

CUI

United States Army Garrison Yuma Proving Ground, Yuma County, Arizona

---

## FY21 Programmatic Agreement Annual Report and Review



Department of Public Works  
Environmental Sciences Division  
Cultural Resources Office  
Yuma Proving Ground

December 6, 2021

Distribution Statement C—Distribution authorized to US Government agencies and their contractors, the Arizona State Historic Preservation Office, and federally recognized Indian Tribes for purposes of cultural resource research and consultation; May 2021. Other requests for this document shall be referred to U.S. Army Yuma Proving Ground Environmental Sciences Division, AMIM-YMP-E, 301 C Street, Yuma, Arizona 85365.

Controlled by: YPG  
Controlled by: YPG DPW ESD  
CUI Category: ARCHR/HISTP  
Distribution Statement C  
POC: C. Vaughn, 928-328-2520

DESTRUCTION NOTICE: Destroy by any method that will prevent disclosure of contents or reconstruction of the document.

CUI

**CUI**

Per the *Programmatic Agreement Among the United States Army Garrison, Yuma Proving Ground, the Arizona State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding the Operations, Maintenance, and Development of Yuma Proving Ground, Arizona (November 2014)* (PA) the United States Army Garrison (USAG YPG) is to prepare an annual report and distribute it to each Consulting Party, except the Advisory Council on Historic Preservation (ACIP), within 75 days of the end of the fiscal year, beginning in Fiscal Year 2016. This document provides responses to Stipulation VIII of the PA.

All items are discussed in this report are reflective of the situation as of October 1, 2021 and may not reflect the current state of a project. Several projects are still in consultation and the status may change.

**1. List of negative survey reports produced.**

<b>Reference Number</b>	<b>Author, Year</b>	<b>Report Title</b>
YPG-R-305	Merrill 2021	Class III Cultural Resources Survey of 8 Acres at the UAS Launch Site, Yuma Proving Ground, Yuma County, Arizona

**2. List of surveys with identified cultural resources.**

<b>Reference Number</b>	<b>Author Year</b>	<b>Report Title</b>
YPG-R-289 <sup>1</sup>	Schlegel and Grijalva 2021	Class III Survey of 205 Acres for the Proposed Impact Area, East Arm of the Kofa Range, U.S. Army Garrison, Yuma Proving Ground, Yuma County, Arizona
YPG-R-292 <sup>1</sup>	Moss, Peter, and Penton 2021	Class III Cultural Resources Survey of 10,000 Acres for the North Impact Area of the East Arm of Kofa Firing Range, Yuma Proving Ground, Yuma County, Arizona
YPG-R-293	Vaughn 2020a	Class III Cultural Resources Survey for a New Hanger at Laguna Army Airfield, Yuma Proving Ground, Yuma County, Arizona
YPG-R-294	Rayle 2021a	A Class III Cultural Resources Survey of 265 Acres on the North Cibola Range, Trigo North, U.S. Army Garrison Yuma Proving Ground, La Paz County, Arizona
YPG-R-295 <sup>1</sup>	Rayle 2021b	A Class III Cultural Resources Survey of 1,454 Acres on the Kofa Firing Range East Arm, South Impact Ares, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-296	Vaughn 2020b	Class III Cultural Resources Survey of Three Areas for Arizona Game and Fish Department Water Tanks on the Yuma Proving Ground, Yuma County, Arizona
YPG-R-297	Stone 2021a	Class III Cultural Resources Inventory for a Habitat Improvement Project East of Ivan’s Well, Kofa Firing Range, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona.
YPG-R-298	Stone 2021b	Class III Cultural Resources Survey for the Proposed Military Free Fall School Advanced Training Complex at Laguna Army Airfield, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona

**CUI**

<b>Reference Number</b>	<b>Author Year</b>	<b>Report Title</b>
YPG-R-300	Stone 2021c	Class III Cultural Resources Inventory for a Segment of the Price School Fiber Optic Project Along Imperial Dam Road, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-301	Stone 2021d	Class III Cultural Resources Survey for the Proposed Recreation Travel Camp Expansion Located on Yuma Proving Ground, Yuma County, Arizona
YPG-R-303	Merrill 2021	Class III Cultural Resources Survey of 29 Acres on Access Roads and an Area for the Proposed Arizona Game and Fish Department Water Tanks at the Brownie Tank Site, Yuma Proving Ground, La Paz County, Arizona

<sup>1</sup> Consultation is on-going at the end of FY 21

**3. List of newly identified historic properties (updated Attachment B)**

<b>Site Number</b>	<b>Reference</b>	<b>Site Description</b>	<b>YPG Determination</b>	<b>SHPO Concurrency</b>
YPG-S-1595 <sup>1</sup>	Rayle 2021b	Trail segment, ceramic and lithic scatters	Eligible (D)	SHPO-2020-1495 (160371)
YPG-S-2345 <sup>1</sup>	Moss, Peter, and Penton 2021	Rock rings and lithic scatter	Eligible (D)	SHPO-2021-0365 (158601)
YPG-S-2346 <sup>1</sup>	Moss, Peter, and Penton 2021	Rock ring and lithic scatter	Eligible (D)	SHPO-2021-0365 (158601)
YPG-S-2347 <sup>1</sup>	Moss, Peter, and Penton 2021	Lithic scatter with fire-cracked rock concentrations	Eligible (D)	SHPO-2021-0365 (158601)
YPG-S-2382 <sup>1</sup>	Moss, Peter, and Penton 2021	Trail segments and lithic scatter	Eligible (D)	SHPO-2021-0365 (158601)
YPG-S-2388 <sup>1</sup>	Moss, Peter, and Penton 2021	Trail segment, ceramic and lithics scatters	Eligible (D)	SHPO-2021-0365 (158601)
YPG-S-2342 <sup>1</sup>	Rayle 2021a	Cleared circles with lithics	Eligible (D)	SHPO-2020-1390 (159801)
YPG-S-2343 <sup>1</sup>	Rayle 2021a	Cleared circles with lithics	Eligible (D)	SHPO-2020-1390 (159801)
YPG-S-2344 <sup>1</sup>	Rayle 2021a	Rock rings and cleared circles with ceramics and lithics	Eligible (D)	SHPO-2020-1390 (159801)
YPG-S-2696 <sup>1</sup>	Rayle 2021b	Trail segment, ceramic and lithic scatters	Eligible (D)	SHPO-2020-1495 (160371)

**CUI**

<b>Site Number</b>	<b>Reference</b>	<b>Site Description</b>	<b>YPG Determination</b>	<b>SHPO Concur</b>
YPG-S-2698 <sup>1</sup>	Rayle 2021b	Trail segment	Eligible (D)	SHPO-2020-1495 (160371)

<sup>1</sup> Consultation is on-going at the end of FY 21

**4. List of undertakings that were reviewed but had no effect on historic properties.**

<b>Reference Number</b>	<b>Author Year</b>	<b>Report Title</b>
YPG-R-293	Vaughn 2020	Class III Cultural Resources Survey for a New Hanger at Laguna Army Airfield, Yuma Proving Ground, Yuma County, Arizona
YPG-R-296	Vaughn 2020	Class III Cultural Resources Survey of Three Areas for Arizona Game and Fish Department Water Tanks on the Yuma Proving Ground, Yuma County, Arizona
YPG-R-297	Stone 2021a	Class III Cultural Resources Inventory for a Habitat Improvement Project East of Ivan’s Well, Kofa Firing Range, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona.
YPG-R-298	Stone 2021b	Class III Cultural Resources Survey for the Proposed Military Free Fall School Advanced Training Complex at Laguna Army Airfield, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-301	Stone 2021d	Class III Cultural Resources Survey for the Proposed Recreation Travel Camp Expansion Located on Yuma Proving Ground, Yuma County, Arizona
YPG-R-303	Merrill 2021	Class III Cultural Resources Survey of 29 Acres on Access Roads and an Area for the Proposed Arizona Game and Fish Department Water Tanks at the Brownie Tank Site, Yuma Proving Ground, La Paz County, Arizona
YPG-R-305	Merrill 2021	Class III Cultural Resources Survey of 8 Acres at the UAS Launch Site, Yuma Proving Ground, Yuma County, Arizona

**5. List of undertakings that were reviewed but had no adverse effect on historic properties.**

<b>Reference Number</b>	<b>Author Year</b>	<b>Report Title</b>
YPG-R-289 <sup>1</sup>	Schlegel and Grijalva 2021	Class III Survey of 205 Acres for the Proposed Impact Area, East Arm of the Kofa Range, U.S. Army Garrison, Yuma Proving Ground, Yuma County, Arizona
YPG-R-292 <sup>1</sup>	Moss, Peter, and Penton 2021	Class III Cultural Resources Survey of 10,000 Acres for the North Impact Area of the East Arm of Kofa Firing Range, Yuma Proving Ground, Yuma County, Arizona
YPG-R-294 <sup>1</sup>	Rayle 2021	A Class III Cultural Resources Survey of 265 Acres on the North Cibola Range, Trigo North, U.S. Army Garrison Yuma Proving Ground, La Paz County, Arizona

**CUI**

<b>Reference Number</b>	<b>Author Year</b>	<b>Report Title</b>
YPG-R-295 <sup>1</sup>	Rayle 2021	A Class III Cultural Resources Survey of 1,454 Acres on the Kofa Firing Range East Arm, South Impact Area, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona
YPG-R-300	Stone 2021	Class III Cultural Resources Inventory for a Segment of the Price School Fiber Optic Project Along Imperial Dam Road, U.S. Army Garrison Yuma Proving Ground, Yuma County, Arizona

<sup>1</sup> Consultation is on-going at the end of FY 21

**6. List of undertakings that had an adverse effect on historic properties along with their mitigation.**

Currently there are no undertakings reviewed that have a finding of “adverse effect” on historic properties during FY 21; however, there are still several reports in consultation.

**7. List of all inadvertent discoveries.**

There were no inadvertent discoveries during FY 21.

**8. Proposed USAG YPG cultural resources program activities or changes.**

Catherine Vaughn remains the Cultural Resources Manager.

Two new archaeologists were hired during FY 21, Bradford Stone and Michael Merrill. Mr. Stone left YPG in June and we are expecting a new archaeologist to begin on December 6, 2021.

**9. List of any newly proposed or potential undertakings.**

This list is not intended to be exhaustive and additional projects will likely be presented throughout the year. Additional information on any new projects will be disseminated in accordance with the Programmatic Agreement, as applicable.

<b>Undertaking</b>	<b>Stage of Development</b>
Archaeological Sensitivity Model	Update, in progress
Integrated Cultural Resources Management Plan (ICRMP) (2017-2022)	Update, in progress
Section 110 survey of Howard BLM withdraw	Survey occurred, report in progress
Section 110 re-survey of old proposed Trigo Wash Impact area	Survey occurred, report in progress
FY 20 building inventory	Underway
Survey new road segments on the Kofa Firing Range	Proposed, survey likely will occur in the fall
Free maneuver area survey	Proposed, awaiting funding
Two power line/pole replacement surveys	Proposed, survey likely will occur in the fall
Section 110 White Tanks site re-recording and evaluations	Awarded contract, awaiting kick-off meeting
Section 110 Trigo site re-recording and evaluation	Awarded contract, awaiting kick-off meeting
Section 110 Mohave Tanks site re-recording and evaluations	Awarded contract, awaiting kick-off meeting

**CUI**

<b>Undertaking</b>	<b>Stage of Development</b>
Continued Evaluation of Undetermined Sites	Proposed, recordation will occur based on availability of staff

**10. Changes USAG YPG might considered towards improvement in implementation of any stipulations.**

The Programmatic Agreement expires in 2024 and YPG intends to begin working on a new agreement document in FY 2022. Prior to the start of a new document, letters will be sent to consulting parties informing them of the start of the process.

**List of Project that were exempt per Attachment H and projects that previously were surveyed.**

Projects that previously were surveyed were examined to determine that no historic properties were within the current APE. Projects that say “no ground disturbance” are situations where no exemption was appropriate, not ground disturbance was to take place, and no buildings were to be modified, but a Record of Environmental Consideration was required prompting a cultural resource management response. These projects include activities like placing connex boxes in paved parking lots and removal of surface trash. One project was exempted under Attachment C of the Programmatic Agreement due to the types and quantities of historic munitions present in the specific project area. The area is covered under the Attachment C map and the determination that an archaeological survey crew would not be allowed in the area was made by the explosives safety manager.

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
H9899	120MM M234/M47 Propelling Charge LAT	1-o
I0253	133rd AW, MN ANG	1-o
SO159187	1422 Alan Place	2-b
H9339	155mm CDAEM Armor	YPG-R-189
I0580	155mm Modular Canister Projectile	1-i
H8542	155mm Suite of Cannon Artillery Propellants - XM655	1-i
H8627	155mm Suite of Cannon Artillery Propellants - XM659	1-i
I1176	2/160th SOAR	1-o
G0444	2016-DT-YPGLW155-G0444(LW155(DT)) Combustible M82 Redesign	1-o
G9967	2018-DT-YPG-MACSX-G9967(MACS(DT)) 155mm M232A2 High Zone Propelling Charge-Qualification and Production Support	1-o
H2267	4 Ground Control Stations and a trailer on LAAF	YPG-R-069
I316GC21	40 Foot Drop Tower Facility Improvement	YPG-R-074
H2923	60mm M235 Mortar Propelling Charge LAT	1-i
H2968	60mm M702 Mortar Ignition Cartridge Lot Acceptance Testing	1-i
I0016	60mm Mortar M235 Prop Charge LAT AO	1-o
I0015	81mm M220 Mortar Propelling Charges Lot Acceptance Testing (GD)	1-i
I0014	81mm M658 Propelling Charge Lot Acceptance Test	1-i
H9538	81-mm, FBM Production Qualification Test	1-i
H4109	81mm, M821A4 Production Qualification Test	1-o
H9120	81-mm, Smoke, Red Phosphorous M819 (1315-C870) Mortar Cart	1-o



**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
H9616	84mm AT4CS-TW Post Test Firing (Air Delivery & Military Free Fall)	1-i
H8563	Abrams M1A2 SEpv3 CREW Compatibility	1-o
H9364	Abrams M1A2 SEpv3 FPT2 - YPG	1-o
H8646	Abrams Product Improvement Verification Test XXV	1-j
	Abrams Project Convergence 2021 Support	1-o
H8562	Abrams SEpv3 System Software v1.1	1-i
	AERO Flight Test	1-o
H7477	AERO Flight Test Data Collect	1-o
H9669	AFRL XQ-58A	1-i
I0296	AH-6I, APKWS Integration	1-i
H7466	Air Cargo Transport of M777ER & LRC Radar System	1-o
H9793	Airdrop Certification of the XM1147 Advanced Multipurpose Round	1-o
I0616	AiTf Data Collection	1-o
I0238	Ammunition Stockpile Reliability Program: M257 Rocket	1-i
G4187	AMP XM1147 IOT	1-i
H9107	AN/TPQ-50 Performance & Reliability	1-o
I0402	Anduril Omen UAS	1-o
I1366	ARAT EMSS Test	1-o
H9894	ARL MANTECH Baseline Test of the Continuous Composite Rubber Track (ON AMPV)	1-o
H3567	Army TENCAP	1-o
I0554	ASA(ALT) CTO MDMOA Demonstration	1-o
I0512	ASRP Testing of Cartridge, 105mm: Canister, M1040	1-i
	AT&T Tower at Hill 630	YPG-R-069
H9616	AT4CS-TW Post-Airdrop Firing Test	1-i
H9603	AT4CS-TW, 84mm (DT) Airdrop Certification	1-o
I0605	ATRbC Performance Test	1-i
I0863	Attenuating Blast Cone (ABC) Technical Data Package Qualification Test	1-i
	AZGFD Wildlife Water Monitoring, Maintenance and Hauling	3-b
I0087	BETTS-C Training/Testing	1-o
F9658	Bradley VVID 01.08.05.01	1-i
955DPW19	Building Repairs B2100	3-b
1313LG21	Building Repairs B2660	3-b
1314LG21	Building Repairs B2665	3-b
591GC18	Bury Overhead Powerlines	YPG-R-190
I0813	CA64 FRP (LRIP) Verification Testing	1-i
I0162	Cartridges, 120MM M1002 TPMP-T	1-i
I0534	Cartridges, 120MM M865 TPCSDS-T	1-i
H9089	CCDC Force Protection	1-i
1410PW21	Connect Substation Meters to MDMS	3-b
H8940	CORIAN Enhanced	1-i
H9227	Counter UAS Launch Site	YPG-R-305
I0411	DARPA Gremlins	1-o
	Demolish Facility 120	3-d
	Demolish Facility 124	3-d
	Demolish Facility 499	3-b
	Demolish Facility 503	3-d
	Demolish Facility 504	3-d
1430PW21	Demolish Facility No. 1000	YPG-R-191

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
1431PW21	Demolish Facility No. 1004	Cold War Era Program Comment
1456PW21	Demolish Facility No. 232	YPG-R-191
I0838	Developmental Test of M1A2 Abrams AMP ELRF from Northrup Grumman	1-o
I0679	DFCS Record of Fire Test	1-i
H8907	DHS Tunnel Test	1-o
1358AC21	Drag Robby DZ	3-b
I0602	Duke V3 MLIDS Testing	1-o
H9806	Duke V3 Release 14 Validation test	1-i
	Engeltron DZ	1-o
H8627	ERCA Propellant Testing	1-i
1428PW21	Evaluate Structural Integrity B1004	3-b
I0736	Excalibur Demo for Caesar Mobile Howitzer	1-i
SO0170465	Excavate & Repair Collapsed Sewer Line	3-b
I0355	Exercise Silent Eagle	1-o
859DPW19	Expand Parking Lot at B1004	3-a
	Expedited siting to install two additional water storage tanks North Cibola Trigo mountains	YPG-R-255
H0570	Extended Range Cannon Artillery Science and Technology	1-i
I0638	F-35 IRCM Effectiveness	1-o
I0690	FEA Verification Test for PAM 21 Lightweight Pointing Device	1-i
1375YT21	Fence at FOB Laguna, west of BLDG 2890	3-b
YPG-RC- 21269.0001	Fiber Optic Repair in Prospect Square	3-b
SO163739	Fire Hydrant HCA Building 990	2-b
1382YT21	FOB Laguna Electrical Upgrade	3-e; YPG-R-298
I0599	FOR-19	1-i
I0099	FVL MSET	1-o
H2267	GA Predator B AB Placement	YPG-R-298
H9864	GA Predator XP	1-o
H8916	GD-OTS XM1113ER	1-i
	GP17A Buried Gun Mount Base	3-b
	Gray Eagle Red Wolf ALE	1-o
H1811	Ground Counter Fire Sensor (GCFS) Acoustic Data Collection Test	1-i
H9349	Guided General Purpose Munition (GMM)	1-i
	Gun Mount Removal GP17A	3-b
H9339	H9339 C-DAEM Armor	1-i
H8967	HB Security Fence at Site 8	2-g
W818RT- 1098-0001	HCA Swimming Pool telephone Repair	3-b
995AC19	Helicopter Landing Pads at Roby DZ	YPG-R-211
H4658	HELLVADS	1-o
I1176	HMLA-396	1-o
I0544	HMS Manpack and Leader Radio Airdrop/Jump test and certification	1-o
H8967	Honeybadger	3-e
21GC2878	Hydraulic Fuel Clean Up GP 10	1-c
H4618	Hypervelocity Gun Weapon Systems (HGWS)	1-i
H7812	I1B1 Engineering	1-o



**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I0214	I1B1 JECREW Loadset Development Test	1-o
	I3MP Howard Fiber Install	3-b
H9729	IF/RCO CUAAT MTT Academy	1-o
H8472	Illuminating M1124 VL and M1123 IR Projectiles LAT	1-i
I0992	IMEF EOTG	1-o
1383GC21	Improve 40 Foot Drop Tower Facility	YPG-R-074
1384GC21	Improve Site 3 Drop Tower Facility	YPG-R-069
H8828	Indirect Fires Support to Chem Bio Integrated Early Warning	1-i
1455PW21	Inspect all Mainline Water Distribution Valves WCA	3-b
1169PW20	Replace Water Main Valves	3-b
1419AC21	Install AC in Observation Towers	3-b
1406PG21	Install Accident Boards	3-a
1388EV21	Install Additional Water Storage Trigo	YPG-R-255
1447PW21	Install Aeration System Sewage Lagoon WCA	3-b
1437GC21	Install Air Compressor Air Dryer B3905S	3-b
1400PW21	Install Cooling Fans SUB A	3-b
1401PW21	Install Cooling Fans SUB B	3-b
1329AC21	Install E-lock Configuration G-BOSS	3-b
1299PW21	Install EV Chargers at GM Track	YPG-R-121
1363DO21	Install Evidence Room Door B5	3-b
1284PG21	Install Fiber at Price School	YPG-R-300
H2104	Install Fiber Optic Line from GP12 to GP10	1-m
1338LG21	Install Filtered Water Fountains B3515	3-c
1422AC21	Install Mini Split AC B2444	3-b
1459GC21	Install Parking Lot Lighting B2336	3-c
	Install Permanent Aerating System at HCA Sewage Lagoon	1-m
1283GC21	Install Power Panel GP10	1-m
	Install Security Gate and Fencing at Hill 630 (Resubmittal 2)	2-f
1350AC21	Install Security Lights Compound B3562	3-b
1333LG21	Install Water Fountains B2660	3-c
1337LG21	Install Filtered Water Fountains B2710	3-c
I0367	Intelligent Teaming Technical Area (ITTA) ALE	1-o
H9568	ISV PQT	1-o
	J1 Tower Support Stakes	3-b
I0152	JAGM Apache Regression	1-i
H9090	JAGM CUAU	1-o
I0152	JAGM FA0A FA0B	1-i
I0408	JAIC UAS	1-o
I0214	JCREW I1B1 Engineering and Validation Testing	1-o
H7812	JCREW I1B1 V&V	1-i
H9186	JLTV Cost Optimized Trailer R&M Testing	1-o
I0159	JLTV Fires Enhancement Kit Durability Test	1-o
I0448	JLTV Gravity Airdrop System	1-o
H8547	Joint Light Tactical Vehicle Cost Optimized Trailer (JLTV-T)	1-o
H9893	JPADS Testing	1-o
I0191	KC-130J Block Upgrade Air Delivery Test	1-o
6834	KFR Perimeter Fence	3-b
	Klothos Gate	YPG-R-266
20210608_001	Kofa Range, MCD Fiber Optics Cable Repair/Replace Existing Cable	3-b
832DPW19	LAAF Sewage Lagoon	3-b
1442PG21	LED Upgrades Marquees	3-b

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I1496	LM Condor UAS Flight Test	1-o
	Locate Water Valve 7A Post Office	2-b
I0709	Logistics Vehicle System Replacement (LVSR) Transfer Case Test	1-o
H8896	Long Range Distributed Cooperative Engagement	1-i
H2104	Long Range Heavy Artillery(LRHA)	1-i
I0907	LPI/LPD Assessment of COTS Waveforms	1-o
I0907	LPI/LPD COTS Waveforms	1-o
H9590	LPWS Ada to C Code	1-i
I0965	M1002 Igniter Test	1-i
H4780	M1020 Ign Ctg LAT	1-i
I1605	M1020 Ign Ctg LAT	1-i
H9880	M109A7 Follow-On Production Test	1-o
I0052	M111 Airdrop Certification	1-o
H9881	M1123 ASRP	1-i
H4800	M119A3 Carriage Qualification Test	1-i
I1434	M152 Ground Fire Testing	1-i
H9260	M1A2 SEP v2 Software v4.8 Safety Confirmation Testing	1-i
I0007	M218 Prop Charge LAT	1-o
H2971	M220 Propelling Charge LAT	1-i
H8661	M232A1 MACS ASRP	1-o
I0017	M236 Prop Charge LAT	1i
I1243	M261 Light-Weight Launcher Lot Acceptance Test	1-i
H0320	M27 MCP	1-i
I0819	M299 Ignition Cartridge LAT	1-i
I1323	M48 Propellant for M1020 Ignition Cartridge Charge Assessments	1-i
I0637	M485A2 ASRP	1-i
H4243	M64 SP and M64 MP Propellant	1-i
I1149	M739A1 ASRP	1-i
I0327	M739A1 Point Detonating Fuze, FAT and LAT	1-o
I0463	M752A1 Ignition Cartridge LAT	1-i
I0040	M783 Impact Verification Test	1-o
H3204	M792 ASRP	1-i
H4972	M795 TNT_IMX LAT	1-i
H8468	M825A1 Recap BLAT	1-i
G1362	M829A4 LRIP Testing	1-i
I0471	M865 Foam Celluloid Cartridge Case Test	1-i
I1062	M889A2 CTG, 81mm HE	1-i
H3051	M9 Flake Propellant for M702, M299, and M752A1 Ignition Cartridge Charge Assessments	1-i
I1016	MAAWS MT 756 Personnel Static Line and Military Freefall Rigging Assessment	1-o
H8520	Machinehead	1-i
H9731	MACS M232A2 Propelling Charges and M31A2 Propellant Testing	1-i
H9635	MAPS SFMQ	1-i
I1008	Marine Aircraft Group 13	1-i
I0357	Marine Raider Support Group, Multi-Purpose Canine Section	1-o
I0761	MD530, APKWS Integration	1-i
H9230	MFEW MDO Live Test	1-o
I0582	MH60 Weapons Development	1-i

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I0242	MICLIC J143 Headcap Live Fire	1-i
I0617	Mk 419 Fuze LAT	1-i
	Modernization Direct Fire Gun Positions	3-a
H0761	MOFA II	1-i
H9607	MoRFIUS CUAS	1-o
H9701	MTADSV12	1-i
I0056	MWSS-371	1-o
I1175	Naval Special Warfare Multi Purpose Canine TRADET-1	1-o
I0590	NCMS Tire Coating	1-o
I1317	Network Assisted (NA) GPS Live Fire Demonstration	1-i
H8917	Northrop Grumman (NGIS) XM1210	1-i
I0063	Northrop Grumman Leased MQ-8C Research and Development	1-o
I1307	Optical Fire Trajectory Correction Demonstration	1-i
1297MF21	Paint MFFS Terminal Floor B2802	3-c
1458GC21	Pave Parking Area with Asphalt B2336	3-c
I0875	Payload Transporter Brake Test	1-o
I1171	PC21 Cyber Excursion	1-o
1462PG21	PC21 Siting Requirements	2-a
I0354	PC21 Use Case 3-1	1-o
I0092	PdM Waveforms EW Environment	1-o
1320PW21	Perform Facility Electrical Shutdowns	2-b
H9806	PL EA Bradley CREW	1-o
IO546	PL EA FY21	1-i
H9806	PL EA MLIDS	1-o
H9806	PLEA FY21	1-o
1398PW21	Power Distribution Study	No ground disturbance
	Power Pole Dig Permit	1-m
H4378	PPT of Mobile Protected Firepower (MPF): BAE Candidate (YTC)	1-o
I1374	Private Industry Contract AO Charge Assessments	1-i
I1415	Private Industry Contract GD Charge Assessments	1-i
I0354	Project Convergence 2021 MITRE Excursion	1-o
I0549	Project Convergence 2021 Rodeo	1-o
I0354	Project Convergence 2021 Use Case 4-3 Right Flank	1-o
I0354	Project Convergence 21, UC 4-3 Main	1-i
SO170803	Provide Power to Signage - HCA	
H2890	PSS-T Testing/Training	1-o
G7290	Q-53 Engineering	1-i
H4921	RA-1 Reserve Extended Deployment Bag	1-o
I0740	RA-1 Reserve Ripcord Handle (Hook and Loop)	1-o
1324PG21	Range Comms Improvements G-BOSS	3-b
1325PG21	Range Comms Improvements S-15 Building 4420	3-b
I0405	REAPR Engineering Test and Technology Demonstration	1-o
1391PW21	Reconfigure Power Lines SUBS E AND L	3-b
1282PW21	Red Raven Wildlife Water	YPG-R-296
1466PW21	Relocated Fence Between Landfill and General Motors	YPG-R-121; YPG-R-160
1294GC21	Relocate Woman's Restroom Door B 2210	3-b
1319EV21	Remove 2 Above Ground Tanks Barranca RD	No ground disturbance
1432EV21	Remove Leaking AST 3557	3-b

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
1321EV21	Remove Metal Frames OBOD	No ground disturbance
1336PW21	Remove Sludge Sewage Lagoon KFR	3-b
1335PW21	Remove Sludge Sewage Lagoon WCA	3-b
925DPW19 & 1055PW20	Repair Aerating System HCA Lagoon & Remove Dried Sludge HCA Lagoon	3-b
1436PW21	Repair and Structural Assessment B8905	3-b
1452PW21	Repair Broken 8IN Water Line S2	3-b
1402PW21	Repair Building Database	3-b
1405PW21	Repair Concrete Water Line Emergency	3-b
W81R8T- 21119-0001	Repair damaged Telephone Cable for Bldg. 520	3-b
1425GC21	Repair Emergency Exit Lights B3130	3-b
931DPW19	Repair Fence at KFR Water Treatment Plant	3-b
1273PG21	Repair Gauna Peak Transformer	3-b; YPG-R-273
1078YT20	Repair HVAC at Building 5101	3-b
1372DO21	Repair HVAC Noise B3034	3-b
1371DO21	Repair HVAC Noise B608	3-b
1379MF21	Repair Interior B206	3-b
1387PG21	Repair Interior B2535	3-b
1287YT21	Repair Interior Walls B3537	3-b
SO173000	Repair Irrigation Lines Skate Park HCA	3-b
SO169937	Repair Non-Pot Water Leak HCA	3-b
1298AC21	Repair NUAV RWY 22	3-b
1378DO21	Repair of damaged Perimeter Fence	3-b
1403PW21	Repair Paver Database	3-b
1035AC20	Repair Pole Line Road Pavement	4-e
1404PW21	Repair Roofer Database	3-b
1318PW21	Repair R Sewage Lagoon HCA	2-b
1453PW21	Repair Sewer Lift Station SLS 05 HCA	3-b
1454PW21	Repair Sewer Lift Station SLS 1000 HCA	3-b
1270PW21	Repair Shipman Avenue Asphalt Pavement	2-a; YPG-R-069
917YPG19	Repair Storm Water Drainage at 2105	2-b
1295PW21	Repair Street Light 1362 Quick	3-b
1357PW21	Repair Substations C AND G	3-b
1342PW21	Repair Switches Kofa Substation	3-b
1427PW21	Repair Tracker Solar Array PV2370	3-b
1426PW21	Repair Tracker Solar Array PV268	3-b
1396PW21	Repair Underground Wire S-15	3-b
1353PW21	Repair Water Line near B 218	YPG-R-302
1366PW21	Repair Water Treatment Plant HCA	3-b
1364PW21	Repair Water Treatment Plant KFR	3-b
1365PW21	Repair Water Treatment Plant WCA	3-b
976DPW19	Repair West Bay Doors at 3490	3-b
1345GC21	Repair /Reconstruct Climbing Hill	3-b
1215PW20	Repairs to Restroom B 3511	3-c
1330PW21	Repairs Water Treatment Plant HCA	3-e
1331PW21	Repairs Water Treatment Plant KFR	1-m
1323GC21	Repave Dyno Course	3-f; YPG-R-170
1288PW21	Replace 2000KVA Transformer B2105	3-b
1266PW20	Replace 4 Water Main Valves KFR	3-b
925DPW19	Replace Aerating System at HCA Sewage Lagoon	3-b

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
1328GC21	Replace Backup Generator B3527	3-b
1434MF21	Replace Collision Lights Phillips DZ	3-b
1393PW21	Replace Conductors SUB I to Tower 48	3-b
1380GC21	Replace Curbing B3493	3-b
1278PW21	Replace Exhaust Fans B3490	3-b
1339GC21	Replace Expand Secure Fence B3700	YPG-R-063
SO162245	Replace Fire Hydrant on HCA	3-b
	Replace Fire Suppression System at 2105 (Anchor Job Trailer)	3-b
1421PW21	Replace Flag Pole and Foundation HCA	3-b
1315LG21	Replace Flooring B2000	3-b
1312LG21	Replace Flooring B2710	3-b
1409PW21	Replace Force Main HCA	3-b
653DPW18	Replace HVAC at B506	3-b
1352PW21	Replace Leach Line B3556	YPG-R-190
1397PW21	Replace Poles and Conductors SUB E TO D	YPG-R-084
1411PW21	Replace Power Lines SUB I TO Tropical Fruit	3-b
1416PW21	Replace Power Poles from T 11.1 TO T 13.1	3-b
1417PW21	Replace Power Poles N Boundary TO T 21A	3-b
1418PW21	Replace Power Poles Pole Line RD TO 9 Alpha	3-b
1413PW21	Replace Power Poles SUB B TO SUB A	3-b
1414PW21	Replace Power Poles SUB D TO CDA	3-b
1415PW21	Replace Power Poles SUB D TO Firing Front	3-b
1373MF21	Replace Roof B232	3-b
1444PW21	Replace Sewer Lines HCA	3-b
1392PW21	Replace Switch HWY 95 TO SUB D	3-b
1390PW21	Replace Switch Underground Wire Cox Field	3-b
1340PW21	Replace Switches SUBS C G E AND L	3-b
1037PW20	Replace Transformers at Hill 630	3-b
1037PW20	Replace Transformers at Hill 630	3-b
1443PW21	Replace Underground High Voltage Wires HCA Housing	3-b
	Replace UST B 2660 with AST	2-b
	Replace UST B 408 with AST	2-b
	Replace UST B 712 with AST	2-b
	Replace UST B1004 with AST	2-b
	Replace UST B1100 with AST	2-b
	Replace UST B205 with AST	2-b
	Replace UST B2105 with AST	2-b
	Replace UST B302 with AST	2-b
1274EV21	Replace UST B3566	3-b
	Replace UST B3566 with AST	2-b
	Replace UST B3598 with AST	2-b
1441EV21	Replace UST B519 with AST	3-b
1449EV21	Replace UST with AST B519	3-b
1395PW21	Replace Utility Poles 69KV Dist TO SUB J	3-b
SO170074	Replace Valve Forraw Water Line	3-b
1435PW21	Replace Valves near GP 4	3-b
971DPW19	Replace Water Valves 37B and 43B on KFR	3-e; 1-m
1394PW21	Replace Wire and Transformers LAAF	YPG-R-298
SO165217	ReplaceCurbStopAtBuilding101	2-b
1293GC21	Reroute Exhaust Vents B3490S	3-b
1277PW21	Resurface Sanchez Street WCA	1-j
10517	Saltz, Brad A, Phone: 928-750-3343, Org: Air Combat	1-o

**CUI**

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
I0546	SEC Duke V3 R14 Compatibility	1-o
1362GC21	Self-Help Approval Trenching	Contaminated area
1349AC21	Self-Help Install Antenna Mounts	3-b
I0555	Semiannual Counter small UAS Demonstration Event	1-o
	Serenity	1-i
I1006	SESU Flight Test	1-o
1332PW21	Sewage Lagoon Aerator Testing Support HCA	1-m; YPG-R-069
H9933	SFODA 5212 Ground Mobility Training	1-o
	SIAM sensor	1-i
	Sign for Ammo Management Building	YPG-R-190
1317GC21	Site 3 Drop Tower Improvement	3-e
	Site 8 Fiber Trench	3-e
	Site 8 Soft Hangar Fence Footings (resubmit)	2-g
1326AC21	Siting 4 Ground Control Stations	YPG-R-069
1386AC21	Siting ASET Yard	YPG-R-069
1370PW21	Siting AZ Land Lease Mining Operations	1-j
1322AC21	Siting Install Security Fence with IDS Site 8	2-g
1301MF21	Siting Locate Wingless C-130 LAAF	No ground disturbance
1399AC21	Siting Predator Conex Placement	YPG-R-298
	Siting Temporary Placement 3 AC Connexes	No ground disturbance
1376GC21	Siting Temporary Relocatable YTC	YPG-R-190
1377PW21	Siting Wildlife Catchment Brownie	YPG-R-303
H9153	SLAM First Article/ Lot Acceptance Test (FAT/LAT)	1-i
H8700	SOCOM Counter UAS	1-o
H1771	SOCOM Flight Support	1-o
I0733	SOCOM MQ-9 Flight Testing	1-o
	SOF Hydraulic Compressor Power C2 project	YPG-R-236
	Soil Vapor Probe Well Installation for CCYPG-165	1-l
	Sonoran DZ	1-o
1460AC21	SPREAD AND COMPACT ABC 2882E	YPG-R-069; YPG- R-116
H1771	Stalker XE OT	1-i
I0615	T-11R Single Pin Government Soft Loop Verification	1-o
	Temporary Gun Position IJO 1463GC21	3-a; YPG-R-189
I0140	Textron A5000 UAS Flight Test	1-o
I0045	Tire Coating Storage Test	1-l
H7197	TOW Airdrop Function Firing	1-i
H4819	UK Protector UAS Flight Test and Training	1-o
1296PW21	Underground Utilities Support HCA	2-b
I0199	Unmanned Logistics System - Air	1-o
1327GC21	Upgrade Vibration Facilities	3-b; YPG-R-050
I1366	US SOCOM CREW Compatibility Test	1-o
I0008	USAF CRAM	1-o
7530	USMC EWS MVPA II (continuation)	1-i
I0209	USMC GBAD Antenna Evaluation	1-o
I1401	USMC GBAD Modi ECP CUAS	1-o
I1086	USMC Modi	1-o
I1086	USMC Modi Mission Load Update Test	1-o
H8784	USMC SAM CUAS	1-o



## CUI

<b>Reference #</b>	<b>Project Title</b>	<b>PA Attachment H Exemption or YPG Survey #</b>
1275PW21	UST Replacement and Support B3566	3-e
H9988	V-BAT Heavy Fuel Engine	1-o
	Well Abandonment Project for YPG-31 and YPG-32	3-b
SO170084	Well X Pot Holes	YPG-R-302
1282PW21	Wildlife Water Xamool Tank	YPG-R-296
I1440	XM111 Grenade Hazard Classification Testing	1-o
H0017	XM1128 Initiation Reliability Test	1-i
H7602	XM1299 Prototype Testing	1i
H8810	XM204 Top Attack Munition	1-o
H4543	XM343 Standoff Activated Volcano Obstacle (SAVO) Testing	1-o
1285PW21	YPG Assessment Backflow Prevention Devices	3-e
I0791	Zephyr Payload Integration Test	1-o