

Hangar One List of Historical Artifacts

Comprehensive List Navy-NASA HPO, Ames Fight Office, Ames Ops, Moffett Filed History Museum, and Save Hangar One Committee SHOC Items

Requests / Comments by All

Requests / Comments by Navy-NASA Only

Requests / Comments by RAB, SHOC, Aviation, and Veterans Groups

No.	Item	Priority	Location	Navy Remediation	Navy Protection Methods	Disposition
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The National Parks Service lists Hangar One as National Landmark on it Historic Registry. To maintain this landmark status, the hangar's historical artifacts that hold intrinsic significance to the structure are listed and prioritized herein with the intent that we will safely preserve these artifacts for the opportunity to reinstall them or display them in the Hangar or when our landmark is restored.

Other items noted for reuse are those historically important or functional items that not critically connected to the Hangar's history.

General Comments

G-1	Moderne Form	Request NASA include Re-Skin or Re-clad in Navy Remediation Scope.
G-2	HPO and live-webcam monitoring during remediation is requested.	
G-3	A NASA controlled contingency for unforeseen conditions or historic artifact extraction during remediation is requested.	

Historic Artifacts important for Maintaining NPS National Historic Landmark Status

1	California Historic Civil Engineering Landmark Plaque	1	Northern east side	N-A		<p style="color: red;">Provide to NASA Historic Preservation Officer (HPO).</p> <p>Requested to be on display at the Moffett History Museum until Hangar is restored and Plaque can be re-installed.</p>
2	Orange Peel Doors with Rack and Pinion Gears and Rail Chaises and King Pins at Apices	1	North and South of Building	PCB's Only	Protect all connections and equipment in place for operation and future restoration.	Restore for future use.
3	Door Motors	1	North and South of Building	N-A	Protect all connections and equipment in place for future restoration.	Restore for future use.

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4	Corrugated Glass (Wire Glass) Windows Special hangar corrugated windows with wire mesh insert.	1 / 3	All elevations Located throughout the hangar side and end walls.	N-A	Remove and restore items for reinstallation during restoration. Provide three panels to Moffett Historical Society and remaining (as many as possible) to NASA HPO. Alternate: Protect and leave in place during remediation.	Restore for future use. Historic Preservation Group
5	Custom Electrical Equipment Explosion Proof Light fixtures and switches Approximately 8 each (ALL)	1 / 5	mounted 7 ft. from floor and located in front of columns within the hangar	Light fixtures may contain asbestos, and they have not been sampled or characterized yet.	Remove all. Return NASA requested items for display and store remaining items for future display or reinstallation.	Future display and/or reinstallation. HPO requests the removal of 2 for museum. Historic Preservation Group Provide three panels to Moffett Historical Society and remaining to NASA HPO.
6	Elevators – ALL including motors and hoists Elevator cab (1) High Bay. Motors and hoists will not be salvaged.	1 9	West side of hangar behind locked chain link fence	Elevator cab will be decontaminated and transported to N207	Restore/Protect in Place Alternate: Remove and store items on site for display or reinstallation during restoration.	Restore all for future installation or display. Historic Preservation Group Moffett Historical Society
7	Rails, Rail Cars and Rail Man Cranes	1 / 11		N.I.C. to store on site.	Remove and store items on site for display or reinstallation during restoration. The man cranes will be decontaminated and transported to N207 High Bay.	Restore all for future installation or display.

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8	Stars	1		N-A	Remove and store on site for reinstallation during restoration.	Restore for reinstallation during restoration.
9	Control Tower /Water Tower	1		Protection Only, Remediation N.I.C.	Protect during remediation.	Restore in Place during restoration.
10	Roof Top Penthouse	1		TBD	Remove all artifacts and equipment for future renovation.	Restore for future use.
11	Metal Sash Windows Lower Levels	1		Protection Only, Remediation N.I.C.	Remove and store items on site for display or reinstallation during restoration. Alternate: Protect and leave in place during remediation.	Restore all for future installation or display.
12	Metal Frame and glass Tilt Doors	1		N-A	Protect and leave assembly in Place	Leave available for future use.
13	Search Light(s) stored in Hangar Approximately 8'-0" diameter	1	Northwest end	N-A	Remove, protect, and store.	Restore for future use.
14	Roof Beacon	1	Roof	N-A	Remove and restore items for reinstallation during restoration.	Remove and restore items for reinstallation during restoration.
15	Boson's Chair Lifts	1	South end O.C.	N-A	Remove and protect items for storage.	Store for reinstallation during restoration
16	Airship Equipment	1	As found during remediation	TBD	Remove and store items for reinstallation during restoration.	Remove and store items for reinstallation during restoration.
17	Moorings with 8 Turn Tables	1		N-A	Restore for future use	Restore for future use.

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18	Cork Room – <i>Noted below for separate discussion.</i>	1		TBD		
19	Cont. Trench Grates	1	Exterior perimeter		Protect during remediation.	Cleaned and left in place as part of restoration; line connections to be determined as part of future project.
20	Tie-down Pad Eyes	1		N-A	Protect during remediation.	Left in place for future use.
21	8 Platforms for Prop Maintenance	1		N-A	Protect during remediation.	Restore in Place
22	Original Deck 1 and 2 Interior Rooms	1	West and East sides below space framing.		Protect during remediation.	Restore in Place
23	Restroom / Plumbing Fixtures Marble toilet partitions with maple doors, lavatory assemblies including circular gang lavatories, etc.	2			Remove and store items for exhibit display reinstallation during restoration.	Restore in Place

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No.	Item	Priority	Location	Navy Remediation	Navy Protection Methods	Disposition
Cork [Cell] Room – Independent Discussion						
24	Cork [Cell] Room - Complete	1	North end Upper Level	TBD – If cork contains asbestos, encapsulate room for future removal of contaminated materials only,	Remove, protect, and store Cork Room in its entirety for future re-installation under restoration project or for museum use. Brace, protect and relocate room on site.	Restore for reinstallation or museum display. Historically replace cork as require to match existing. Historic Preservation Group For Moffett Historical Society
25	Pair of large wood doors at entry to Cell Room	1 / 7		N-A	See Protection Methods notes under No. 24 above.	Restore for reinstallation or museum display. For Moffett Historical Society
26	Traveling rack and gear chain and hook crane, and exterior swamp cooler apparatus.	1 / 8		N-A	See Protection Methods notes under No. 24 above.	Restore for reinstallation or museum display. Historic Preservation Group For Moffett Historical Society
27	Cork wall – Complete See Above	1 / 10		TBD – See Remediation notes under No. 24 above. Cork wall may contain asbestos, and has not been sampled or characterized yet. If cork contains asbestos, the wall will be wrapped in polyethylene and labeled appropriately as asbstos-containing material.	See Protection Methods notes under No. 24 above. Remove a 6 ft x 8 ft section of cork (east side)	For asbestos remediation, selectively remove affected materials only to accommodate new cork. Historically restore Cork Room for Hangar reinstallation or museum display. For Moffett Historical Society
28	Other Cork Room Items as discovered during remediation process	1		TBD	Remove a 6 ft x 8 ft section of cork (east side)	

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Cultural Artifacts Import to NASA HPO Moffett History Museum, SHOC and Veterans Groups						
29	Three Drawing Flat File Cabinets Drawings Historic Preservation Group	2	outside wall at the east/northern side Ops Line Room West side of hangar	N-A	Recommendation: Remediation funds can be applied to other historic artifacts if NASA relocates these items.	Historic Preservation Group Provide to NASA Historic Preservation Officer (HPO). HPO will collect up to 20 representative samples of various drawers inside and outside. Drawings will have representative samples collected, some may be saved, others may have to be disposed.
30	Galbestos Corrugated Metal Siding Panels Two sections of original exterior metal hangar siding Panels	4	Upper curve section	Panels will be cut to the requested 4' length. The panels cannot be decontaminated since the internal structure (layers) of the panel contain contaminants that cannot be removed. Therefore, the panels will need to be managed by NASA as hazardous materials.	Remove 4 ft x 3 ft. sections of original metal hangar siding and preserve Panels will be cut to the requested 4' length. Panels will be wrapped in 6 mil poly for turnover to NASA. The panels	Historic Preservation Group For Moffett Historical Society and NASA HPO
31	Large painting of Moffett Field 10'x6'	1	East side of Hangar	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above. The artifact would be cleaned by wiping it down and HEPA vacuum. Clearance samples will be collected to verify the residual contamination, but the painting may not ever come clean as the paint is rough. It may need to be re-framed and enclosed under glass.	Moffett Historical Society

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32	Yellow Chocks	2	Outside of Simulator Room	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
33	Airship gondola skeleton 2 pieces	3	Outside of Simulator Room	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
34	Rubber mats with writing -3	4	Outside of Simulator Room	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
35	USGC Bell and Bell Frame	5	Outside of Simulator Room	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
36	Eagles and Anchor Club Sign	6	In simulator room 512	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
37	Extension cable	7	In simulator room 512	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
38	Display cases	8	In simulator room 512	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society

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39	Public Works Officer Plaque	9		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
40	Air Show posters 2001 and 2002 Includes collection of several representative samples of interior stacked items. Depending on sampling results, as many items will be cleared as possible.	10		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
41	Plexiglas Case	11	Room 514	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
42	Boxes of De-establishment Ceremony This item is the same as Hail & Farewell Posters (item # below). TBD	12	Museum Cage	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
43	Painted blue naval sign Commanding Officer	13	Museum Cage	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
44	Waste disposal galvanized container with VP-31 painted on side	14	Center of hangar floor	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society

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45	Two large wall signs Commanding Officer NAS Moffett Field and Operations a large blue naval aviation wing signs. One sign is 8 ft above the floor level and large "Operations" sign is 20 ft above floor.	15	Wall facing interior of hangar directly across from the entry point into the hangar.	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
46	Two blue work ladders stand	16	simulation buildings	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
47	Lift pallet, Moveable	17		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
48	Jig for building blimp model.	18		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
49	The Last Air Show Posters collection Includes collection of several representative samples of interior stacked items. Depending on sampling results,as many items will be cleared as possible.	19		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
50	Power hack (band saw or saws-all?) saw	20		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society

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51	Heavy Hand truck	21		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
52	Flatbed moving cart / dolly	22		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
53	Plastic display case 6'x3' x 1.5'	23		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
54	Large collection of Moffett posters/brochures "Hail & Farewell" Large collection of paper posters/ brochures Includes collection of several representative samples of interior stacked items. Depending on sampling results, as many items will be cleared as possible.	24		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Moffett Historical Society
55	Simulator	?	North End of Hangar	N-A	To HPO for Museum	To HPO for Museum
56	Panel Samples with Robertson Coating	?		N-A		Remove and store for museum(s)?
57	Insignia Panels	?		N-A	SHOC is surveying veterans/war bird clubs that may wish to preserve these insignia's for a museum.	Remove and store for museum(s)? for reinstallation during restoration.

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58	Office Furniture – Museum quality examples for exhibit.	?		N-A	Remove and store items for reinstallation during restoration.	

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Operational Equipment Request						
59	Large Wrench, 3' Long	1	Column 14	N-A	N-A	Historic Preservation Group Provide to NASA Historic Preservation Officer (HPO).
60	Four Halon bottles	1	By Big East Door	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	To Ames Flight Ops office Code JO
61	Optical Bench with four neumatic isolators	1	NE end of the hangar	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Ames Office of the Director of Science, Code S
62	Table with flight equipment	2	space shuttle middeck and SpaceLab/ SpaceHab	N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Ames Office of the Director of Science, Code S
63	Zero containers used to move experiment to the space shuttle flight deck for loading Include salvage of two containers.	3		N-A	Recommendation for NASA relocates these items. See Protection Methods note 29 above.	Ames Office of the Director of Science, Code S

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Miscellaneous Items – To be confirmed as removed from Navy - NASA List						
64	Vidnet amp, black Siecor fiber optic cable, and coaxial cables.	?	POE - the conduit below the left of the backboard		Save the vidnet amp and back pull the black Siecor fiber optic cable entering the conduit below the left of the backboard and the two Coaxial cables connected to the amp-entering conduit below the backboard back to MH5, cap and coil up.	Ames Communications
65	Voice Data Cables	?	East side mezzanine Center of Hangar at Col 7.		Restore in place. The voice groups documents show we have 2 entrance facilities in Hq. Cable 403, pairs 601-950 terminate from M017 Cable R03, pairs 1201-1600 terminate from M017 to the Westside 3 rd floor by the stairs near the hangar elevator. Since the upper floor s are off limits, suggest those cables be capped in the manhole.	Ames Restore in place. The voice groups documents show we have 2 entrance facilities in Hq. Cable 403, pairs 601-950 terminate from M017
667	Aircraft cables	?			Restore in place. The cable entering the west side of the hangar should be pulled back to MH5 and the cable entering the east side of the hanger should be pulled back to MH507I	Ames
67	Switchgear	?	Southwest	N-A	Safe off for future use, recommended.	Reuse in renovation?

END OF LIST