YH-30	Huey	Improved prototype	
Cessna	YH-41	Seneca	US Army, Single-engined light utility and observation helicopter based on Seibel CH-1 and designated CH-1B	First flight 1954 3
Cessna	CH-1C	Skyhook	Export version of Cessna YH-41	
Cessna	NH-41A	Seneca	US Army, High-altitude research helicopter	10
Kaman	K-225	Mixmaster	USN, USCG evaluation helicopter based on Model CG-239	1951, 1
Kaman	HK-1	Mixmaster	USN	1950-1954, 2
Kaman	XHU2K-1		Prototype Husky/Seasprite	First flight 1959
Kaman	HH-43A	<b>Huskie</b>	Crash rescue helicopter	
Kaman	HOK-1 OH-43D	Huskie	USN SAR helicopter	1950
Kaman	H-43B	Huskie	SAC SAR helicopter	
Kaman	HH-43B	Huskie	USAF	First flight 1958
Kaman	HH-43F	Huskie	USAF	
Boeing-Vertol	YHC-1A		Prototype of CH-46 based on Model 107	First flight 1958, 3
Boeing-Vertol	(HC-1A) (HRB) CH-46	<b>Sea Knight</b>	US Army, Twin-engined medium transport helicopter based on <b>Model 107</b> Navy designation: HRB USN: 264; USMC: 360	First flight 1958 624 procured 246 in 1998
Boeing-Vertol	CH-46A	Sea Knight	Medium transport and assault helicopter USN, USMC	First flight 1959
Boeing-Vertol	HH-46A	Sea Knight	Rescue helicopter	
Boeing-Vertol	UH-46A	Sea Knight	USN VERTREP	
Vertol	CH-46C		NACA YHC-1 prototype	1962-1975, 1
Boeing-Vertol	CH-46D	Sea Knight	Improved T58-GE-10 engines, USN to be retired in 2004 (USN 96 in 1995)	First flight 1966, 9 in 1995, 27 in 1997, 26 in 2000, 69 in 2003
Boeing-Vertol	HH-46D	Sea Knight	Utility and rescue helicopter, USN, USMC	43 in 1996, 42 in 1997, 42 in 2000, retired 2007
Boeing-Vertol	UH-46D	Sea Knight	Utility version for VETREP, USN with REFS - Rapid Emergency Flotation System	13 in 1995, 12 in 1997, 11 in 2000
Boeing-Vertol	CH-46E	Sea Knight	USMC, CH-46A/D with improved T-58-GE-16 engines, 273 446 engines ordered in 2003  In 2015 the final CH-46E was retired from the USMC.	Delivered 1975, 237 in 1995, 233 in 1997, 230 in 2000, until 2017 145 in 2012, 101 in 2012 (USN)
Boeing	HH-46E	Sea Knight	USMC; SAR helicopter	2006; 4 in 2012 (USN)
Boeing-Vertol	CH-46F	Sea-Knight	CH-46D with instrument panel changes, USN	
Boeing-Vertol	VH-46F		USN, USMC	

Sea Knights being retired by 2006.				
	Chinook 347		Prototype, later used for experiments with four-bladed rotors and wings	
Vertol	Model 114		Heavier Model 107 helicopter Predecessor aircraft of CH-47	1958
Boeing-Vertol	YHC-1A-BV		NACA prototype helicopter for CH-47, inflight simulator	1962-1975+
Boeing-Verol	YHC-1B		Prototype of Tandem-rotor helicopter CH-47	First flight 1961 5
Boeing-Vertol	YCH-47	<b>Chinook</b>	Transport helicopter prototype	First flight 1961
Boeing-Vertol	114	Chinook	Prototype	
Boeing-Vertol	YHC-47A	Chinook	Re-designation of YHC-1B in 1962	First flight 1961
Boeing-Vertol	CH-47	Chinook	US Army, Twin-engined assault and transport helicopter	First flight 1967 700 total
Boeing-Vertol	(HC-1B) CH-47A	Chinook	Medium transport helicopter, USA	First flight 1959, 349 since 1961, 550
Boeing-Vertol	ACH-47A	Chinook	Gunship version of -A model for evaluation	4 in 1965
Boeing-Vertol	JCH-47A	Chinook	HC-1B/CH-47A for flight testing	
Boeing-Vertol	YCH-47B	Chinook	Prototype for improved model	First flight 1966 1
Boeing-Vertol	CH-47B	Chinook	Production model, USA	108 since 1967
Boeing-Vertol	CH-47B	Chinook	US Army, NASA flying simulator	1974-1989, 3
Boeing-Vertol	CH-47C	Chinook	Improved production model, USA Air America (8) NASA, several	First flight 1967 270 since 1968
Boeing-Vertol	CH-47D	Chinook	US Army, 476 upgrades of A/B/C-Models 1976-1994, 300 to be upgraded in 1996, all 397 to be upgraded in 2005	1980-1994, 431 in 1996, 441 in 1998, 472 in 1999, 432 in 2002, 132 kept later
Boeing-Vertol	MH-47D	Chinook	Special operations support helicopter with FLIR and ECM stopgap for MH-47E, 11 MH-47D to be upgraded to MH-47G in 2002	11 in 1999, 9 in 2002, 11 in 2004
Boeing-Vertol	CH-47SD	Chinook	Medium transport helicopter with glass cockpit and FADEC – Full Authority Digital Engine Control	First flight 1999
Boeing-Vertol	CH-47E	Chinook	Medium transport helicopter	1990s
Boeing-Vertol	MH-47E	Sea Dragon	US Army, USSOCOM with IAS - Integrated Avionic Subsystem, requirement of 51 in 1991,  24 MH-47E to be pgraded to MH-47G in 2002	First flight 1990, 17 planned in 1990, 26 build, 25 in 1997, 23 in 2004
Boeing	CH-47F	Chinook	US Army, Remanufactured under ICH program, up to 300 (336 in 2007) CH-47D to be remanufactured, 6 of 7 LRIP converted to MH-47G 2004-2005, 116 new aircraft Die US Army beschafft 464.	First flight 2001, up to 300, 7 LRIP in 2003, +17; 1 <sup>st</sup> of 300 delivered in 2004; 17 new aircraft ordered in 2005
Boeing	CH-47F <b>ICH</b>	Chinook	US Army with T55-GA-714A engines and FADEC, upgraded CH-47D ICH - Improved Cargo Helicopter	1998, up to 302 conversions planned, 281 planned in 2001
Boeing	CH-47F ICH Lot 1	Chinook		7 ordered in 2002, first delivered in 2004
Boeing-Vertol	BV-47G	Chinook	USNG	11 in 1998
Boeing	MH-47G	Chinook	Special operation Heavy Assault Chinook,	LRIP 2003, +10-16 planned in

			converted CH-47D  2004: number of MH-47G to be increased by 58 additional helicopters until 2011 2015: USASOC fields 61 remanufactured MH-47G Block 1 - 36 CH-47D, 9 MH-47D, 18 MH-47E	2003; 6+12 to be delivered in 2005; 34 in 2005 (including E), to be increased to 61 in 2005
Boeing	HH-47	Chinook	C-SAR helicopter proposal for the CSAR-X competition, derived from the MH-47G	2005, 141 planned in 2005; ordered in 2007; protested – new competition
Boeing	MH-47K	Chinook	US Army, Special operations helicopter 47 helicopters to be upgraded in 2001	
Boeing	CH-47SD (Super D)	International Chinook	Export version with long-range fuel tanks and longer nose, glass cockpit	First flight 1999
Boeing	CH-47 SOA	Chinook	MH-47D USA Special Forces	
Boeing	CH-47	Chinook	HISS - Helicopter Icing Spray System, USN	1
Bell	47G	Sioux	NASA advanced sensor helicopter	1963, 1 1967-1969, 1 1968-1973, 7
Bell	47J		NASA	2
Bell	TH-47B	Sea Ranger	Basic trainer, USN	
Boeing	CH-47		Stretched, four-blade modification of CH-47 with wings, Model 347	1970
			Joint transport rotorcraft CH-47 follow-on helicopter	planned 2020
Lockheed	XH-51A	Compound (twin-engine)	US Army, USN, Single- or twin-engined high-speed research helicopter based on Model 186	First flight 1962, 2
Lockheed	XH-51N		NASA rigid rotor helicopter	1964-1973, 1
Sikorsky	S-51 R-5			
Sikorsky	HH-52A HU2S-1G (S-62)	Sea Guardian Seaguard	USCG amphibious rescue helicopter	since 1963, 99
Sikorsky	CH-53A	<b>Sea Stallion</b>	USMC, Assault transport helicopter based on <b>Model S-65</b> NASA (1975-1978, 1)	First flight 1964, Delivered 1966/1969-1981; 139 delivered, 187 in 2012 all types
Sikorsky	CH-53	Knives	US Special Forces Helicopter	
Sikorsky	TH-53A	Sea Stallion	USMC, re-engined training helicopter	6 in 1998
Sikorsky	NCH/TH-53A		Conversion training helicopter	8 in 1995
Sikorsky	HH-53B	Super Jolly Green Giant	Combat SAR helicopter with stretched fuselage, USAF	1967 first flight 8
Sikorsky	CH-53C	Sea Stallion		
Sikorsky	HH-53C	Sea Stallion	USAF	
Sikorsky	CH-53D	Sea Stallion	USMC, improved T64-GE-143 engines USN and USMC took delivery of 384 H-53A/D. Also USAF.	1972, 174 (124) delivered, 47 in 1998, 59 in 2000, 8 in 2012 (USN)
Sikorsky	RH-53D	Sea Stallion	USMC reserve mine countermeasures helicopter USN until 1997	1972; 30 (USN) 24, 16 in 1993 7 in 1997
Sikorsky	VH-53D	Sea Stallion	USMC Presidential flight VIP helicopter	
Sikorsky	YCH-53E	<b>Super Stallion</b>	USN	First flight 1974
Sikorsky	CH-53E	Super Stallion	USN, USMC, Heavy Lift Helicopter, three engined heavy lift helicopter	First flight 1980, 183 planned 151 in 1997 148 in 1998

				165 in 2000 (USMC) 152 in 2009, 152 in 2012 (USN)
Sikorsky	UH-53E	Super Stallion	Logistic support helicopter, USN MH-53E conversion	15 in 1995
Sikorsky	CH-53E	Super Stallion	USMC heavy lift helicopter upgrade (SLEP) with glass cockpit	140 ordered in 2000
Sikorsky	YMH-53E	Super Stallion	USN	First flight 1981
Sikorsky	MH-53E	Sea Dragon	Mine-countermeasure version of CH-53E, larger fuel tanks  In 2018 the USN bought two MH-53 from Japan. The crash rate of this platform is three times higher than other Navy airframes.	First flight 1983, 1988, 49 delivered in 1994 43 in 1998, 44 in 2000; to be retired in 2005, though kept in service, 29 in 2012 (USN)
Sikorsky	NMH-53E	Sea Stallion	USN	1 in 1997
Sikorsky	HH-53H	Sea Stallion	USAF	
Sikorsky	MH-53H	Super Jolly Green Giant	USAF AFSOC	
Sikorsky	MH-53J	Pave Low III	USAF special operations helicopter, SOCOM, fully night capable	41 in 1995 (J/M) 40 in 1998 (J/M) 13 in 2002, until 2008
Sikorsky	YCH-53K		USMC EMD helicopter	Program 2006; First flight 2014; 4 planned for 2011
Sikorsky	CH-53K	King Stallion	USMC HLR – Heavy Lift Replacement to replace existing CH-53E	Program 2006, 156 planned in 2006, IOC planned in 2015 2012: 200 planned for iOC in 2018; +12 orderd in 2019
Sikorsky	MH-53K	Super Stallion	AMCM helicopter	proposal
Lockheed Martin	MH-53M	Pave Low IV	AFSOC; Deep-infiltration helicopter IDAS/MATT program IDAS – Interactive Defensive Avionics System MATT – Multi-Mission Advanced Tactical Terminal Modified MH-53J helicopters	38 in 2001 (J/M) 25 in 2002,
	CH-53X		Heavy Lift helicopter for amphibious assault operations, operational in 2015, upgraded CH-53E with new engines and revised rotor system HLR – Heavy Lift Replacement Ordered in 2006 as CH-53K	To order 154 new helicopters in 2004
Sikorsky	YCH-54A	<b>Tarhe</b> „Sky Crane“	US Army, Twin-engined heavy lift helicopter prototype based on <b>Model S-60</b>	First flight 1962, 6 in 1963
Sikorsky	S-64A	Tarhe	US Army evaluation aircraft	First flight 1962
Sikorsky	CH-54A	Tarhe	US Army	1964, 60
Sikorsky	CH-54B	Tarhe	US Army, higher capacity version NACA (1972-1974, 2)	37, since 1969
Hughes	YHO-2	Osage	US Army, Prototype for H-55	5 in 1958
Hughes	YHD-2HU	Osage	US Army	1964
Hughes	H-55	<b>Osage</b>	US Army, Single-engined primary helicopter trainer based on Model 269	
Hughes Scheizer	TH-55	Osage	US Army, training helicopter	First flight 1956, 200 in 1998
Hughes Schweizer	TH-55A	Osage	US Army Model 269A-1 primary trainer Flying Jeep observation helicopter	792 until 1988
Lockheed	YAH-56A	<b>Cheyenne</b>	US Army, Single-engined compound attack helicopter, prototype	First flight 1967, 10

Lockheed	AH-56A	Cheyenne	Attack helicopter	375 ordered, cancelled 1972
Bell Helicopter Trexton	TH-57A	<b>SeaRanger</b>	USN, Military version Model 206A <b>Jet Ranger</b> , USN training helicopter The USN purchased 40 TH-57A in 1968 to replace the TH-13.	First flight 1966, 1968, 40
Bell	TH-57B	SeaRanger	USN training helicopter based on Model 206B-3, Anfängerschulung Replaced the TH-1L Huey	1982: 51 planned 47 in 1997, 44 in 2000, 44 in 2012 (USN)
Bell	TH-57C	SeaRanger	USN Advanced instrument trainer, based on Bell 206B-3	89 planned in 1985; 75 in 1997, 85 in 2000, 82 in 2012 (USN)
Bell	TH-57D	SeaRanger	Upgrade of TH-57B/C with digital cockpit	planned in 2012
Bell	YHO-4A (YOH-4A)	Kiowa	Single-engined light observation helicopter based on <b>Model 206</b> LOH - Light Observation Helicopter not accepted	First flight 1962, 5
Bell	OH-58A	<b>Kiowa</b>	US Army, Scout helicopter, USN Jet Ranger derivate Model 206A with bigger rotor USN test pilot training aircraft (4) NASA (1972, 1)	First flight 1966, USA, 2200 since 1969; 1,954 in 1985; 300 in 1995
Bell	OH-58A+	Kiowa	reengined OH-58A	
Bell	206B	Jet Ranger	NASA helicopter based on Model 206B	1 in 1973, 2
Bell	OH-58C	Kiowa	US Army, Advanced interim scout helicopter, OH-58A upgrade USN 4 aircraft in 2000 Since 2000 for proficiency training	850 in 1998 (with A-version), 4 in 2012 (USN)
Bell	OH-58A/C	Kiowa	US Army upgrade program	389 in 2000 298 later
Bell		Texas Ranger	AT-helicopter with TOW , based on Model 206L	For export, 1984
Bell	OH-58D	Kiowa Warrior	US Army aeroscout helicopter, AHIP program	First flight 1986 398 planned in 1998, 346 in 1999, 250; 330 in 2011
Bell	AH-58D	<b>Kiowa Warrior</b>	US Army, conversion of existing aircraft with MMS and Hellfire ATM OH-58D conversion SSEP - System Safety Enhancement Program 9 out of 292 as training platform	First flight 1987 346 in 1997 (411 delivered in 2012); 292 in 2011 (final) 329 in 2012; 368 in 2013
Bell	OH-58D(I)	Kiowa Warrior	US Army, with Rolls-Royce (Allison) 250-C30/R3 engines, IDM	2001
Bell	OH-58D(I)O	Kiowa Warrior	US Army, Interim aeroscout helicopter	2001
Bell	OH-58D(R)	Kiowa Warrior	US Army, with larger and faster computer processing capability	2002
Bell	OH-58F	Kiowa Warrior	Upgrade of OH-58D; all 368 OH-58D to be upgraded in 2013	2011
Textron	OH-58X		Improved Kiowa Warrior derivate with reduced radar cross section	1992
Sikorsky	XH-59A	ABC	US Army, Advanced Blade Concept; Single-engined experimental-rotor research aircraft based on <b>Model S-69</b>	First flight 1973, 1
Sikorsky	XH-59A		US Army, USN, NASA, Second aircraft with 2 J60 turbojets	First flight 1975, 1
Sikorsky	XH-59B		Experimental-rotor research aircraft, ABC demonstrator	proposal
Sikorsky	YCH-60	NightHawk	Prototype MH-60S version and modified	1997, 1 in 2000

			UH-60L, for concept trials	
Sikorsky	YUH-60A (S-70A)	BlackHawk	Prototype UTTAS helicopter program	First flight 1974, 3
Sikorsky	YEH-60	BlackHawk	US Army testbed helicopter	identified 2010
Sikorsky	YEH-60A	BlackHawk	Prototype EW helicopter with Quick Fix II set	First flight 1981
Sikorsky	AH-60		Defensive Armed Penetrator helicopter for Special forces	identified 1996
Sikorsky	EH-60A (EH-60C)	BlackHawk Quick Fix II	EW helicopter USA, Quick Fix II modified to L-standard SEMA – Special Electronic Mission Aircraft	1988, 66 in 1998 77 ordered
Sikorsky	CH-60	<b>KnightHawk</b>	Combat support, Vertrep, USN	250 planned 2 ordered 1998
Sikorsky	HH-60A	Pave Hawk	USAF all-weather SAR helicopter	90 planned in 1988, 105 in 2002, 102 in 2005
Sikorsky	MH-60A	BlackHawk	US Army special operations unit HIRSS - Hover IR Suppressor Subsystem	
Sikorsky	UH-60 (S-70A)	BlackHawk	Utility helicopter	
Sikorsky	UH-60A	<b>BlackHawk</b>	US Army, Utility helicopter (1621 authorized in 1998 all versions)	1497 since 1978 3 in 1997 (USN)
Sikorsky	UH-60A	BlackHawk	US Army, Twin-engined utility and training helicopter 3 USN in 1997, 3 USN in 2000 late production aircraft with ESSS - External Stores Support System	1979, 900 in 1988, 960 in 2002, 1,048 in 2007 (including 66EH-60A)
Sikorsky	UH-60A	BlackHawk	Medevac helicopter	in development 2003
Sikorsky	UH-60	BlackHawk	PSYOPS version with loudspeakers	identified 2003 during OIF
Sikorsky	VH-60A	BlackHawk	USMC, USA, Staff transport, VIP, presidential flight	1989, 9
Sikorsky	JUH-60A	BlackHawk	RASCAL - Rotorcraft Aircrew System Concept Airborne Laboratory demonstrator	2012; 1
Sikorsky	UH-60A	BlackHawk	Plan for optionally piloted version	2014
Sikorsky	YEH-60B	BlackHawk	Prototype EW helicopter with SOTAS radar	First flight 1981
Sikorsky	EH-60B	BlackHawk	US Army, Battlefield surveillance helicopter JSTARS (SOTAS - Stand-Off Target Acquisition System) Cancelled 1981	First flight 1981, cancelled 1981 1 prototype
Sikorsky	MH-60B	PaveHawk	Special support helicopter	13 in 1998
Sikorsky	YSH-60B	Seahawk	USN prototype helicopter to test the ASQ-13F dipping sonar	First flight 1979, 5 1984
Sikorsky	SH-60 (S-70B)	BlackHawk	Utility Helicopter	
Sikorsky	SH-60B	SeaHawk	USN, <b>LAMPS III</b> ASW, 204 ordered in 1988 46 fitted for Hellfire ATM also with Pengiun Mk –2 Mod 7  The final SH-60B was retired in 2015.	First flight 1983, 116 in 1988, 170 in 1998, 163 in 2000, 166 in 2001, 181 in 2007, 204 planned, 84 in 2012 (USN)
Sikorsky	SH-60B Block I Update	SeaHawk	USN, LAMPS III, Penguin	171 conversions planned, 28 made
Sikorsky	SH-60B Block II Update	SeaHawk	USN, LAMPS III, ISAR, FLIR	1996, 185 conversions



				planned
Sikorsky	NSH-60B		USN training helicopter	2 in 1997, 2 in 2000
Sikorsky	EH-60C	BlackHawk	UH-60A communications intercept and jamming helicopter	
Sikorsky	HH-60D	NightHawk	CSAR, USAF, deliveries planned for 1988	First flight 1984, cancelled
Sikorsky	SH-60F	OceanHawk	USN, ASW helicopter, nuclear-capable, <b>LAMPS II</b> equipment deleted ALFS - Airborne Low-Frequency dipping Sonar	First flight 1987 77 in 1998, 75 in 2001, 175 requested
Sikorsky	YSH-60F		USN prototype for SH-60F, converted YSH-60B prototype, still used	First flight 1987; 1 in 1997, 1 in 2000
Sikorsky	NSH-60F		Test platform for SH-60F	1
Sikorsky	SH-60F	Seahawk OceanHawk	USN, inner-zone ASW helicopter carrier-based with AQS-13F dipping sonar, also known as CV-Helo; cessation of orders in 1994 with 82 delivered	Tests in 1988, 75 in 2000, 150 in 2005, 27 in 2012 (USN)
Sikorsky	HH-60G	RescueHawk	USAF SAR helicopter 2010: HH-60Recap Boeing won a competition to replace the HH-60G with a Chinook version, but the program was cancelled	1981, 82 in 1995, 112 in 2012
Sikorsky	HH-60G Block 152	PaveHawk	CSAR, USAF less advanced	87 in 1998 (all versions), 105 in 2001, 104 in 2004, 99 in 2013
Sikorsky	HH-60G	Pave Hawk	CSAR helicopter, SLEP with GE-701C engines and PRV (Personnel Recovery Vehicle)	10 ordered in 2001, 5 in 2006; 141 planned
Sikorsky	MH-60G	PaveHawk	USAF, Special operations helicopter based on UH-60A/L airframe	13 in 1995, 10 in 2002
Sikorsky	HH-60H	Rescue Hawk	Plane-guard helicopter, USN Combat SAR and support strike variant, SH-60F conversion 42 fitted for Hellfire ATM, interim CSAR helicopter, original plan for 18 only, to be retired in 2004	First flight 1988; 42 new procured 58 conversions planned 39 in 1997, 39 in 2000, 42 in 2002, 42 in 2005, 35 in 2012 (USN)
Sikorsky	HH-60J	JayHawk	USCG, MMR – Medium-Range Recovery, SAR helicopter Requirement for 32 Replaced the HH-3F Pelican and CH-3E Sea King in USCG service.	First flight 1989, 24 in 1990, 42 in 1996, 42+4 in 1995, 46 in 2000, 42 in 2001
Sikorsky	MH-60J	Jayhawk	USCG armed HH-60J	
Sikorsky/Mitsubishi	SH-60J/K	Seahawk	licence-build helicopters	Japan
Sikorsky	MH-60K	PaveHawk	UH-60L special operations helicopter, USA, USAF, UH-60A upgrade, deep penetration version	1992, 13 in 1998 23 (US Army) in 1998
Sikorsky	MH-60K	BlackHawk	HIRSS, USSOCOM, Special operations helicopter	23 in 1999
Sikorsky	MH-60L	BlackHawk	Defensive Armed Penetrator Helicopter, Special operations version based on UH-60L airframe	40 in 1999
Sikorsky	AH-60L		Attack helicopter, modified MH-60L	at least 10
Sikorsky	UH-60	Black Hawk	160 helicopters grounded in 2001	1217 in 2001
Sikorsky	UH-60L (S-70A)	Black Hawk Seahawk	Standard US Army utility / Assault helicopter, HIRSS, ESSS, A2C2S – Army Airborne Command and Control System	First flight 1988, since 1989, 1 in 1995, +17 until 2001

			(762: 57 for National Guard and 63 for USAF)	504 US Army 1997, 762 in 2007, 4 in 2012 (USN)
Sikorsky	UH-60L	Firehawk	US Army, Firefighting helicopter, company designation S-70A-37	Program in 2001, few
Sikorsky	UH-60L	Peace Hawk	Medevac helicopter	in development 2003; Israel
Sikorsky	UH-60L FMS	Black Hawk	Multi-role helicopter	
Sikorsky	UH-60L+	Black Hawk	Service life extension programe of UH-60A/L, became UH-60M	1999 935 proposed
Sikorsky	EH-60L	Quickfix IIB	US Army, SIGINT helicopter, cancelled in favour of UAV approach	cancelled 1999
Sikorsky	EUH-60L		A2C2S helicopter, Raytheon, all platforms are in use in Iraq	2003, Trials 2008, 7 production improved in 2011
Sikorsky	HH-60M		SEAL transport, USN	
Sikorsky	MH-60M		US Army SOCOM	2007
Sikorsky	UH-60M	BlackHawk	US Army final designation for MH-60K, Upgrade of UH-60A/L with glass cockpit, uprated T701-GE-701D engine, requirement to convert 1200 UH-60A/L helicopters, Replacement for L-model, first helicopter is converted A-model, the second a former UH-60L, plan to upgrade 1200 UH-60A and UH-60L and buying 300 new; upgrade cancelled in 2005 and replaced by new-build helicopters	First flight 2003; 12 in 2004 planned, 3 for conversion in 2002, 62 planned in 2003, new procurement of 1,227 in 2005; 2007: 16 2020: 1375 planned
Sikorsky	UH-60M	Black Hawk	Optionally-Piloted Black Hawk (OPBH), experimental helicopter	2014, 1
Sikorsky	VH-60N	(Presidential Hawk) „White Hawk“ „Whitehawk“	USMC; Presidential VIP transport, USN based on UH-60A, HIRSS 1988: First deliveries	9 USMC 8 in 1997, 8 in 2000, 8 in 2012, 8 in 2012 (USN)
Sikorsky	UH-60P	Black Hawk	Assault/Utility helicopter	Korea
Sikorsky	UH-60Q	Black Hawk	Medevac evacuation helicopter based on UH-60A airframe (conversion), avionics improvement	357 requirement 1999
Sikorsky	MH-60R	Seahawk MMH Strikehawk	USN, Multi-Mission Helicopter with ALFS sonar; Submarine hunting and surface attack helicopter 2002: 243 helicopters planned replacement for SH-60B/F and SH-2G 2003: 254 helicopters planned until 2015	First flight 2001, production 2005, contract 12 + 25 in 2006; 11 in 2007 in service; 140 in 2012 (USN); 209 in 2016 (251 ordered), until 2017 291 planned, 2017 planned procurement 280; 288 in 2019; 2020: > 290
Sikorsky	SH-60R	SeaHawk Strikehawk	The 1993 LAMPS Block II programme basically combined SH-60B capabilities with the dipping sonar of the SH-60F;  USN, Upgrade program of 166 SH-60B, 75 SH-60F and 38 HH-60H, USN Multi-mission and littoral warfare and ASW helicopter, decision 2001 to use new production airframes instead 2001: redesignation into MH-60R	First flight 1999 2 in 1999, 273 conversions planned (1999) 7+9 until 2001. 4 in 2000, 243 planned (2000), 241 planned in 2001, 7 funded in 2001
Sikorsky	YCH-60S	Sierra	Prototype C/MH-60S	First flight 1997, +5+1 in 1999

Sikorsky	YSH-60S	SeaHawk	Demonstrator Multi Mission Helicopter	1998 contract First flight 2000
Sikorsky	CH-60S	Naval Hawk (Knighthawk rejected)	USN, Carrier-based transport aircraft and airborne mine-countermeasures towing helicopter, USN plans to acquire 237 CH-60 in 2000 to replace CH-46D; 2001: redesignation into MH-60S	First flight 2000 13+18 until 2001, none in 2000
Sikorsky	MH-60S	Seahawk Knighthawk	USN Vertrep and multi-mission helicopter, CH-46D replacement, MH-53E replacement, CSAR 2001: 237 helicopters planned out of a requirement for 267 Sierras 2003: 271 helicopters planned 2007: 263 helicopters planned 2016: 275	First flight 2000; 2 prototypes + 4 test aircraft in 2002, IOC 2005; Orders in 2002: 82 Lots 4-8; 103+ in 2007, 210 in 2012 (USN); 275 in 2019 (USN)
Sikorsky	MH-60S	Seahawk Block I	Special helicopter equipped with mine-countermeasure system	Procurement of 275 planned
Sikorsky	MH-60S	Seahawk Block II	Special helicopter equipped with mine-countermeasure system	
Sikorsky	MH-60S	Seahawk Block 2A	USN: with OAMCM including ALMDS, CSTRS	IOC 2005
Sikorsky	MH-60S	Seahawk Block 2B	USN: with AMNS, OASIS, RAMICS	IOC 2007
Sikorsky	MH-60S	Seahawk Block 3A	USN: Proposal of armed version of Block 2A	IOC 2006, 22 kits in 2009
Sikorsky	MH-60S	Seahawk Block 3B	USN: Proposal of armed version of Block 2B	IOC 2007
Sikorsky	MH-60S	Seahawk Block C	USN: improved version	notional
Sikorsky	HH-60T	Jayhawk	USCG, short-lived designation	2007
Sikorsky	MH-60T	Jayhawk	USCG upgrade of earlier HH-60J/MH-60J helicopters, + 2 USN SH-60F to replace 2 MH-60T lost in 2010	42+2
Northrop Grumman	UH-60V	Black Hawk	upgrade	2014; First flight 2017; 2020 760 planned
Sikorsky + LM	HH-60W		Combat Rescue Helicopter (CRH) Replacement for HH-60G Pave Hawks	2015; 112 planned in 2015; 2019: 113 to replace HH-60G
Sikorsky	UH-60X	SuperHawk	US Army service life extension program	requirement for 255
Sikorsky	VH-60	BlackHawk	VIP transport variant of UH-60A, USMC	9 since 1989
Sikorsky	MH-60	„Ghost Hawk“	SOF Stealth version	identified 2011
Eurocopter / EADS	MH-65C		USCG Multi-Mission Cutter Helicopter	
Sikorsky	S-70A	BlackHawk	Multi-role helicopter	
Sikorsky	S-70B	BlackHawk	Naval helicopter	
Sikorsky	S-70C	BlackHawk	Multi-role helicopter	
Sikorsky		International Black Hawk	Modular platform to be manufactured outside CONUS	2006
Sikorsky		Battlehawk	Full suite of armed reconnaissance and attack capabilities	2006
Bell	XHSL-1		USN ASW tandem rotor helicopter prototype based on Model 61	1953, 3 ordered
Bell	HSL-1		USN ASW tandem rotor helicopter	50 in 1957
Sikorsky	<b>H-3</b>	<b>Sea King</b>	US Army, Twin-engine heavy transport helicopter based on <b>Model S-61</b> to be retired in 2004	First flight 1959
Sikorsky	CH-3		Medium transport helicopter SAC standard helicopter for drone support missions.	1960s
Sikorsky	XHSS-2	Sea King	Prototype ASW helicopter	First flight 1959
Sikorsky	(HSS-2) SH-3A	Sea King	USN, ASW helicopter based on S-61B NACA (1965-1977, 1)	First flight 1959; 1961, IOC 1961; retired 1994

Sikorsky	RH-3A	Sea King	Mine clearing helicopter	9
Sikorsky	HH-3A	Sea King	USN, combat SAR helicopter with armament and armored based on SH-3A	Italy
Sikorsky	HSS-2Z VH-3A	Sea King	Executive Flight Detachment VIP helicopter based on SH-3A	6 USMC 2 US Army 4 in 1995 5 in 1998
Sikorsky	NVH-3A	Sea King	USN test and research helicopter	1 in 1997, 1 in 2000, 1 in 2012 (USN)
Sikorsky	CH-3B		USN, USAF, SH-3A Supply helicopter	
Sikorsky	S-61R CH-3C		USAF transport helicopter with ramp and winch	1963 first flight 133
Sikorsky	SH-3D	Sea King	USN ASW helicopter upgrade, nuclear-capable	IOC: 1966; 80
Sikorsky	VH-3D	Sea King	USMC Presidential flight	11 in 1995 11 in 1997 11 in 2012, 11 in 2012 (USN)
Sikorsky	CH-3E	Jolly Green Giant	9 SAR helicopter, withdrawn 1994 USAF also armoured version	First flight 1963 83+ 35+
Sikorsky	HH-3E	Jolly Green Giant	USAF Combat SAR helicopter	1960s
Sikorsky	HH-3F	Pelican	Medium SAR helicopter, USCG	since 1968, 40; Italy
Sikorsky	SH-3G	Sea King	USN, Plane guard and transport helicopter Last two aircraft of this type retired on 27 January 2006.	
Sikorsky	SH-3G	Sea King	NASA Helio noise measurement	1977-1993+, 1
Sikorsky	HH-3H	Pelican	USCG transport helicopter	
Sikorsky	SH-3H	Sea King	USN, SH-3G for sea-based ASW/ASMD, nuclear-capable; 145 conversions	104 in 1983; 7 in 1997, 22 in 2000
Sikorsky	UH-3H	Sea King	Utility and rescue helicopter, USN	53 in 1997, 54 in 2000, 1 in 2012 (USN)
Sikorsky	YSH-3J	Sea King	Sensor test platform	1
The USN transferred its last Sea King, a UH-3H, to the USMC on 11 December 2011.				
Sikorsky	S-61T / SH-3	<b>Triton</b> Sea King	Upgrade of ex-civil S-61N and former USN SH-3D/G/H	2010
Boeing-Vertol	YUH-61A		US Army, Twin-engined utility helicopter prototype based on <b>Model 237</b> , UTTAS	First flight 1974 3
Boeing Vertol	XCH-62	HLRV	US Army, DARPA, NASA, Heavy Lift (20 tons) Research Vehicle, Heavy lift helicopter, tandem helicopter, one helicopter completed but never flown, cancelled The Boeing Vertol XCH-62 (Model 301) was a triple-turbine, heavy-lift helicopter project designed for the United States Army by Boeing Vertol. (wikipedia)	Approved in 1971, only one aircraft was built before it was canceled in 1974. An attempt by NASA to resurrect the program was aborted in 1983. (wikipedia)
Bell	YAH-63		Prototype of twin-engined advanced attack helicopter, based on Model 309 King Cobra	First flight 1975 2
Sikorsky	S-64A	<b>Skycrane</b>	Prototype	1962 first flight 3
Sikorsky	S-64F	Skycrane		
McDonnell	YAH-64	Apache	Prototype of AH-64 based on Model 77	First flight 1975 2
McDonnell Helicopter Co.	AH-64	Apache	Testbed for LHX, ARTI program – Advanced Rotorcraft Technology Integration, Replacement for UH-1, AH-1,	1 in 1986, 4500 aircraft planned

			OH-58, OH-6	
McDonnell	AH-64A	<b>Apache</b>	US Army, Twin-engined advanced combat helicopter,	758 in 1996, 820 in 1998, USA 200 in 2002
McDonnell	AH-64B	Apache	US Army, simplified version with longer range	
Boeing	AH-64D	Apache <b>Longbow</b>	Combat helicopter with Longbow radar, conversion of AH-64A with RF Hellfire II missiles  501 conversions of AH-64A agreed to in 2000, 232 remanufactured delivered in 2002, 269 further conversions agreed to in 2001 = 501 in 2006	1997, 66 funded in 1999 + 74 530 proposed 748 proposed 600 planned in 2000, 501 ordered in 2001, 150 in 2000, 178 in 2001, 232 in 2002, 500 in 2004
Boeing	AH-64D Block II	Apache Longbow	US Army Combat helicopter	+13 ordered in 2005
Boeing	AH-64D Block III	Apache Longbow	US Army Combat helicopter	
Boeing	AH-64E	Apache Guardian	US Army Combat helicopter, new designation for AH-64D Block III Lot 4 enhancement Of the 691 Apache E 91 will be version 1 to 3, 109 version 4 and 5, and 491 will be version 6; 56 new production aircraft	First flight 2009; 2013; up to 690 planned in 2014; 691 in 2016 planned
Aérospatiale	HH-65A	<b>Dolphin II</b>	USCG SAR helicopter derived from SA 366G Daouhin, underpowered, re-engine programme 2005 to be completed in 2007 It replaced the HH-52A. Total of 102 all versions in 2012. Approaching end of service life in 2021.	First flight 1972, since 1983, 96, 94 in 1995, 99, 98 80 in 1997 active, 93 in 2001, 95 in 2005
Aérospatiale	HH-65B	Dolphin II	HH-65A conversion with avionics upgrade	2001
Aérospatiale	HH-65C	Dolphin II	HH-65A/B upgrade with Turbomeca Arriel 2C2 engines	2004, 7 new-production in 2007
Aérospatiale	MH-65C	Dolphin II	armed multi-mission helicopter	2008
Aérospatiale	MH-65D	Dolphin II	HH-65C/MH-65C upgrade with improved navigation system	2009, 2
Aérospatiale	MH-65E	Dolphin II	MH-65D upgrade with upgraded cockpit (CAAS)	2014
Boeing-Sikorsky	YRAH-66		Reconnaissance and attack helicopter	Prototype 1995, First flight 1996, 2
Boeing-Sikorsky	RAH-66	<b>Comanche</b>	Reconnaissance and attack helicopter 13 ordered in 1999 PPP (Pre-Production Program) 1,213 planned in 2000; 1,207 planned in 2002; 650 planned at the end of 2002	in development
Boeing-Sikorsky	AH-66	Comanche	Attack helicopter	First flight 1998 2 prototypes 1999
Sikorsky	S-66		no procurement	
Sikorsky	S-67	Blackhawk	High-speed research helicopter with combat helicopter fuselage	1970s
Bell	TH-67A	Creek	US Army training helicopter based on Bell 206B JetRanger III (TH-206, N206TH) + instrument trainer + pilot trainer	137 in 1998
Agusta	MH-68A	Stingray	USCG helicopter, derived from Agusta Westland A-109E, replaced by MH-65C	2001, In service 2003-2008
Agusta	MH-68	MAKO	USCG armed helicopter, modified A-109 Power, 7.62 mm MG	2003, 8 leased
Sikorsky	S-69		US Army, NASA High-speed research	

	S.69		helicopter, other designation for XH-59A	
Bell	ARH-70A	<b>Arapaho</b>	The Bell ARH-70 Arapaho was an American four-bladed, single-engine, light military helicopter designed for the United States Army's Armed Reconnaissance Helicopter (ARH) program. With a crew of two and optimized for urban combat, the ARH-70 was slated to replace the Army's aging OH-58D Kiowa Warrior. Excessive delays and growth in program costs forced its cancellation on 16 October 2008, when the Department of Defense failed to certify the program to Congress. The ARH-70 was touted as having been built with off-the-shelf technology, the airframe being based on the Bell 407. (wikipedia) ARH-70 arriving at Cairns Army Airfield, Alabama	2006; 368 planned; cancelled 2008
Lockheed martin	HH-71	CSAR-X	CSAR helicopter based on US101	offered in 2004
Lockheed Martin	<b>VH-71A</b> (US101)	<b>Kestrel</b>	Presidential helicopter based on EH101 Merlin design; The program was cancelled in June 2009 after 9 (4 test aircraft and 5 pilot-production) helicopters were built.	2005 First flight 2008; cancelled 2009
	VH-71B		Increment 2 production	23 initially planned
Sikorsky	S-72 S.72	RSRA-1 Heathcliff RSRA-2 Gertrude	US Army, NASA, Stopped rotor (high-speed VTOL) systems research aircraft, (X-wing) 1984 RSRA - Rotor Systems Research Aircraft	First flight 1976, 2 until 1979
EADS North America	UH-72A	EC145 <b>Lakota</b>	US Army National Guard; Light utility helicopter (LUH), based on EC145 Lakota Light Utility Helicopter program	Service entry: 2006; IOC 2010 322 ordered, 5 in 2012 (USN), 412 ordered in 2016
EADS North America	H-72A	Lakota	USN training helicopter	5 ordered in 2008
EADS North America	AAS-72X	Lakota	UH-72A based demonstrator	2012
Leonardo	TH-73A		USN - Leonardo has received a \$176.5 million contract for the production of the first batch of 32 TH-73A helicopters in support of the Advanced Helicopter Training System (AHTS) programme.	2019; 32 ordered in 2020
Sikorsky	S-75	ACAP	US Army, Twin-engined composite airframe research helicopter	First flight 1984
Sikorsky	S-76 (AUH-76)	Spirit	Counter-Insurgency combat helicopter, no procurement	Early 1970s
Sikorsky	S-76		Research helicopter with composite airframe, US Army	First flight 1977
Sikorsky	S-76	SHADOW	Sikorsky Helicopter Advanced Demonstrator of Operator Workload	1986
Sikorsky	S-76	SARA	Sikorsky Autonomous Research Aircraft	First Flight 2013
Sikorsky	S-76D			2019
Eurocopter	MH-90	Enforcer	USCG Evaluation helicopters	1999-2000 (2)
Sikorsky	H-92	Superhawk	Maritime helicopter offered to Canada	2003
Sikorsky	S-92	Helibus	Medium-lift helicopter	First flight 1998
Sikorsky	S-92A	Helibus	Troop transport	First flight 1998 planned
Sikorsky	S-92A+		ATLANTA, March 5, 2019 /PRNewswire/ -- Sikorsky, a Lockheed Martin company (NYSE: LMT), today announced new plans for its S-92® helicopter line that will re-designate fielded helicopters as the S-92A+ after modification, and newly produced aircraft as the S-92B. The two variants will share a nearly identical configuration, with S-92B helicopters also featuring enlarged cabin windows	2019

			and plans for a common cabin door suitable for offshore and SAR configurations.	
Sikorsky	S-92B			2019
Sikorsky	S-92C		Commercial helicopter	
Sikorsky	S-92M (H-92)		Military helicopter	
Sikorsky	S-92 VH-92A		Presidential helicopter (POTUS)	6 on order 2015, to be delivered in 2021
Sikorsky	HH-92	Superhawk	CSAR helicopter offered for CSAR-X program	2004
Eurocopter	N93TH		USA utility helicopter trial aircraft based on AS350 Ecureuil/AStar	1 in 1992
Eurocopter	N94TH		USA utility helicopter trial aircraft based on AS350 Ecureuil AStar	1 in 1992
Sikorsky	S-97	Raider	X2-derived advanced military helicopter	2010; First flight 2015
Lockheed Martin AgustaWestland	US101	Marine One	Presidential helicopter produced by Bell Helicopter, General Electric CT7 8E engines	selected in 2005; 23 planned to be delivered 2009-2014
Bell/Agusta	AB139		USCG medium twin-engined helicopter	3 prototypes in 2003
	XC-142		Tilt-wing transport	
EADS American Eurocopter Sikorsky WestWind	UH-145		Multi-purpose helicopter, formerly known as Light Utility Helicopter (LUH), derived from European EC145	352 ordered in 2006
Frontier Systems	A160		Long-endurance helicopter demonstrator	2000
Mil	Mi-171C	Hip-H	Transport / Assault helicopter	1
Mil	Mi-171E	Hip-H	Transport / Assault helicopter	2
Mil / Kazan	Mi-172	Hip-C	Passenger/VIP helicopter with rectangular windows and stepped nose	3
Bell	TH206	JetRanger	Offered as training helicopter for USA and based on commercial model 206B-III	1992
Bell	222	ACAP	Advanced composite airframe helicopter, USA	1984
Bell Trexton	D292	ACAP	Advanced composite airframe helicopter with tailwheel landing gear, based on Bell Model 222, USA	First flight 1985
Aerospatiale	AS.330J	Puma	USN, civil-operated replenishment helicopter	1995; 2 in 1999, 8 in 2012
Grumman	TH-330 N330ST		Offered as training helicopter for USA and based on Schweizer type 269	1992
North Star	407MRH		Light attack and utility helicopter based on Kiowa Warrior	2015
Lockheed	CL-475		Helicopter with hingeless rotor	1965
Bell Lockheed	HV-609		Tilt-rotor aircraft considered for USCG, commercial version of XV-15	1999
Lockheed	CL-840		Compound helicopter, became AH-56	1965
Kaman	MMIRA		Multi-Mission Intermeshing Rotor Aircraft, based on H-43 fuselage	First flight 1992
Kaman	K-MAX K-1200		USN, Airborne minehunting system remotely-controlled helicopter urban warfare demonstrator 1999	First flight 1996
Kaman	K-MAX	BURRO	USMC test aircraft for Broad Area Unmanned Responsive Resupply Operations	1 in 2000
		Titan	Heavy transport with X-wing	Proposal 2000
Millennium Jet Ic.	SoloTrek XFV		Exo-Skeleton Flying Vehicle with two rotor-ducts for one person	2001
DARPA	UCAR	R2W	US Army, Unmanned Combat Armed Rotorcraft, Robotic Rotary Wingman	Agreement 2002
NAVAIR	VXX		Executive Transport Helicopter	RfP 2003

Sikorsky	X-2		Heavy lift helicopter, coaxial design	Proposal 2005
Sikorsky	X-2HS		High speed helicopter, coaxial compound design	Proposal 2006
Sikorsky	X-2C		Crane helicopter, coaxial design	Proposal 2006
DARPA	Heliplane	:	Gyrodyne aircraft / The <b>GBA-DARPA Heliplane</b> is a proof-of-concept, long-range, VTOL aircraft intended to cruise at twice the speed of conventional helicopters. It is being funded by the Defense Advanced Research Projects Agency (DARPA) and designed by Groen Brothers Aviation (GBA), which has since been re-branded as Skyworks Global.	2009
NORAD			Schwarzer Hochtechnologie-Hubschrauber (UFO?)	3 in 1990

In 1962 there was a major tri-service re-designation for helicopters. Thus different names in brackets are usually valid until 1962.

### Further Literature:

Defence Update	67/1985	page 2	More helicopters needed
Defence Update	77/1985	page 62f	Drastic drop in helicopter procurement
Defence Update	77/1985	page 63	Sikorsky X-wing
IDR	8/2005	page 20	Rafael/Simula airbag system
IDR	11/2005	page 8	C-SAR-X competition
IDR	12/2005	page 25	USCG HH-65 Dolphin engines
IDR	4/2006	page 48ff	USMC Heavy Lift CH-53K, Joint Heavy Lift Aircraft, JHL, AMC-X, XCH-62
IDR	9/2006	page 18	ARH-70A
IDR	6/2009	page 13	DARPA Gyrodyne
IDR	2/2013	page 23	JUH-60A RASCAL
IDR	4/2013	page 10	DARPA VTOL X-Plane DiscRotor Compound Helicopter program
IDR	5/2015	page 62ff	Power boost - UA Army helicopter propulsion plans
IDR	11/2016	page 4	Next-gen US military helicopters
IDR	1/2017	page 4	Vertical lift engines
IDR	6/2017	page 5	Sikorsky-Boeing X2 for Defiant
IDR	10/2018	page 13	US Army JMR TD simulation tools
IDR	3/2019	page 6	US Army CHMD, RWH
IDR	12/2019	page 12	US Army FARA-CP - Karem AR-40 proposal
IDR	2/2020	page 8	US Army ITEP engine

MT	6/1994	page 53ff	US Military Helicopter Programmes
MT	9/1997	page 80	US Army TH-67
Proceedings	4/2006	page 73ff	Transforming Sea Strike through the Helicopter Fleet
Proceedings	2/2007	page 20f	Medevac helicopter for USMC proposal
Proceedings	9/2007	page 64ff	HELO Master Plan
Proceedings	5/2010	page 78	VH-71 termination
Proceedings	9/2013	page 28ff	Tactical naval helicopter operations
Proceedings	6/2015	page 54ff	Naval Special Warfare needs own helicopter force
Proceedings	9/2016	page 24ff	The Next Act: Bravo, Romeo
Proceedings	6/2017	page 72ff	Vertical Lift must Specialize
Proceedings	9/2017	page 96	USCG HO4S-3G helicopter (image)
Proceedings	11/2017	page 36ff	HSC community and drones
Proceedings	9/2018	page 28ff	Unleash the helicopters
Proceedings	10/2018	page 58ff	Fly to Fight, Fight to Win - Vietnam lessons for today
Proceedings	9/2020	page 36ff	USN – Helicopters are changing course
Proceedings	10/2020	page 78ff	Integrating Navy Helicopters into the Amphibious Force
Proceedings	8/2021	page 15	Sikorsky HNS trainers, HOS, HO2S

Waffenhandel	Andrew Feinstein	page 363	Cheyenne-Project
WT	1/1982	page 79	Musterzulassung Boeing 234 UT
WT	3/1982	page 40	Sikorsky-ABC-Verbundhubschrauber



WT	5/1982	page 77	NASA Forschungsdrehflügler
WT	11/1984	page 107	NASA, DARPA, US Army XCH-62
WT	5/1985	page 84ff	30 Mrd. Dollar für neze Hubschrauber
WT	11/1985	page 67	Schulhubschrauber

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