

**MS-377**

**Major Blanton NASA Patch Collection**

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Special Collections & Archives

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## Scope and Content Note

The Maj. Blanton Patch Collection contains over 280 patches. These patches are of the marrowed-edge, souvenir variety. The greater portion of the collection relates to space shuttle missions. The breadth of the mission patches runs from the beginning of the space shuttle program with Space Transport System, STS-1 in April, 1981 and ending with STS-63 in February of 1995. As well, there is the mission patch for STS-110 of April, 2002. The remaining series in the collection contain other space related patches, military patches, and a number of novelty patches, many pertaining to aircraft and Operation Desert Shield/Desert Storm. A finding aid is included.

### Series I, Space Shuttle Mission and Related Patches

Series I contains 103 space shuttle mission and mission related patches. The patches span shuttle missions 1 in 1981 through 63 in 1995. Along with copies of the official mission patches, there are patches that relate to the specific experiments conducted on the given mission. The patches are organized chronologically in order of mission launch date.

### Series II, Other Space Programs and NASA Projects Other than the Space Shuttle Patches

Series II contains 100 patches that pertain to space technologies other than the shuttle. The series is arranged alphabetically by topic. Some of the topics included are the European Space Agency, other NASA related projects, and patches of the Soviet Union space program.

### Series III, United States Military Patches

Series III contains patches issued by the branches of the United States armed forces. There are 26 patches in this series. The majority of these patches were issued by the Air Force or the Navy. There is one Army issued patch in the series.

### Series IV, Novelty Patches

Series IV is the last series of the collection. It contains 56 novelty patches. Many of them are aircraft related. Two of the patches are comedic commentary on the Navy's Tailhook scandal. As well, there are a number of patches that relate to America's foreign engagements of the latter part of the 20<sup>th</sup> century.

## Series I: Space Shuttle Mission and Related Patches

<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
1	1	Mission Patch STS-1	1981
	2	Mission Patch STS-2	1981
	3	Canadarm (Shuttle Remote Manipulator System)	1981
	4	Mission Patch STS-3	1982
	5	Mission Patch STS-4	1982
	6	Mission Patch STS-5	1982
	7	Mission Patch STS-6	1983
	8	Mission Patch STS-7	1983
	9	Mission Patch STS-8 (Night Launch)	1983
	10	Mission Patch STS-8	1983
	11	Mission Patch STS-9 (Unofficial Patch)	1983
	12	Mission Patch STS-9	1983
	13	Mission Patch STS-41-B	1984
	14	ACES (Acoustical Containerless Experiment System)	1984
	15	Mission Patch STS-41-C	1984
	16	Mission Patch STS-41-D	1984
	17	OAST-1 (Office of Aeronautics and Space Technology)	1984
	18	Mission Patch STS-41-G	1984
	19	Mission Patch STS-41-G (Canadian Patch)	1984
	20	Mission Patch STS-51-A	1984
	21	Mission Patch STS-51-C	1985
	22	Mission Patch STS-51-D	1985

23	Mission Patch STS-51-D (Walker and Garn Not Listed)	1985
24	Mission Patch STS-51-D (Senator Jake Garn)	1985
25	Mission Patch STS-51-B	1985
26	Spacelab 3 Microgravity	1985
27	Spacelab 3 ATMOS	1985
28	Mission Patch STS-51-G	1985
29	Mission Patch STS-51-G (French CNES)	1985
30	Mission Patch STS-51-G (Same Style as STS-51-D, Error?)	1985
31	Mission Patch STS-51-F	1985
32	Spacelab 2	1985
33	Mission Patch STS-51-I	1985
34	Mission Patch STS-51-J	1985
35	Mission Patch STS-61-A	1985
36	Mission Patch STS-61-A "Science Astronaut"	1985
37	ESA/NASA Spacelab	1985
38	<i>Erste Deutsche</i> Spacelab Mission (First German)	1985
39	Mission Patch STS-61-B	1985
40	Mission Patch STS-61-C	1986
41	NASA Hitchhiker	1986
42	Mission Patch STS-51-L	1986
43	Challenger Memorial	1986
44	Teacher in Space	1986
45	Mission Patch STS-61-E (Canceled)	1986
46	Mission Patch STS-26	1988
47	Mission Patch STS-27	1988

48	Mission Patch STS-29	1989
49	Mission Patch STS-30	1989
50	JPL-NASA Magellan Mission	1989
51	Mission Patch STS-28	1989
52	Mission Patch STS-34	1989
53	Mission Patch STS-33	1989
54	Mission Patch STS-32	1990
55	Mission Patch STS-36	1990
56	Mission Patch STS-31	1990
57	Mission Patch STS-41	1990
58	Mission Patch STS-38	1990
59	Mission Patch STS-35	1990
60	ASTRO 1	1990
61	Mission Patch STS-37	1991
62	Mission Patch STS-39	1991
63	Mission Patch STS-40	1991
64	Spacelab Life Sciences 1	1991
65	Mission Patch STS-43	1991
66	Mission Patch STS-48	1991
67	Mission Patch STS-44	1991
68	Mission Patch STS-42	1992
69	International Microgravity Laboratory	1992
70	Mission Patch STS-45	1992
71	Mission Patch STS-49	1992
72	Mission Patch STS-50	1992

73	Mission Patch STS-56	1992
74	Mission Patch STS-47	1992
75	Spacelab J	1992
76	Mission Patch STS-52	1992
77	Mission Patch STS-53	1992
78	Mission Patch STS-54	1993
79	Mission Patch STS-56	1993
80	Mission Patch STS-55	1993
81	German D-2 Atomic Oxygen Exposure Tray	1993
82	Mission Patch STS-57	1993
83	European Retrievable Carrier	1993
84	Mission Patch STS-51	1993
85	Mission Patch STS-58	1993
86	Spacelab Life Sciences 2	1993
87	Mission Patch STS-61	1993
88	1 <sup>st</sup> Hubble Space Telescope Servicing Mission	1993
89	Mission Patch STS-60	1994
90	Mission Patch STS-62	1994
91	OAST-2	1994
92	Mission Patch STS-59	1994
93	Mission Patch STS-65	1994
94	International Microgravity Lab 2	1994
95	Mission Patch STS-64	1994
96	Mission Patch STS-68	1994
97	Mission Patch STS-63	1995

98	Mission Patch STS-110	2002
99	Space Shuttle	n.d.
100	Space Shuttle SPC Team	n.d.
101	Shuttle Carriers of America DFRC JSC	n.d.
102	Gulfstream Shuttle Trainer	n.d.
103	Shuttle Chase Team	n.d.

## **Series II: Other Space Programs and NASA Projects Other than the Space Shuttle Patches**

<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
		<b>Canadian</b>	
104		Canadian Astronaut Program	n.d.
		<b>Department of Defense Strategic Defense Initiative Patches</b>	
105		Pegasus-Lightsat-Microsat	n.d.
106		Defense Support Program	n.d.
107		Department of Defense Strategic Defense Initiative	n.d.
108		SPAS III	n.d.
109		BSTS " <i>A Posse Ad Esse</i> "	n.d.
		<b>European Space Agency Patches</b>	
110		Ariane Rocket	n.d.
111		Earthnet	n.d.
112		Eureca	n.d.
113		Spacelab	n.d.
114		Space Telescope Project	n.d.
115		Olympus 1	n.d.

## **Government**

116 Joint Planning Staff for Space Patch n.d.

### **NASA Aircraft Patches**

117 XV-15 n.d.

118 X-29 A n.d.

119 X-30 n.d.

120 National Aero-Space Plane n.d.

### **NASA Commemorative Patches**

121 Friendship 7 n.d.

122 Apollo 1 n.d.

123 Apollo-Soyuz n.d.

124 Astronauts Killed in Action n.d.

### **NASA Dryden Flight Research Center**

125 NASA Dryden Flight Research Center n.d.

126 NASA Dryden Flight Research Center, Ames Research Center n.d.

127 NASA Dryden Flight Research Center, SRV n.d.

128 NASA Dryden-Langley, DAST n.d.

128A NASA Dryden Flight Research Center, Digital Electronic Engine Control n.d.

### **NASA General Patches**

129 25<sup>th</sup> Anniversary 1983

130 Endeavour 105 n.d.

131 Shuttle Crew Escape Team Member n.d.

132 Space Camp n.d.

132A Space Exploration Team n.d.

### **NASA Kennedy Space Center**



133	Launch Processing System (LPS-19)	n.d.
134	Manned Space Flight Engineer	n.d.
135	Mission Control (With Rocket)	n.d.
136	Mission Control (Without Rocket)	n.d.
137	National Space Technology Lab	n.d.
	<b>NASA Missions</b>	
138	List of All NASA Missions	n.d.
139	Mars Probe	n.d.
140	Viking	n.d.
141	Voyager	n.d.
	<b>NASA Programs</b>	
142	Access	n.d.
143	Ease/Access Mission	n.d.
144	Freedom Space Station	n.d.
145	GPS NAVSTAR	n.d.
146	HiMAT (Highly Maneuverable Aircraft Technology)	n.d.
147	MMU (Manned Maneuvering Unit)	n.d.
148	Mission Adaptive Wing	n.d.
149	Oblique Wing	n.d.
150	Small Self-Contained Payloads	n.d.
151	W-80	n.d.
152	Winglets	n.d.
152A	Simulations and Compatibility Test Branch	n.d.
152B	TDRSS (Tracking and Data Relay Satellite System)	n.d.

**NASA-Vandenberg Air Force Base**

153	California Astronautics and Space Administration	n.d.
154	Discovery Launch Site	n.d.
155	S-Cargo Ops	n.d.
156	Space Shuttle Vandenberg AFB	n.d.
157	Van D. Berg Space Mechanic	n.d.
158	Vandenberg Pad Operations	n.d.
159	Western Shuttle Spaceport	n.d.
	<b>Rockets/Missiles</b>	
160	Atlas	n.d.
161	ASAT	n.d.
162	British Aerospace HOTOL	n.d.
163	Delta II	n.d.
164	Hermes	n.d.
165	IUS (Internal Upper Stage)	n.d.
166	Martin Marietta Small ICBM (Midgetman Missile)	n.d.
167	Orbital Sciences Corporation	n.d.
168	PAM D II	n.d.
168A	Pegasus	n.d.
169	MM-CDB/PCK “You Can Run-You’ll Only Die Tired”	n.d.
170	Missile Experimental (Peacekeeper)	n.d.
171	Missile Experimental Guidance and Control (Peacekeeper)	n.d.
172	Missile Experimental Test Team (Peacekeeper)	n.d.
173	Peacekeeper Flight X	n.d.
174	Peacekeeper Flight XII	n.d.
175	Peacekeeper Flight XIII	n.d.

176	Peacekeeper Flight XIV	n.d.
177	Peacekeeper Flight XV	n.d.
178	Peacekeeper Rail Garrison	n.d.
179	Peacekeeper System ICBM	n.d.
180	Peacekeeper Vandenberg AFB	n.d.
181	Shuttle Centaur	n.d.
182	STS-IV Flow A Go for Stack	n.d.
183	Titan 34D	n.d.
184	Titan 34D D2	n.d.
185	Titan IV Assured Access to Space	n.d.
186	Titan IV-4 An Excellent Adventure 65-55 ASTG	n.d.
187	Titan IV-5 "Eve" First Launch Western Test Range	n.d.
188	Titan IV-8 Vroom-Hilda Western Test Range	n.d.
	<b>Soviet Space Program</b>	
189	Buran Program	n.d.
190	Confederation of Independent States Flag	n.d.
191	Cosmonaut	n.d.
192	International Cosmonaut Intercosmos	n.d.
193	Salyut Space Station	n.d.
194	Space Station MIR	n.d.
195	SARSAT	n.d.
196	Sputnik Commemorative	n.d.
196A	Soviet Union Flag	n.d.
196B	Soviet/French Soyuz T6 Mission	n.d.
196C	Glavkosmos Design Bureau	n.d.

### **Series III: United States Military Patches**

<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
		<b>United States Air Force</b>	
197		2 <sup>nd</sup> Satellite Control Squadron	n.d.
198		451 FTS (Fighter Training Squadron)	n.d.
199		6595 <sup>th</sup> Aerospace Test Wing	n.d.
200		6595 <sup>th</sup> Missile Test Group (Subdued)	n.d.
201		Aerospace Defense Command	n.d.
202		Operation Arc Light	n.d.
203		Space Command	n.d.
204		Space Command (Subdued)	n.d.
205		Space and Missile Test Center	n.d.
206		Tactical Air Command (Subdued)	n.d.
207		Thunderbirds (One Plane Inside Star)	n.d.
208		Thunderbirds (Five Planes Inside Star)	n.d.
209		USAF Independence SRB Retrieval	n.d.
210		Vandenberg Launch & Landing Site	n.d.
211		Western Space and Missile Center (Subdued)	n.d.
		<b>United States Army</b>	
212		United States Army in Vietnam	n.d.
		<b>United States Navy</b>	
213		BB-61 USS Iowa	n.d.
214		BB-62 USS New Jersey	n.d.

215	BB-63 USS Missouri	n.d.
216	CV-61 USS Ranger	n.d.
217	CVN-68 USS Nimitz	n.d.
218	FF-1074 USS Harold E. Holt Operation Desert Shield United Nations Joint Services	n.d.
219	Blue Angels	n.d.
220	Fighter Weapons School	n.d.
221	Pacific Missile Test Center	n.d.
222	SOOS III	n.d.
223	SOOS 4 for 4 Navy Navigation Satellite	n.d.

#### **Series IV: Novelty Patches**

<u>Box</u>	<u>File</u>	<u>Description</u>	<u>Date</u>
		<b>Aircraft/ Air Show</b>	
224		A-6 Intruder	n.d.
225		A-10	n.d.
226		AC-130 Gunship "Spectre"	n.d.
227		AC-130 H Gunship "Spectre"	n.d.
228		(AC-130 Gunship) Spectre "Patience My Ass I'm Gonna Kill Something"	n.d.
229		AH-1 Cobra	n.d.
230		B-1	n.d.
231		B-1 Flight Test "Swing Wing Crow"	n.d.
232		B-1 B (SAC Shield Inset in Color)	n.d.
233		B-1 B (Silver Border)	n.d.
234		C-17	n.d.

235	F-4 Phantom	n.d.
236	(F-4) “Phantom Phanatics”	n.d.
237	F-5	n.d.
238	F-14	n.d.
239	(F-14) Anytime, Baby!	n.d.
240	(F-14) Tomcat	n.d.
241	F-15 ASAT Combined Test Force	n.d.
242	(F-15) Eagle Driver	n.d.
243	(F-15) Eagle Keeper	n.d.
244	F-15 Strike Eagle	n.d.
245	F-16	n.d.
246	F-16 AFTI (Grey Livery)	n.d.
247	F-16 AFTI (Thunderbirds Livery)	n.d.
248	F/A-18 Hornet Handler	n.d.
249	F-104 Starfighter	n.d.
250	F-117 Stealth Grimreapers	n.d.
251	F-117 A Desert Storm First Strike	n.d.
252	SR-71 3+ (Diamond Shaped Patch)	n.d.
253	SR-71 Black Bird 3+ (With Skunk Works Logo)	n.d.
254	SR-71 HABU	n.d.
255	U-2 Flight Test	n.d.
256	Air Force Museum B-17	n.d.
257	Air Force Museum P-40	n.d.
258	Confederate Air Force “Ghost Squadron”	n.d.
258A	Confederate Air Force “Blood Chit”	n.d.

259	NACA (National Advisory Committee for Aeronautics) Wing	n.d.
260	Omni Gang T-6 Aerobatics	n.d.
	<b>Comet</b>	
261	Comet Halley “Coming to a Sky Near You!!”	1986
	<b>Desert Shield</b>	
262	Desert Shield 90-91 (Green Border)	1990- 1991
263	Imminent Thunder 1990 (Marine Corps)	1990
264	Operation Desert Shield (Brown Border)	n.d.
265	Operation Desert Shield U.S. Armed Forces	n.d.
266	Operation Desert Shield U.S. Marine Corps 1990	1990
	<b>Desert Storm</b>	
267	Desert Storm 1991 (Orange Border)	1991
268	Gulf of Sidra Yacht Club	n.d.
269	Operation Desert Storm Victory	n.d.
270	Persian Excursion	n.d.
271	Operation Desert Storm Persian Gulf War	n.d.
	<b>Grenada</b>	
272	Grenada (With marine Corps & 82 <sup>nd</sup> Airborne Logos)	n.d.
273	Grenada: Operation Urgent Fury Participant	n.d.
	<b>Navy</b>	
274	I Survived the Tailhook ’91 Witch Hunt	1991
275	NIS Olympics Tailhook ‘93	1993
276	Top Gun	n.d.
	<b>Panama</b>	

277	“Just Cuz” You Pissed U.S. Off—The EF-111 Over Panama	n.d.
	<b>Unknown</b>	
278	Trolls XX (Incredible Hulk)	n.d.
	<b>Vietnam</b>	
279	Tonkin Gulf Yacht Club	n.d.