

UNITED STATES' SECOND AMENDED EXHIBIT LIST

EXH NO.	Description	Offered	Admitted	Ct. Exh. #
5-USAF-001	Curriculum Vitae for Rand F. Herbert			
5-USAF-002	Curriculum Vitae for Dr. June A. Oberdorfer			
5-USAF-003	Curriculum Vitae for Dr. Richard P. Hallion			
5-USAF-004	Resume for Gerald Boetsch			
5-USAF-005	Resume for Jared Scott			
5-USAF-006	Resume for Lieutenant Colonel Gene F. Cummins			
5-USAF-007	Biography for Brigadier General Michael T. Brewer			
5-USAF-008	Biography for James Judkins, Base Civil Engineer,			
5-USAF-009	Base history of Muroc Bombing and Gunnery range; discussion of creation and historical uses.			
5-USAF-010	Letters ranging in date from July, 1935 to December, 1935 requesting funds to install water pumps on Muroc Bombing and Gunnery Range			
5-USAF-011	Executive Order No. 6588-Withdrawal of Public Lands for War Department Use.			
5-USAF-012	Letter from Secretary of War to Honorable H.E. Stubbs responding to his letter dated 6/29/1935 regarding H.R. 8050-74th Congress and Bill to authorize acquisition of land			
5-USAF-013	An Act to authorize the selection, construction, installation, and modification of permanent stations and depots for the Army Air Corps and frontier air-defense bases generally. Act of August 12, 1935, Pub. L. No. 74-263, 49 Stat. 610.			
5-USAF-014	Declaration of Taking, No. 204-J Civil, US vs. 9,001.51 acres of land ...			
5-USAF-015	Federal Register EO 7707			
5-USAF-016	Federal Register EO 7740			
5-USAF-017	Deed No. 4204-R So. Pac. Land Company : Purchase and conveyance of 59,419 acres "and all appurtenances"			
5-USAF-018	Federal Register EO 8450			
5-USAF-019	Construction Program No. 4 Muroc Bombing Range			
5-USAF-020	Report from Commanding General San Bernardino Air Materiel Area on Land Purchase Requirements for Muroc Army Air Field			
5-USAF-021	Public Land Order 480 : withdrawal 489.76 acres for "military purposes"			
5-USAF-022	Public Land Order 613 : withdrawal 564.46 acres "in connection with and air force base"			
5-USAF-023	Public Land Order 646 : withdrawal 20,901.82 acres "as an air force base";			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-024	Public Land Order 1126 : withdrawal 120 acres for "military purposes"			
5-USAF-025	Public Land Order 2270 : withdrawal 230 acres for "military purposes"			
5-USAF-026	Public Land Order 2727: revoking approximately 268 acres withdrawn under PLO 646			
5-USAF-027	Declaration of Taking Civil 16661-WB, USA v. 2183.44 acres of land ...			
5-USAF-028	Various letters dated 04/16/1943 to 05/28/1945 between the Secretary of War Henry L. Stimson and Governor Earl Warren, State of California			
5-USAF-029	Letter from Secretary of War Stimson to Governor Warren re exclusive jurisdiction			
5-USAF-030	Secretary of War to Secretary of the Interior re alleged claims on public lands within boundaries of Muroc Bombing Field; War Dept has been advised that adverse proceedings against all alleged claimants will be filed.			
5-USAF-031	Remove flying hazards in Rogers Dry Lake of Mojave Corporation mining operations; securing title to private parcels for Muroc Bombing Field			
5-USAF-032	Correspondence among Judge Advocate General, The Quartermaster General and Assistant Secretary of War regarding mining claims in boundaries of Muroc Bombing Field.			
5-USAF-033	Map - Real Estate, Edwards Air Force Base, Status of Federal Jurisdiction, Military Reservation			
5-USAF-034	Aerial Photographs, Muroc Bombing and Gunnery Range			
5-USAF-035	Declaration of Taking Civil 324-J, USA v. 2102.49 acres of land in the counties of San Bernardino, Kern, and Los Angeles...			
5-USAF-036	Decree on Declaration of Taking Civil 889-ND, USA v. 242.72 acres of land, more or less, in the county of Kern			
5-USAF-037	Decree on Declaration of Taking Civil 15742-C, USA v. 1088.23 acres of land in the county of Los Angeles...			
5-USAF-038	Letter from Brig. General, Air Corps, Delos C. Emmons to Commanding General, GHQ Air Force re Extension of Muroc Bombing and Gunnery Range			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-039	Response letters to letter dated 22 August 1936 re expansion of Muroc Bombing and Gunnery Range; includes map showing proposed areas of expansion			
5-USAF-040	Letter from Lieut. Col. R.D. Valliant to Chief of the Air Corps stating that acquired parcels of land can be used by the government "for any purpose whatsoever."			
5-USAF-041	Letter from Major Burgheim Field Agent, QMC to Quartermaster General re Acquiring land at Muroc because "expansion of the Army Air Corps and the tactical operations incident thereto" has made expansion necessary. Includes indorsements with various dates.			
5-USAF-042	Letter from Secretary of War to Attorney General re condemnation proceedings noting that it is necessary "for military purposes" to immediately possess certain parcels of land.			
5-USAF-043	Correspondence with John K. Northrop re permission to test experimental aircraft at Muroc.			
5-USAF-044	USA v. Certain Parcels of Land, etc., Complaint in condemnation, No. 204 Civil			
5-USAF-045	USA vs. 242.72 acres of land ..., Declaration of Taking, 889-ND Civil			
5-USAF-046	USA vs. 242.72 acres of land ..., Affidavit, 889-ND Civil			
5-USAF-047	USA v. 423.33 Acres of Land in the County of Kern ..., Amendment to Complaint in Condemnation, 1147-ND Civil			
5-USAF-048	USA v. 20,007.29 acres of land, more or less ... Complaint in Condemnation and Demand for Trial By Jury, 1449-ND Civil			
5-USAF-049	USA v. 1.00 acre of land, more or less, situate in the County of Kern ..., Complaint in Condemnation, 1878 ND Civil			
5-USAF-050	USA v. 980.45 acres of land, more or less, in the County of Los Angeles, Complaint in Condemnation, 19370-PH Civil			
5-USAF-051	USA v. 952.01 acres of land, more or less, in the County of Los Angeles, Complaint in Condemnation, 17195-BH Civil			
5-USAF-052	USA v. 952.01 acres of land, more or less, in the County of Los Angeles, Photographs related to case, 17195-BH Civil			
5-USAF-053	USA v. Certain Parcels of Land in the County of Los Angeles ... Certain Parcels of Land in the County of Kern ... Certain Parcels of Land in the County of San Bernardino, Lis Pendens, 324-J Civil			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-054	Letter, Lt. Col. R.D. Valliant, to Chief of the Air Corps, re options for purchase accepted by owners for specified tracts; available for immediate occupancy			
5-USAF-055	Memorandum from Maj. Gen. H.H. Arnold, Chief of the Air Corps to Assistant Sec. of War regarding the need to acquire private inholdings on Muroc Bombing Range			
5-USAF-056	Correspondence between USAAC and QMG, others including discussion of plans for establishing a permanent camp at Muroc; date reference first item			
5-USAF-057	Discussion of value of Muroc Army Airfield, esp. for T&E, secret projects, etc.			
5-USAF-058	Muroc Bombing Field, California, Property Map			
5-USAF-059	Construction Completion report for Well #1, Muroc			
5-USAF-060	Brig. Gen Frank Lanckland, USAAC, to Commanding General, GHQ Air Force, Langley Field, VA, describing necessity of building permanent post on west side of Rogers Dry Lake, south of town of Muroc, thus moving from east side of lack			
5-USAF-061	Report on Auxiliary Water Supply Muroc Army Air Field, Muroc, California 27 June 1944			
5-USAF-062	Muroc Army Airfield Material Command Flight Test Base Master Plan - Water Supply			
5-USAF-063	Planning for expansion of Muroc AAF to consolidate remaining inholdings and expand to the west to take in Rosamond Dry Lake bed area; correspondence included through endorsements to August 1947. Describes need for expansion, for "orderly development of Muroc Army Air Field as a permanent flight test base in accordance with the Preliminary Master Plan." (see pdf p. 18)			
5-USAF-064	Muroc Master Plan discussion			
5-USAF-065	Evaluation Survey of Rogers Lake bed for experimental craft. "It has the only runway in the United States having a total length of more than seven (7) miles," no maintenance needed on runway, good flying weather, remote so security enhanced			
5-USAF-066	Memorandum to the Secretary of the Air Force, Subject: Estimated Monetary Savings Affected by Muroc Dry Lake as an Emergency Landing Site.			
5-USAF-067	Muroc Master Plan discussion. Muroc to be a test facility; expansion to west, etc.			
5-USAF-068	F-86 test flight at Muroc			
5-USAF-069	Correspondence re need to acquire lands within Muroc to which title rests in State of California			
5-USAF-070	Memo listing statutory authority for land acquisitions			
5-USAF-071	Need for land acquisition -- development increasing near (then)North Gate; wells, businesses, etc.			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-072	County of Los Angeles Department of Aviation to Stuart Symington, Secretary of the Air Force, background on Palmdale Airport plans.			
5-USAF-073	Land Acquisition at Edwards Air Force Base, California, with map showing priority for acquisition			
5-USAF-074	Real Estate Maps, Edwards Air Force Base. Series of 33 maps produced by the Department of the Army, Office of the Los Angeles District Engineer showing acquisition of land			
5-USAF-075	Photo showing rocket engine test stand, deluge, etc.			
5-USAF-076	Master Plan (summaries 1946-1950)			
5-USAF-077	Preliminary Master Plan			
5-USAF-078	Turnbull MP for Edwards			
5-USAF-079	Elmer Karpe, Valuation report. Title page and map			
5-USAF-081	Declaration of Taking, Case 643-ND			
5-USAF-082	F.W. Giessner and S.G. Robson, <i>Ground-Water Inventory for 1964, Edwards Air Force Base, California</i> , 1965.			
5-USAF-083	F.W. Giessner and J.A. Westphal, <i>Ground-Water Inventory for 1965, Edwards Air Force Base, California</i> , 1966.			
5-USAF-084	S.J. Tyley, <i>Ground-Water Inventory for 1966, Edwards Air Force Base, California</i> , 1967.			
5-USAF-085	Historic Building Inventory and Evaluation AF Plant 42			
5-USAF-086	Proposition to Acquire Palmdale Airport			
5-USAF-087	Grant Deed LA to US 2/2/1954			
5-USAF-088	Memorandum for the Chief of the Army Air Forces re Airport at Palmdale, CA. Palmdale ID owns land, informal understanding that they plan "to use the ariport primarily as an inducement for private industry to locate plants on District Property." 12-20-1941 "the Army Air Forces considers Palmdale a desirable project."			
5-USAF-089	Renewal of Lease with Palmdale ID for airport			
5-USAF-090	USAAF informs interested private parties that the part of Palmdale owned by the government was declared surplus October 19, 1945			
5-USAF-091	Memorandum for Assistant for Air Bases, DCS/O Acquisition of Palmdale Airport in the best interests of the government			
5-USAF-092	Basis for establishing USAF Plant 42 at Palmdale			
5-USAF-093	Complaint in Condemnation No. 769-54-TC			
5-USAF-094	Judgment on the Verdict No. 762-57-BH Civil			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-095	Muroc Army Air Field/Edwards Air Force Base (Sheet 1 - 1934): Geographical Information System layered Map			
5-USAF-096	Muroc Army Air Field/Edwards Air Force Base (Sheet 2 - September 11, 1937): Geographical Information System layered Map			
5-USAF-097	Muroc Army Air Field/Edwards Air Force Base (Sheet 3 - November 15, 1937): Geographical Information System layered Map			
5-USAF-098	Muroc Army Air Field/Edwards Air Force Base (Sheet 4 - 1938): Geographical Information System layered Map			
5-USAF-099	Muroc Army Air Field/Edwards Air Force Base (Sheet 5 - 1940): Geographical Information System layered Map			
5-USAF-100	Muroc Army Air Field/Edwards Air Force Base (Sheet 6 - 1934-1940): Geographical Information System layered Map			
5-USAF-101	Muroc Army Air Field/Edwards Air Force Base (Sheet 7 - Exclusive Jurisdiction): Geographical Information System layered Map			
5-USAF-102	Muroc Army Air Field/Edwards Air Force Base (Sheet 8 - Exclusive Jurisdiction, US Army Core Map)			
5-USAF-103	Muroc Army Air Field/Edwards Air Force Base (Sheet 9 - 1948): Geographical Information System layered Map			
5-USAF-104	Muroc Army Air Field/Edwards Air Force Base (Sheet 10 - 1949): Geographical Information System layered Map			
5-USAF-105	Muroc Army Air Field/Edwards Air Force Base (Sheet 11 - 1950): Geographical Information System layered Map			
5-USAF-106	Muroc Army Air Field/Edwards Air Force Base (Sheet 12 - 1947-1952): Geographical Information System layered Map			
5-USAF-107	Muroc Army Air Field/Edwards Air Force Base (Sheet 13 - 1955): Geographical Information System layered Map			
5-USAF-108	Muroc Army Air Field/Edwards Air Force Base (Sheet 14 - 1953-1958): Geographical Information System layered Map			
5-USAF-109	Muroc Army Air Field/Edwards Air Force Base (Sheet 15 - 1961): Geographical Information System layered Map			
5-USAF-110	Muroc Army Air Field/Edwards Air Force Base (Sheet 16 - 1962): Geographical Information System layered Map			
5-USAF-111	Air Force Plant 42 (Sheet 1 - Patents): Geographical Information System layered map			
5-USAF-112	Air Force Plant 42 (Sheet 2 - 1953-1958): Geographical Information System layered map			
5-USAF-113	Air Force Plant 42 (Sheet 3 - February 2, 1954): Geographical Information System layered map			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-114	Air Force Plant 42 (Sheet 4 - 1956-1958): Geographical Information System layered map			
5-USAF-115	Air Force Plant 42 (Sheet 5 - By 1958): Geographical Information System layered map			
5-USAF-116	Air Force Plant 42 (Sheet 6 - 1958-1963): Geographical Information System layered map			
5-USAF-117	Edwards Air Force Base, Wells map: Geographical Information System layered map			
5-USAF-118	<i>Edwards AFB Then and Now: A Pictorial Tour</i> (pdf)			
5-USAF-119	Edwards AFB First Flights Thru 4-27-11 (pdf)			
5-USAF-120	Edwards AFB Historical Chronology (pdf)			
5-USAF-121	Forging Aerospace Power for America (pdf)			
5-USAF-122	<i>Ad Inexplorata</i> (pdf)			
5-USAF-123	<i>On the Frontier: Flight Research at Dryden</i> (pdf)			
5-USAF-124	<i>Edwards: Flight Test Center of the USAF</i> (hard copy)			
5-USAF-125	Selected Photographs re Edwards/Plant 42			
5-USAF-126	Satellite image with EAFB boundary			
5-USAF-127	SW EAFB with retired agricultural lands			
5-USAF-128	1948 Aerial Photo near Avenue D			
5-USAF-129	2013 ground photo near Avenue D			
5-USAF-130	2012 Satellite image near Avenue D			
5-USAF-131	1948 aerial photo showing distinct periods of cultivation			
5-USAF-132	Two aerial photos showing land being cleared, later cultivated			
5-USAF-133	Map of SW EAFB showing retired agricultural lands with table of acreage			
5-USAF-134	Satellite image with Plant 42 boundary			
5-USAF-135	Satellite image Plant 42 with retired agricultural lands			
5-USAF-136	Aerial photo of northeastern portion of Plant 42			
5-USAF-137	Map of Plant 42 with retired agricultural lands with table of acreage			
5-USAF-138	Table of calculation of average water use for Antelope Valley			
5-USAF-139	Table of applied water weighted by crop			
5-USAF-140	Table of water use represented by retired agricultural acreage at EAFB and Plant 42			
5-USAF-142	Location Map for AFP 42			
5-USAF-143	Exhibit A: AFP 42 Parcel Numbers			
5-USAF-144	Air Force Plant 42 Layout			
5-USAF-145	Existing Potable Water Supplies for AFP 42			
5-USAF-146	Fire Water System for AFP 42			
5-USAF-147	AFP 42 Wells, Water Supply Maps			
5-USAF-148	Photographs and other views and maps of AFP 42			
5-USAF-149	AFP 42 Water Well Locations and Production			
5-USAF-150	AFP 42 Municipal Water Purchases			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-151	Summary of AFP 42 Water Usage - 2000-2004, 2011-2012			
5-USAF-163	AV Water Deposition Points, Water Conservation at AFP 42			
5-USAF-164	AFP 42 Federal Reserved Right			
5-USAF-165	Annual notices of groundwater extraction from NG			
5-USAF-167	Maps and pictures of Edwards AFB and surroundings			
5-USAF-168	Production and Reclamation Well APN Map			
5-USAF-169	Reclaimed Map			
5-USAF-170	Water System Map			
5-USAF-171	EAFB map of APNs from Boetsch JRP			
5-USAF-172	EAFB Boundary USACE Legal Description			
5-USAF-173	EAFB Well APNs and pumping from Boetsch			
5-USAF-174	EAFB Surface Water Purchases			
5-USAF-175	EAFB Recycled Water Use_revised by gb			
5-USAF-176	List of EAFB wells and APNs			
5-USAF-177	chart of EAFB water use			
5-USAF-178	Historical Pumping Chart			
5-USAF-182	Edison pump tests for EAFB from Boetsch			
5-USAF-183	2004 EAFB water well closure report			
5-USAF-184	EAFB Homestead Water Wells map			
5-USAF-185	RangesAndDropZones			
5-USAF-186	EDWARDS Water Reduction Slide			
5-USAF-187	EAFB water projection			
5-USAF-190	EAFB Economic Impact Analysis			
5-USAF-194	aerial views of EAFB			
5-USAF-195	aerial views of EAFB structures and activities			
5-USAF-196	412th TW Mission Brief ---01-30-2013			
5-USAF-197	EAFB Base map Oct 2012			
5-USAF-199	EAFB R2515 map			
5-USAF-200	Antelope Valley and Edwards AFB from Space map			
5-USAF-201	Antelope Valley from Space Map			
5-USAF-202	EAFB Building and aircraft			
5-USAF-203	EAFB Airfield Diagram			
5-USAF-204	EAFB Range map			
5-USAF-206	Airfield aerial photo			
5-USAF-207	B-2 photo			
5-USAF-217	Edwards_AFB_Fig1- 1_RegionalOverview_2011_08_26_CJM			
5-USAF-218	Edwards_AFB_Fig1- 2_Northern_Jurisdictions_2011_08_26_CJM			
5-USAF-219	Edwards_AFB_Fig1- 3_Southern_Jurisdictions_2011_03_18_JKC			
5-USAF-221	Edwards_AFB_Fig2-1_Overview_2011_03_30_JKC			
5-USAF-232	Edwards_AFB_Fig7- 1_OpAreaOutsideR2508_2011_08_24_CJM			

UNITED STATES' AMENDED EXHIBIT LIST

5-USAF-233	Edwards_AFB_Fig7- 2_FlightTestAreaOff_2011_08_26_CJM			
5-USAF-234	Edwards_AFB_Fig7- 3_FlightTestAreaOn_2011_08_26_CJM			
5-USAF-242	Housing photo			
5-USAF-243	Lakebed photo			
5-USAF-244	Lakebed photo			
5-USAF-248	Rocket lab test firing photo			
5-USAF-250	South Base photo			
5-USAF-252	WesternRanges_Installations			
5-USAF-253	R-2508 airspace map			
5-USAF-254	AFP 42 overview			
5-USAF-255	aircraft landing video			
5-USAF-256	B1 emergency landing photos			
5-USAF-257	EAFB exclusive jurisdiction map			
5-USAF-258	EAFB map of historic wells			
5-USAF-259	Spreadsheet with well and population data			
5-USAF-260	Horses to hypersonics			