April 11, 2022 3:00 p.m. PDT

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#### **Agenda**

Monday, April 11, 2022 at 3:00 p.m. PDT

Virtual Meeting and In-Person at the

Nevada State Capitol Building Annex
The Guinn Room, 2<sup>nd</sup> Floor
101 N. Carson St.
Carson City, NV 89701

This meeting will be held virtually pursuant to NRS 241.023 and State of Nevada Declaration of Emergency Directive 006.

Join the meeting online: <a href="https://mantech.zoomgov.com/j/1615308333">https://mantech.zoomgov.com/j/1615308333</a>

Call in by phone: 1-669-254-5252

Webinar ID: 161 530 8333

Pursuant to NRS 241.020, the Agenda for this meeting has been posted at the following locations: State of Nevada Website (<a href="https://notice.nv.gov/">https://notice.nv.gov/</a>), the Fallon Range Training Complex (FRTC) Modernization website (<a href="https://clearinghouse.nv.gov/">https://clearinghouse.nv.gov/</a>), and the Churchill County Administration Building (155 Taylor St., Fallon, NV 89406).

#### Please Note:

- Public Comment will be limited to three (3) minutes per person. The Committee reserves the right to reduce the time or limit the total time allowed for public comment.
- Presentations should be approximately 15 minutes in length plus 15 minutes for questions and answers.
- Items on the agenda may be taken out of order, combined, or removed, or discussion delayed, at the discretion of the Committee.
- Documentation and supporting agenda items are available on the FRTC website at www.FRTCmodernization.com/IEC.

- 1. Call to Order, Welcome, and Roll Call of Committee Members
- 2. Verification of Agenda Posting
- 3. Approval of Agenda
- 4. Public Comment Three minutes maximum per person. Action will not be taken on the matters considered during this period until specifically included on an agenda as an item.
- 5. Old Business
- 6. Approval of Meeting Minutes from Jan. 10, 2022
- 7. Discussion/Possible Action: Presentation by the Yomba Shoshone Tribe
- 8. Discussion/Possible Action: Navy Update
  - Legislative Update
  - Mission of NAS Fallon and Current Training/Airspace Update
  - Proposed Road Realignment
  - Integrated Natural Resources Management Plan
  - Cultural Resources Survey Update
  - Tribal Engagement Update
- 9. Call for Agenda Items for Next IEC Meeting
- 10. Scheduling of Next IEC Meeting
- 11. Public Comment Three minutes maximum per person. Action will not be taken on the matters considered during this period until specifically included on an agenda as an item.
- 12. Adjourn

#### **Draft Meeting Minutes**

Monday, Jan. 10, 2022 at 2:00 p.m. PST

#### Virtual Meeting and In-Person at the

#### **Fallon Convention Center**

100 Campus Way Fallon, NV 89406

This meeting will be held virtually pursuant to NRS 241.023 and State of Nevada Declaration of Emergency Directive 006.

Join the meeting online: <a href="https://mantech.zoomgov.com/j/1606997037">https://mantech.zoomgov.com/j/1606997037</a>

Call in by phone: 1-669-254-5252

Webinar ID: 160 699 7037

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- Documentation and supporting agenda items are available on the FRTC website at www.FRTCmodernization.com/IEC.

#### Intergovernmental Executive Committee (IEC) Elected Positions:

- Chair Amber Torres, Walker River Paiute Tribe
- Vice-Chair Pete Olsen, Churchill County Commissioner

#### **IEC** Members in attendance:

- Navy Commander (CDR) Scott Beyer, Naval Air Station Fallon (NASF) Public Works Officer (in person)
- Bureau of Land Management (BLM) Jon Raby, State Director Nevada (via Zoom); Ken Collum, District Manager Carson City (via Zoom)
- Bureau of Indian Affairs (BIA) Rachael Larson, Superintendent (via Zoom); Garry Cantley, Regional Archaeologist (via Zoom)
- Nevada Department of Wildlife (NDOW) Alan Jenne, Habitat Chief (via Zoom)
- Nevada Department of Conservation and Natural Resources (DCNR) Dominique Etchegoyhen,
   Deputy Director (in person); Scott Carey, State Lands Planner (in person)
- Churchill County Pete Olsen, Churchill County Commissioner (in person)
- Lyon County N/A
- Mineral County Christine Hoferer, Mineral County Commissioner (via Zoom)
- Pershing County Shayla Hudson, Pershing County Commissioner (in person)
- Nye County Bruce Jabbour, Nye County Commissioner (via Zoom); Lorinda Wichman, Natural Resources Director (via Zoom)
- Eureka County J.J. Goicoechea, Eureka County Commissioner (via Zoom); Jake Tibbitts, Natural Resources Manager (via Zoom)
- Fallon Paiute Shoshone Tribe Cathi Tuni, Chairwoman (in person)
- Walker River Paiute Tribe N/A
- Yomba Shoshone Tribe Ronald Snooks, Chairman (in person); Janet Bryan Weed, Office of Environmental Protection Director (in person)
- Pyramid Lake Paiute Tribe N/A
- Lovelock Paiute Tribe N/A
- Duckwater Shoshone Tribe N/A
- Battle Mountain Band Te-Moak Tribe of Western Shoshone N/A
- Elko Band Council Te-Moak Tribe of Western Shoshone N/A
- Fort McDermitt Paiute and Shoshone Tribes N/A
- Reno-Sparks Indian Colony Arlan D. Melendez, Chairman (via Zoom)
- South Fork Band Council Te-Moak Tribe of Western Shoshone N/A
- Washoe Tribe of Nevada and California Serrell Smokey, Chairman (in person)
- Wells Band Council Te-Moak Tribe of Western Shoshone N/A
- Winnemucca Indian Colony of Nevada N/A
- Summit Lake Paiute Tribe N/A
- Te-Moak Tribe of Western Shoshone N/A
- Yerington Paiute Tribe N/A

#### **IEC Liaisons and Support**

- IEC Liaisons Toni Burton, NASF Tribal Coordinator (in person); Zip Upham, NASF Public Affairs Officer (in person)
- IEC Support Robin Schofield, NASF (in person); Allison Turner, Moderator, ManTech (in person)

#### Call to Order

• IEC Vice Chair Pete Olsen called the meeting to order at 2:03 p.m. on Jan. 10, 2022.

#### **Welcome and Committee Member Introductions**

- IEC Vice Chair Olsen welcomed everyone and made opening statements.
- Ms. Toni Burton called roll. The list of attendees/absentees is above.

#### **Verification of Agenda Posting**

The agenda for this meeting was posted in accordance with NRS 241.020.

#### **Approval of Agenda**

- IEC members approved the agenda with one change.
  - Ms. Burton stated that the Yomba Shoshone Tribe needed to postpone their presentation to the next meeting.

#### **Public Comment**

- The meeting moderator, Ms. Allison Turner, reviewed the guidelines for providing a public comment. Comments were kept to three minutes per person. Action will not be taken on the matters considered during this period until specifically included on an agenda as an item.
- The following comment was received during this public comment period:
  - o Richard Fisk is concerned that there is not a miner or rancher on the committee, as well as the military taking all the minerals in Southern Nevada. Mr. Fisk is concerned that the military relies on China and Russia for minerals to build weapons.

#### **Old Business**

- Participation forms to be returned.
  - o Members were requested to submit a new participation form with any leadership or changes in IEC representatives to the IEC Admin.
- Status of Final IEC Charter and Memorandum of Understanding (MOU) routing for signature.
  - Members present in person who had not signed the Charter or the MOU were requested to sign. Signatures of members who were not present in person would be arranged by the IEC Admin.

#### Approval of Meeting Minutes from Nov. 8, 2022

• The IEC voted to approve the Nov. 8, 2021, meeting minutes with no revisions.

#### **Discussion/Possible Action: Navy Update**

- CDR Scott Beyer, Public Works Officer, NAS Fallon, gave a presentation on the status of the proposed FRTC modernization.
  - The modernization was not granted during the 2022 National Defense Authorization Act (NDAA). The Navy will continue to work on the modernization legislation with the Nevada Delegation and the jurisdiction committees for consideration in the 2023 NDAA.
- Mr. Ken Collum, BLM Carson City, provided an update on the Land Management Evaluation (LME).
  - The 90-day public comment period ends today, Jan. 10. The public meeting held Dec.
     9, 2022, had 20 attendees, one formal comment, and 13 questions and answers. Next,

BLM will prepare a draft of the public land order, and BLM and the Department of the Interior will review before sending to the Secretary of the Interior for signature, prior to Aug. 23, 2022.

- CDR Beyer next reviewed a map of the FRTC Withdrawal Overview and a map of the FRTC B-17 Cultural Survey Overview. Key points that were presented in relation to these maps include:
  - The Dixie Valley Training Area proposed withdrawal area will remain open to the public.
  - Class III surveys will be completed for 100% of the proposed withdrawal area. An ethnographic study is being conducted for all areas proposed for withdrawal.
    - Class III cultural surveys have been completed for all proposed target areas and proposed B-16 area.
    - A Class III cultural survey is underway for B-20.
    - Both the Class III cultural surveys and the ethnographic study rely heavily on Tribal participation.
  - The target areas make up a small fraction of the Weapons Danger Zone (WDZ). The entire WDZ is not a target for bombing. This is a frequent misperception.
    - The WDZ is determined through modeling that accounts for any possible type of weapons system failure systems and to ensure that any failure would remain within a secured area.
    - The Navy is trying to closely align the fence line with the WDZ to not withdraw any land that is not necessary.
  - CDR Beyer reviewed biologically sensitive areas, including pronghorn and bighorn sheep habitat. He stated that Navy is trying to avoid, to the greatest extent possible, any conflict or damage to natural and cultural resources.
  - The exact, final boundaries of the proposed withdrawal will be informed by ongoing consultation efforts, studies, and continuing negotiations and stakeholder engagement.
  - o Questions/Comments:
    - Vice Chair Olsen asked if B-20 had been updated to be off the Wildlife Refuge.
       CDR Beyer replied that although the map does not currently depict it, the
       Navy has realigned the boundary to come off the Fallon National Wildlife
       Refuge.
    - Vice Chair Olsen asked if the target areas have buffer zones around them. CDR Beyer replied that the WDZ is the buffer zone for the targets. The majority of the area in the buffer zone (WDZ) would be untouched by ordnance and may be used for ground training, target maintenance, or other uses.
    - Chairwoman Cathi Tuni asked if the shapefiles of the maps could be shared.
       CDR Beyer will check with their Counsel to determine if the shapefiles can be released to the public. If they are releasable, they will be shared.
    - Vice Chair Pete Olsen asked for the draft of the roads plans and the Integrated Natural Resource Management Plan (INRMP) to be shared. CDR Beyer replied that the road plan is in its final stages and will be shared with the county and posted on the FRTC IEC website once complete. The moderator stated that the INRMP is now posted on the FRTC IEC website.
- CDR Beyer continued the Navy presentation with an overview of the type of training that
  occurs on the Fallon Ranges and an overview of the Navy's environmental management and
  stewardship programs, including the protection of cultural and natural resources, and the
  commitments the Navy made in its Record of Decision (ROD) for the Environmental Impact
  Statement (EIS). Navy subject matter experts would go into more detail.

#### O Navy Training at FRTC:

- B-16 is used mostly for Navy SEAL training and ground small-arms firing. It is rarely used for air-to-ground ordnance delivery.
- B-17 is one of the more widely used ranges. It is capable of large-force exercises with multiple squadrons and civil aircraft, as well as convoy training.
- B-20 is used for similar training as B-17 with a few different capabilities.
- The Dixie Valley Training Area (DVTA) is used for non-hazardous, non-live-fire training. The Navy performs combat search and rescue operations, helicopter night-vision-device training, and helicopter mountain-flying training.

#### Cultural Resources and Tribal Engagement:

- The Navy has a comprehensive cultural resources management program and complies with all applicable laws and regulations. The current Integrated Cultural Resources Management Plan (ICRMP) and a Programmatic Agreement guides the efforts.
- The Navy has a Tribal engagement program to integrate Tribes into the program. The Navy's Tribal liaison and Tribal coordinator reach out to Tribal partners to develop relationships and have meaningful discussions.
- The Navy is striving to have a more meaningful data set through the Class III surveys, resource inventories, and ethnographic studies.
- The Navy is also developing range access procedures and have close to a final Memorandum of Agreement (MOA), which will again be sent to Tribes for review and comment. Responses to comments already received will be provided as well.

#### Natural Resources:

- The Navy is committed to the stewardship of natural resources and periodically revises its INRMP. If modernization is approved, the INRMP would be revised in its entirety to include the withdrawn lands.
- The Navy partners with the U.S. Fish and Wildlife Service, the Nevada Department of Wildlife, and other agencies for species management. There are three species identified for continued management:
  - Dixie Valley toad
  - Dixie Valley tui chub
  - Bighorn sheep

#### Record of Decision Commitments:

- The Navy made several commitments in the ROD to respond to stakeholder and Tribal concerns:
  - Revision of the Programmatic Agreement.
  - Developing a range access MOA.
  - Establish Tribal engagement program to improve relationships and address Tribal concerns about the proposed modernization.
  - Study noise impacts on sage grouse.
  - Develop a bighorn sheep hunt MOA.
  - Revise the INRMP for existing lands.
  - Develop a Wildland Fire Management Plan.
  - Hire conservation law enforcement officers.
- CDR Beyer summarized by stating that the Navy is committed to continuous improvement of natural and cultural resources programs and identifying and resolving past issues.

- o Questions/Comments:
  - No guestions or comments were received from IEC members.
- Ms. Ann Schofield, Natural Resource Manager, NAS Fallon, provided an update on natural resources and the Navy's Wildland Fire Management Plan.

#### Wildland Fire Management Plan (WFMP):

- The Navy is nearing completion of the review and analysis of comments received on the draft WFMP. Preliminary finalization is scheduled for March 2022, and next steps will be an environmental impact analysis.
- The WFMP includes a comprehensive "cradle to grave" approach and would be implemented and evaluated with an adaptive management approach. The WFMP involves all stakeholders in wildland fire management.
- The WFMP includes sections on fire history, vegetation and fuel conditions, fire severity, and resources at risk. It also includes fire prevention, suppression, and fire management. After a fire, the WFMP includes processes for documentation, monitoring, and potential restoration.
- Ms. Schofield reviewed fire management priority areas of the FRTC and how the Navy would prevent the spread of fire on its ranges.

#### o Comments/Questions:

- Mr. Dominique Etchegoyhen asked if the Nevada Division of Forestry (NDF) was involved in the review of the WFMP. Ms. Schofield replied that the WFMP was sent to NDF during multiple stages in the review process, but they did not provide input during the most recent review. Mr. Etchegoyhen also asked if the Navy could provide acreages of the Navy-caused fires depicted on the map. Ms. Schofield replied that the acreage information can be shared via email. CDR Beyer also stated that the B-17 fire was about 23,000 acres and the other two fires were not as large.
- Mr. Mike Baskerville, NAS Fallon Archaeologist, presented an update on the Navy's cultural resources surveys.

#### FRTC Modernization Inventories:

- B-20: Currently in the process of inventorying 117,000 acres of B-20 associated with the proposed expansion area. Approximately 19,713 acres have been completed to date and 231 cultural properties have been documented. Six are linear properties and 225 site boundaries were recorded. Crews also found 251 isolated finds. Fieldwork has been postponed due to precipitation. Inventory is expected to take two years.
- B-16: 100% of the proposed expansion area was inventoried as part of the EIS process, covering approximately 22,538 acres. During the inventory, 375 cultural properties were documented in that area. The Navy is in the process of consulting on the B-16 boundary fence cultural resource report and will share the results when available. All prehistoric sites that are eligible for the National Register are being avoided.
- B-17: Approximately 12,389 acres were inventoried as part of the EIS process. During the inventory, 511 cultural properties were documented or redocumented in that area. The Navy intends to do a complete inventory of the proposed withdrawal area, and new inventories are being planned. The first inventory will be 37,000 acres around target areas within Gabbs Valley this fiscal year.
- Greenbelt Inventory: Other inventories are being conducted in an area referred to as

- the Greenbelt, which is the area surrounding NAS Fallon on land purchased by the Navy. Approximately 1,079 acres were inventoried, and crews were accompanied by a Native American monitor. Two previously recorded sites and 23 newly identified archaeological sites were identified.
- Integrated Cultural Resources Management Plan (ICRMP) and Programmatic Agreement (PA): The Navy will resume drafting the PA in mid-January 2022. Once the draft is ready it will be sent to Tribes for review and comment. After Tribal consultations are complete, the PA will be sent to the State Historic Preservation Office and the Advisory Council on Historic Preservation for review and comment. As part of the PA process, the Navy is also updating the ICRMP.
- o Comments/Questions:
  - Mr. Etchegoyhen commented that mail intended for the Navy cultural resources department was returned. Mr. Baskerville replied that they are aware of challenges in the Navy's mail office and requested building numbers be included to help prevent returned mail.
  - CDR Beyer commented that the Navy has committed to ensuring that the surveys are 100% complete before ranges become operational.
- Ms. Kish LaPierre, NASF Tribal Liaison Officer, presented an update on the Navy's Tribal Engagement Program, which was established in Fall 2020.
  - Draft Tribal Access Agreement (MOA): The MOA is currently being edited and will be
    made available to Tribes in the next few weeks for review. The MOA will be approved
    at the Secretary of the Navy level.
  - Ethnographic and Archaeological Inventories (B-20 Area): Inventories will resume on Jan. 19. There has been good participation from the Tribes, with six Tribes represented in the studies.
  - Greenbelt Archaeological Inventories: Inventories will resume in the next few days and the Tribal Historic Preservation Officer for the Walker River Paiute Tribe will be included.
  - o **Future Archaeological Inventories B-17 Area:** Inventories will take place in the next few months, and the Navy requests participation from the Tribes to be a part of the inventories as Tribal monitors. The Navy will send out a formal announcement.
  - Draft Wildland Fire Management Plan (WFMP) and Tribal Consultation:
     Comments were received on the draft WFMP from the Fallon Paiute Shoshone
     Tribe, and the comments and concerns are being addressed. The Navy would like to receive final comments by Jan. 18.
  - B-16 Fence Installation: A draft and consultation letter is in development regarding fence installation. The Navy requests Tribal input regard site avoidance and reducing potential impacts on sites.
  - Off-Range Ordnance Draft Report: The Navy met with the Walker River Paiute Tribe last month and 10 hard copies were requested for their continued review of the document. The Navy is in the process of producing the printed copies and will send next week. The Navy has and will respond to any unexploded ordnance found outside existing Navy ranges.
  - Secretary Del Toro Letter to Fallon Paiute Shoshone Tribe: A response to questions from the Fallon Paiute Shoshone Tribe was forwarded to Chairwoman Tuni.
  - o Comments/Questions:
    - No questions or comments were received from IEC members.

#### **Call for Agenda Items for Next IEC Meeting**

- Vice Chair Olsen suggested an overview of the INRMP and road realignment study.
- Mr. Etchegoyhen suggested an overview of remaining issues discussed in the past regarding the State's consolidated response and outstanding issues not addressed in the ROD.
  - CDR Beyer requested that issues for discussion be more specific to allow for a more focused discussion. Mr. Etchegoyhen agreed and suggested that IEC members propose specific issues to be discussed.
- Chairwoman Tuni thanked the Navy for the presentations and updates provided.

#### **Scheduling of Next IEC Meeting**

• The next IEC meeting will be held the first two weeks of April 2022. A Doodle poll will be sent out for the members to vote for their preferred date and time.

#### **Public Comment**

- Vice Chair Olsen opened the meeting for public comment. Comments were kept to three minutes per person. Action will not be taken on the matters considered during this period until specifically included on an agenda as an item.
- o The following comments were received during this public comment period:
  - o Thoma Tom, a member of the Fallon Paiute Shoshone Tribe, asked Mr. Collum how they can submit a comment on the LME. Instructions for how to comment were sent via Zoom, and Ms. Turner read the instructions aloud. Thoma Tom also commented that the Tribes' emails on the IEC website are incorrect.
  - An anonymous attendee commented via Zoom that, given that the land areas for bombing are small, why not use existing range B-17 for bombing and convoy training instead of taking a large amount of wilderness-quality land for training.
  - Ms. Clifford Banuelos, Inter-Tribal Council of Nevada, commented via Zoom that he
    would like to be able to see the non-IEC member attendees. Ms. Turner replied that the
    Zoom platform only allows for panelists who are members of the IEC to view attendee's
    names.
  - Mr. Richard Mathies commented via Zoom that a major problem with the recent fire response for Tamarack Dixie has been an inability to respond rapidly while fires are small because of too many stakeholders for approval. He asked if the Navy has plans to move rapidly to avoid future disasters.
  - Ms. Janet Bryan Weed commented that the Yomba Shoshone Tribe has Tribal monitors that would like to participate in the inventories as the maps show that these are Western Shoshone lands. She also mentioned that after recent elections they need to get other Shoshone Bands participating in the IEC Committee.
  - O Mr. Patrick Donnelly, Great Basin Director for the Center for Biological Diversity, commented that it is unclear whether the IEC is fulfilling its purpose. The enabling legislation for the committee said it was to pertain to the land already withdrawn by the Navy, not for the expansion. Mr. Donnelly also commented that the Navy's proposed land withdrawal is unpopular with the people of Nevada and would have significant impacts on wildlife and public access. Mr. Donnelly also commented that the planned fuel break on the ecologically sensitive Fairview Peak is a bad proposal and could result in the spread of weeds, fragmented habitat, and changes to native ecosystem function. Mr. Donnelly would like the Navy to abandon their land grab and use the land they already have.
  - o Mr. Gary Cottle commented via Zoom that the fires in Dixie Valley and B-17 have been

- managed by BLM for many years and asked if the Navy's WFMP is just for the expanded ranges.
- Ms. Carlene Pacheco, member of the Fallon Paiute Shoshone Tribe, commented that they disagree with the verbiage of the Programmatic Agreement and that the Tribes are attendees for the discussion, not participants. She also stated that the Nevada Tribes oppose the expansion and don't feel that their comments from the Jan. 29, 2020, public meeting have been addressed.
- O Mr. Jim Lee asked about the financial aspect of the land withdrawal and requested detailed accounting and how much money has been requested from Congress, how much has been spent, and how much will go to public landowners. Mr. Lee would like to know if it is the Navy's intention to pursue the expansion, despite the opposition, until Congress approves the expansion. Mr. Lee would also like to reiterate that due to being denied access to restricted airspace, he had a close call with a thunderstorm as he was trying to fly back home.
- Chairwoman Tuni requested that the committee continue to address the impacts on cultural and natural resources and requested more information and data about the impact of Navy operations.
- o Richard Fisk asked about Navy activity outside the boundaries of B-16.

#### Adjourn

o IEC Vice Chair Olsen adjourned the meeting at 4:44 p.m.

April 11, 2022

3:00 p.m. PDT

Nevada State Capitol Building Annex
The Guinn Room, 2nd Floor
101 N. Carson St.
Carson City, NV 89701

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Call in by phone: 1-669-254-5252

Webinar ID:

## Welcome and Member Roll Call

- Navy
- BLM
- BIA
- NDOW
- DCNR
- County Commissioners
  - Churchill
  - Lyon
  - Mineral
  - Pershing
  - Nye
  - Eureka
- Tribal Representatives
  - Fallon Paiute Shoshone Tribe
  - Walker River Paiute Tribe
  - Yomba Shoshone Tribe

- Tribal Representatives (continued)
  - Pyramid Lake Paiute Tribe
  - Lovelock Paiute Tribe
  - Duckwater Shoshone Tribe
  - Battle Mountain Band Te-Moak Tribe of Western Shoshone
  - Elko Band Council Te-Moak Tribe of Western Shoshone
  - Fort McDermitt Paiute and Shoshone Tribes
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  - Yerington Paiute Tribe

# April 11, 2022 IEC Agenda

- Call to Order, Welcome, and Member Roll Call
- Verification of Agenda Posting
- Approval of Agenda
- Public Comment
- Old Business
- Approval of Jan. 10 Meeting Minutes
- Discussion/Possible Action: Presentation by the Yomba Shoshone Tribe

- Discussion/Possible Action: Navy Update
  - Legislative Update
  - Mission of NAS Fallon and Current Training/ Airspace Update
  - Proposed Road Realignment
  - Integrated Natural Resources Management Plan
  - Cultural Resources Survey Update
  - Tribal Engagement Update
- Call for Agenda Items for Next IEC Meeting
- Scheduling of Next IEC Meeting
- Public Comment
- Adjourn

# Commenting Instructions

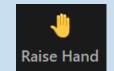
#### USING ZOOM DESKTOP OR MOBILE APPLICATION

#### Type Your Comment



- 1) Click on the Q&A icon.
- 2) Type your name, organization (if applicable), and comment.
- 3) Your comment will be read by the moderator.

#### Speak Your Comment



- 1) Click on the RAISE HAND icon.
- 2) When it is your turn, the moderator will announce your name and prompt you to unmute your microphone.
- 3) Speak your name, organization (if applicable), and comment.

#### **USING THE TELEPHONE**

- 1) Press \*9 to indicate you have a comment.
- When it is your turn, the moderator will announce the last 4 digits of your phone number and ask you to unmute your audio by pressing \*6.
- 3) If your phone has a mute feature, make sure your phone is not muted.
- 4) Press \*6 to unmute or mute yourself.
- 5) Speak your name, organization (if applicable), and comment.



- 3-minute maximum per person
- Be courteous and respectful!
- The Committee
   reserves the right to
   reduce the time or
   limit the total time
   allowed for public
   comment.



# Old Business

None

# Approve Jan. 10, 2022 Meeting Minutes

Meeting minutes are included in IEC meeting package





# Naval Air Station Fallon

Intergovernmental Executive Committee Update

CAPT Shane Tanner
Commanding Officer
April 11, 2022



# FRTC Modernization



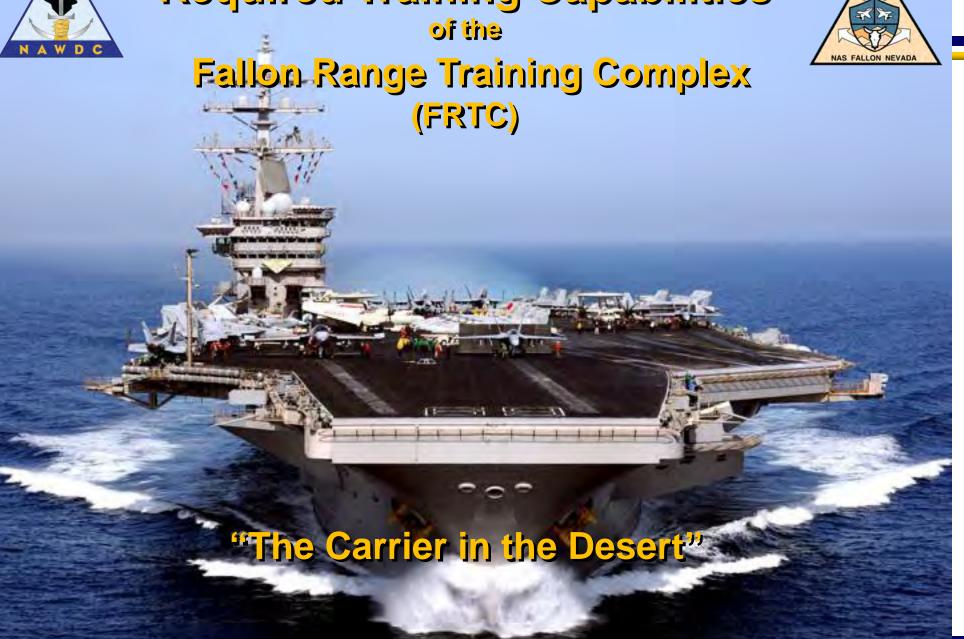
- The Department of the Navy submitted a legislative proposal to modernize the FRTC for FY23 National Defense Authorization Act.
- Navy will continue to work with the Nevada Delegation and stakeholders on the modernization legislation with the goal to have it included in the 2023 NDAA.
- Navy will continue to implement the Record of Decision (ROD) obligations and work with the Intergovernmental Executive Committee (IEC).













# **Outline**



> History

**≻** Mission

> Requirements and Capabilities



# **Fallon History**



> 1942 Airfield Construction

**▶1951 Naval Aux Landing Field** 

**► 1967 Electronic Warfare Range** 

>1972 NASF Commissioned



# **NAWDC** History



### > Ault Report (CAPT Ault, 1968)

- USN kill ratio in Vietnam 3 to 1
- Recommended "TOPGUN" School for Fighter Tactics
- End of Vietnam Kill ratio went to 12 to 1

### ➤ USN Strike, Beirut (1984)

- 2 A/C shot down
- CNO Recommended Strike Warfare "Center of Excellence"
- Established "Strike U" Naval Strike Warfare Center (NSWC) 1985



# **Need for Integration**



- > 1985- Strike University
  - Founded to train the Air Wing to fight as an integrated combat element
- > 1996- NSAWC (Naval Strike and Air Warfare Center)
  - Combined other Navy schoolhouses into one Center Of Excellence
    - Skill set training
    - Focus on "end-to-end" training
    - Military Range Commander (MRC)
- > 2015- NAWDC (Naval Aviation Warfighting Development Center)
  - Integrate Air Wing training with Carrier Strike Group capabilities
    - Air Defense Strike Group Facility (ADSGF)
    - Live/Virtual/Constructive Training



# A Design for Combat Success



- Historical correlation between realistic training & combat success:
  - TOPGUN: 1969 Vietnam A/A Kill Ratio 3 to 1; @ TOPGUN: 12 to 1
  - Strike University: 1984 Beirut Strike, mission failure & loss of aircrew

#### Chronology of NAWDC

- 1969 Navy Fighter Weapons School (TOPGUN)
- 1984 Naval Strike Warfare Center (Strike University)
- 1988 Carrier Airborne Early Warning Weapons School (CAEWWS)
- 1996 Naval Strike & Air Warfare Center (NSAWC)
- 1998 Rotary Wing Weapons School (SEAWOLF)
- 2000 Electronic Reconnaissance Weapons School
- 2001 Joint Close Air Support School
- 2011 Airborne Electronic Attack Weapons School (HAVOC)
- 2012 Tomahawk Land Attack Missile (TLAM) Cell
- 2015 Naval Aviation Warfighting Development Center (NAWDC)
- 2017 Maritime Intelligence, Surveillance, & Reconnaissance (MISR) School





















# **Mission Training**



#### Required Mission Areas

- Strike Warfare
- Air Combat
- Electronic Warfare
- Anti-surface Warfare
- Expeditionary Warfare
- Naval Special Warfare



### ➤ Air Wing Fallon ➤ Platform Courses

- Advanced / Integrated Training in all Mission Areas
- TOPGUN SFTI
- SEAWOLF WTI
- HAWKEYE WTI
- GROWLER WTI

#### Threat derived curriculum

- Real-world Intelligence
- Operational Lessons Learned
- Major Combat Operations (60%) / Overseas Contingency Operations (40%)
- Development, validation, review & standardization of Tactics, Techniques & Procedures (TTP)
- Large Force Exercise Planning & Employment
- Close Air Support
- Combat Search and Rescue
- Dynamic Targeting
- Convoy Escort
- Special Operations (SOF) Integration
- Joint service participation

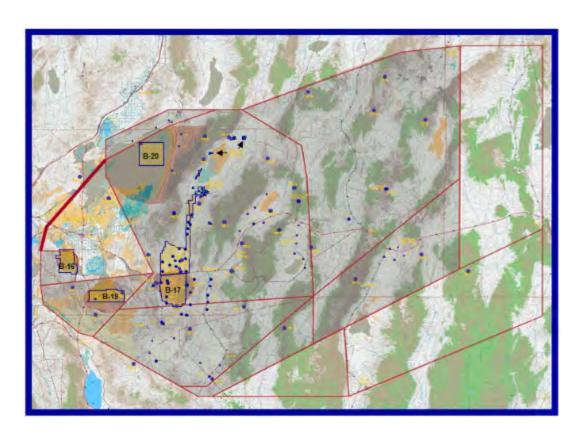
Realistic Training at the Individual, Unit & Integrated Levels



# **Fallon Range Training Complex**



### > The Crown Jewel of Naval Aviation



- Home of the Naval Aviation Warfighting Development Center (NAWDC)
- Home of Naval Special
   Warfare Tactical Ground
   Mobility (TGM) course
- > 90 Days to Combat
  - 85% of Non-Combat Expenditure Allowance dropped on FRTC
- JNTC Certified Site

"The more we sweat in peace, the less we bleed in war."



# **NAWDC Mission**



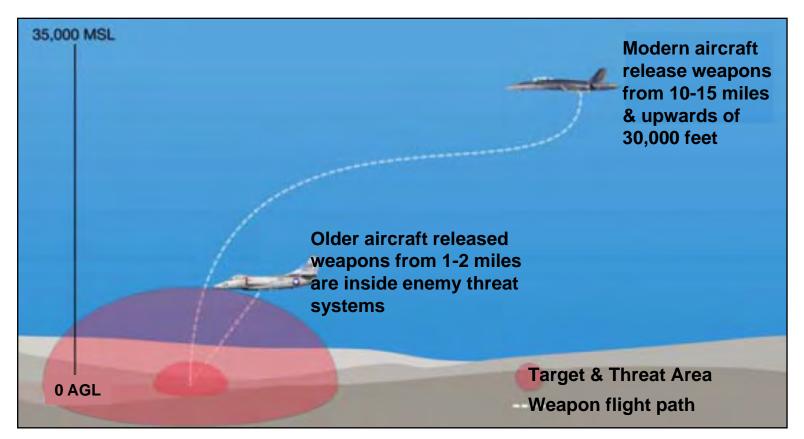
"Train carrier air wings, produce Weapons and Tactics Instructors, develop and provide subject matter expertise and recommendations ensuring victory in combat"



# **Weapons Technology Evolution**



- > Cumulative advances in weapons technology in response to threat
  - Fallon Ranges designed for older dumb bombs
  - Newer weapons classes incorporate "Smart Bomb" technologies for release at longer and higher ranges to improve aircraft survivability



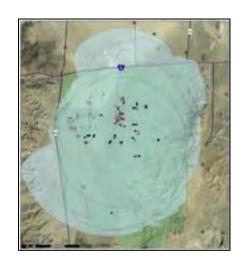


### **FRTC Modernization Initiative**

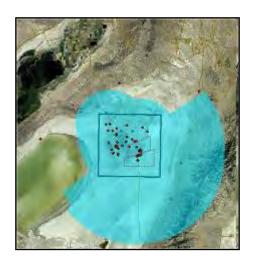


- > 2010-2013 in-depth weapons analysis completed
- Identified severe weapons training deficiencies at Fallon
- Current FRTC lands from 1953 and 1986
- ➤ Large advances in weapons and tactics standoff distances since 1990's

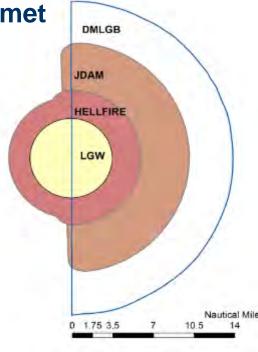
> Current combat weapons tactics not being met







**B-20** 



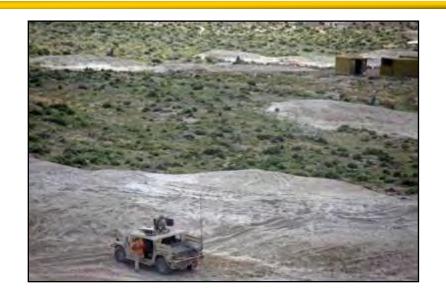


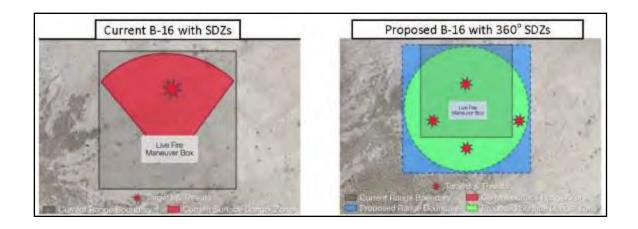
# **SEAL Tactical Ground Mobility**



#### > SEAL Tactical Requirements

- 360° field of fire for 7.62 mm
- 180° field of fire for .50 caliber
- Off-road driving in mountainous terrain
- Immediate Action Drills
- Close Air Support Integration
- Complex Urban Scenarios



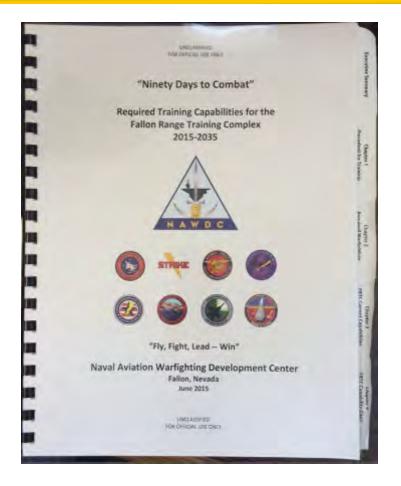






# **NAWDC** Requirements Document





Naval Aviation	LGW	JDAM	Hellfire
Current	50%	40%	40%
Proposed	100%	80%	100%

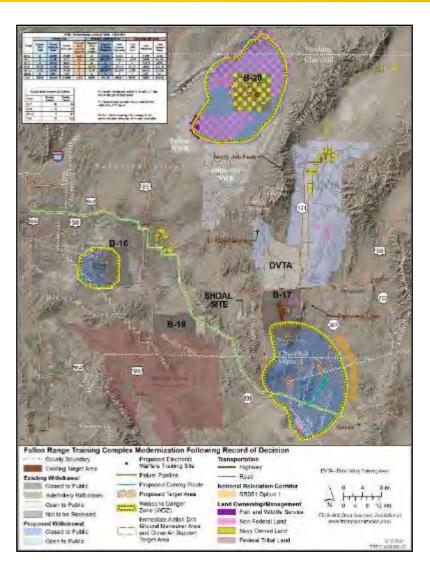
Naval Special Warfare	7.62 @ 360	50 Cal @ 180	Tactical Mobility
Current	17%	0%	0%
Proposed	100%	80%	100%

"90 Days to Combat" (June 2015)



# **Overview of Modernization**





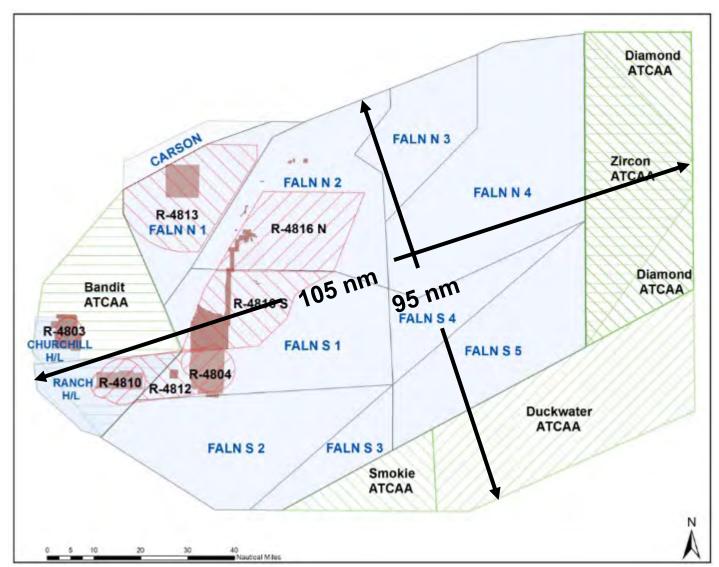
#### FRTC Modernization Land Summary

Range	Current Acres	Proposed Additional Acres	Total Proposed Acres
B-16	27k	32k	58k
B-17	54k	187k	241k
B-19	29k	0	29k
B-20	41k	177k	218k
Dixie Valley	80k	194k	274k
Totals	231k	590k	820k



# **FRTC Training Space**





#### **Airspace**

- 13,000 SQ miles
- 95nm x 105nm

#### Land

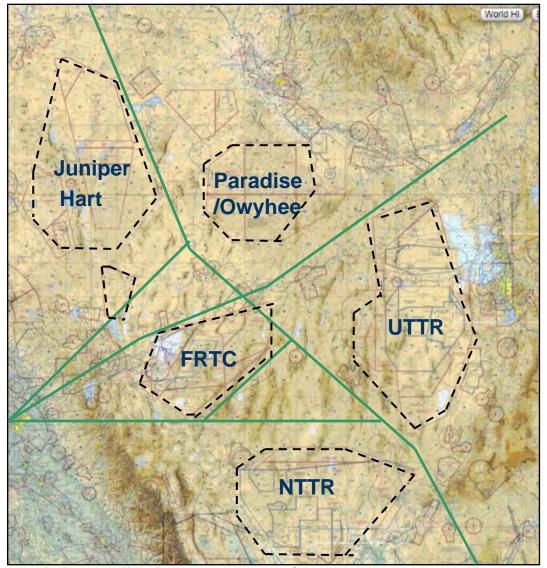
- 231,000 SQ Acres
  - Four bombing ranges
  - Six restricted areas
- Seven MOA/ATCAAs

FRTC training space requested at 135% of capacity to accommodate



# **Fallon Airspace Constraints**



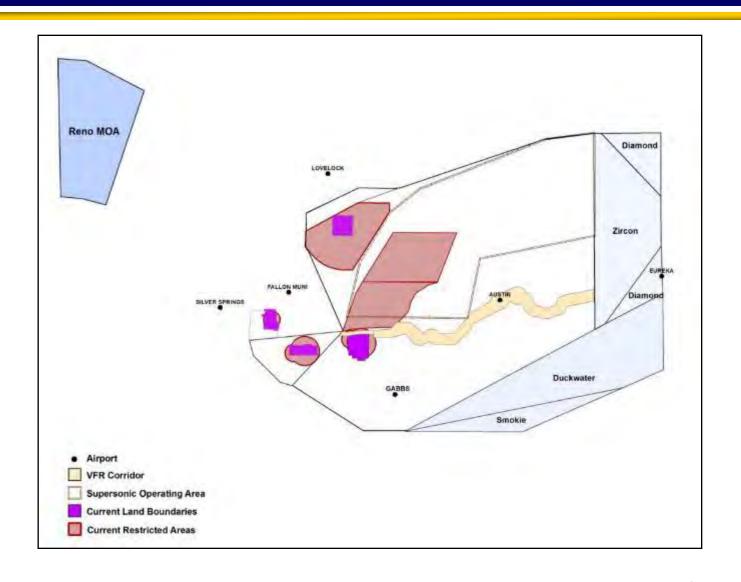


- > FRTC
  - ➤ Fallon Range Training Complex
  - > Reno MOA
- > UTTR
  - ➤ Utah Test & Training Range
  - > Hill Air Force Base
- > NTTR
  - ➤ Nellis Test & Training Range
  - ➤ Nellis & Creech Air Force Bases
- **→** Paradise / Owyhee Complex
  - ➤ Mountain Home Air Force Base
- > Juniper Hart Complex
  - Oregon Air National Guard
  - —— Major Commercial Airways



# **FRTC Airspace Current**

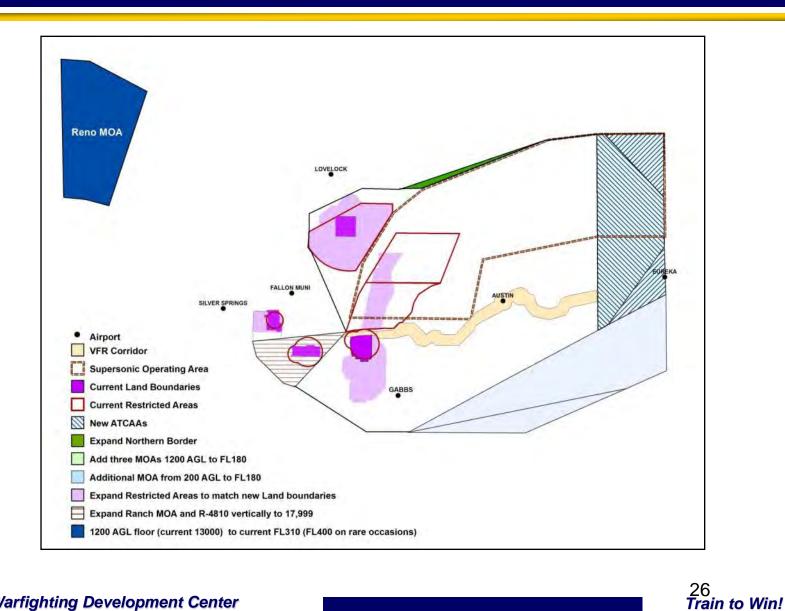


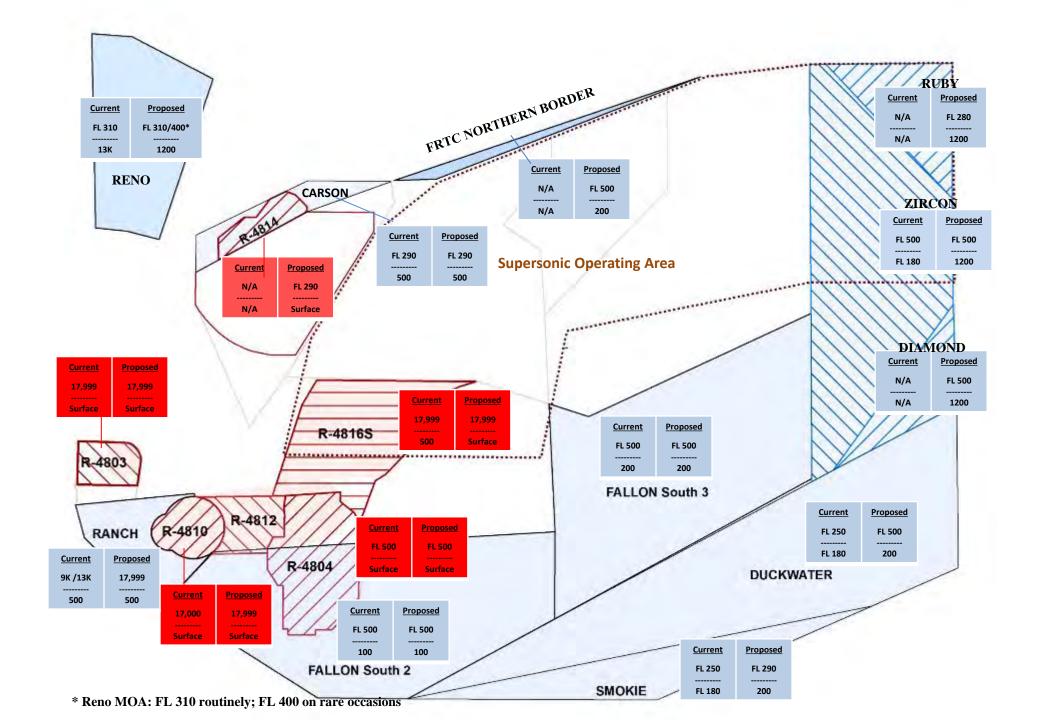




# **FRTC Airspace Proposed**









### **Airspace Implementation**



- Complete airspace proposal submitted to FAA, December 2018
- Phase I: Reno MOA/ATCAA
  - Completed OPNAV N98 (Air Warfare) review, awaiting FAA action
- > Phase II: Realign the FRTC and add new MOAs
  - Modify Churchill & Ranch MOAs Fallon North 1 (N1), N2, N3, and N4 MOAs/ATCAAs
  - Establish Diamond, Duckwater & Smokie MOAs; Ruby & Zircon MOAs/ATCAAs
  - Under OPNAV N98 review
- **▶ Phase III:** Diamond, Duckwater & and Smokie ATCAAs
  - In negotiation with FAA Salt Lake City Center (ZLC). Anticipate resolution May 2022.
- Phase IV:
  - Modification of R-4803, and establishment R-4804C, R-4805A and B, R-48010B, R-4813C, R-4814A and B, R-4816 North (N) Low, and R-4816 South (S) Low.
  - On hold awaiting legislative action



# Airspace Implementation (Cont.)



#### > FAA Process:

- Rulemaking committees develop Notices of Proposed Rulemaking (NPRMs)
- NPRM publication via Federal Register Notice (FRN)
- 60-day (?) period for public comment on the NPRM
  - Procedure for submitting comments included in the FRN
  - Comments go to FAA, not DoN
- Airspace available for use upon publication of Flight Information (maps, charts, etc.)
- Estimate implementation 8-12 months after FAA receipt of proposal











# Fallon Range Training Complex (FRTC) Road Realignment Study: Pole Line Road & San Canyon Road

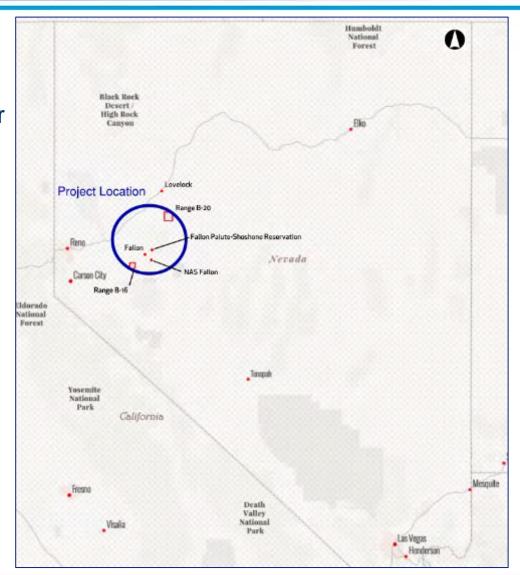
April 11, 2022



#### **Project Overview**



- The Navy is proposing to modernize FRTC, partly through withdrawal of additional federal land.
- If withdrawal is approved, Sand Canyon Road near B-16 and Pole Line Road near B-20 will be impacted. The affected segments of these roads would be closed to general traffic to ensure public safety around these live-fire ranges.
- In compliance with the March 2020 Record of Decision for the FRTC Modernization Environmental Impact Statement, and the State of Nevada's Consolidated Proposal, the Navy contracted Michael Baker International to conduct an alternatives study for realigning the affected portions of both roads.
- A new Military Construction (MILCON) project is in preliminary planning stage to relocate affected portions of both roads.





### Study Objectives & Stakeholder Engagement



#### **Objectives:**

- Analyze the existing and future conditions of the impacted roadways;
- Assess the surrounding areas for feasible route alignment alternatives;
- Identify, through a records search, the soils and geology that may affect road construction of the alternatives;
- Identify any potential environmental, biological, or cultural constraints that may exist along the proposed alignments and help identify required next steps in the project development process;
- Develop feasible concept-level improvements that meet the purpose and need of the project; and,
- Prepare preliminary cost estimates of the alternatives to guide the Navy in its decision-making process.

#### **Stakeholder Engagement and Timeline:**

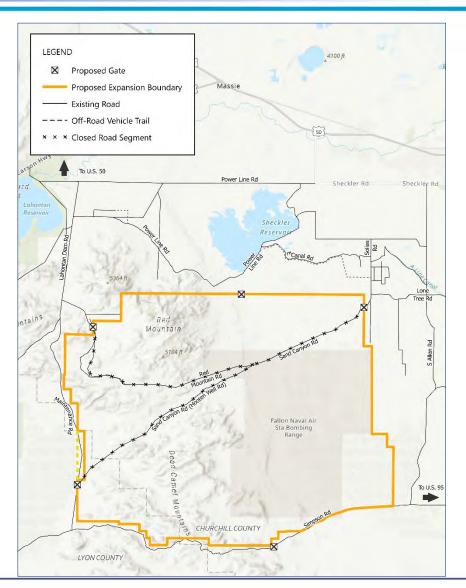
- •23 August 2021: Navy meeting with Pershing County Commissioner and District Attorney
- •15 September 2021: Navy presentation of draft alternatives to Pershing County Commission
- •23 September 2021: Navy presentation of draft alternatives to Churchill County
- •13 October 2021: Churchill County provided feedback to the Navy in letter form
- •20 December 2021: Navy provides written response to Churchill County's comments



### **Existing Conditions – Sand Canyon Road**



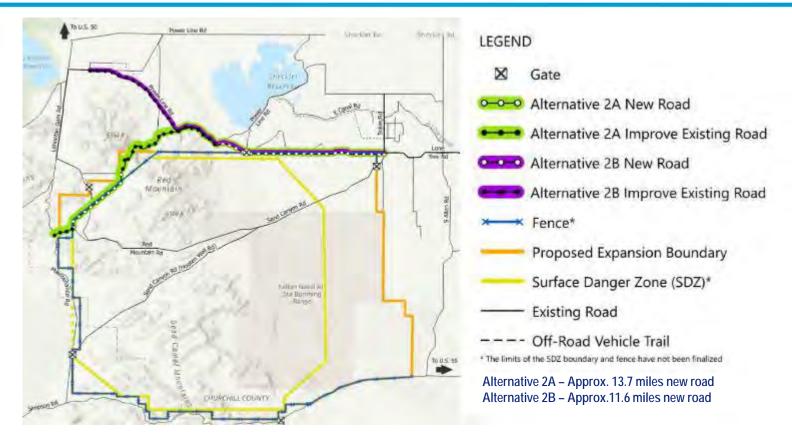
- Connects Lone Tree and Solias Road to Simpson Rd.
- •14.6 miles
- Unpaved, partly graveled
- Approximately 20 feet wide travel way (supports twoway traffic) up to Range B-16; transitions to approximately 10-foot-wide travel way after turnoff to range (single lane)
- Approximately 7 miles of road starting from the intersection of Solias/Lone Tree Roads are maintained by the Navy
- Not listed in Churchill County Road Inventory; note states roads not listed are considered "minor" roads not requiring maintenance





#### Alternatives Considered – Sand Canyon Road





**No Action Alternative**: In this alternative, no new road would be constructed. The existing condition establishes a baseline against which the other alternatives may be evaluated. In the event that no new road is constructed, traffic from Fallon or U.S. Route 95 in the east could utilize the existing Simpson Road to access the public lands west of the proposed Range B-16 expansion, or alternatively, traffic coming from U.S. Route 50 in the north could utilize Lahontan Dam Road to access the same area. Both options rely on an existing high-voltage power line maintenance road to traverse north–south along the western boundaries of the proposed range expansion.



#### Preferred Alternative 2B – Sand Canyon Road

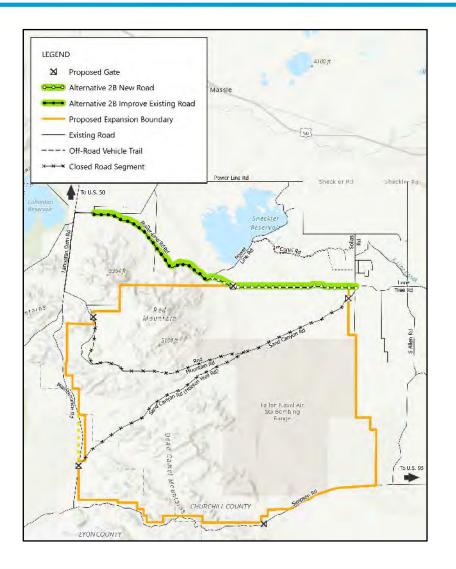


#### PREFERRED ALTERNATIVE:

Alternative 2B is the Navy's preferred alternative as correspondence with Churchill County has indicated that Alternative 2B most closely meets the County's needs in finding an alternate route around the B-16 range after closure of portions of Sand Canyon Road to the public.

#### **FUTURE ANALYSIS REQUIRED:**

The proposed road segments run through areas of sensitive environmental, biological, and cultural resources that will need to be further categorized and documented through NEPA analysis in future phases.

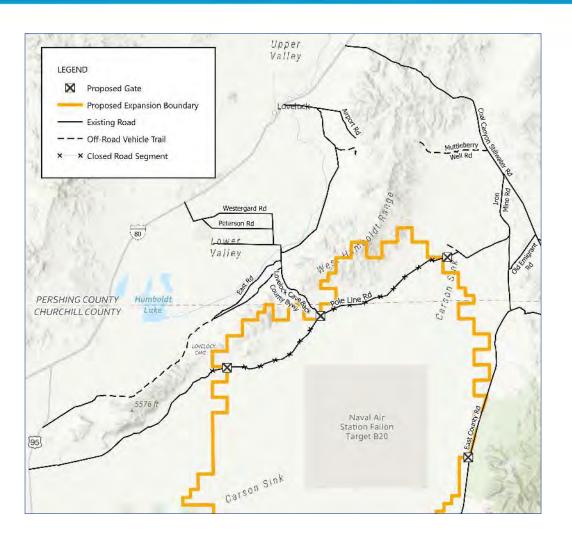




#### **Existing Conditions – Pole Line Road**



- Connects Hwy 95 to Iron Mine Road
- •36.9 miles
- Unpaved; graveled
- Approximately 20-foot-wide travel way (supports two-way traffic) up to turnoff for range; transitions to 14-foot-wide travel way after
- Navy maintains western 20.3 miles through right-of-way agreement with BLM
- Approximately 25.7 miles of the road, starting from the western terminus at U.S. Route 95, fall within Churchill County, while the remaining 11.2 miles and the eastern terminus at Iron Mine Road are in Pershing County.
- The Churchill County Road Department 2014
  Road Inventory lists Pole Line Road as a
  general road; however, a note indicates that
  maintenance was abandoned in 2005.





#### Alternatives Considered – Pole Line Road





No Action Alternative: In this alternative, public access from U.S. Route 95 in the west and from Coal Canyon Road in the east would remain available along Pole Line Road up to the limits of the proposed expansion of Range B-20, allowing access to the public lands west and east of the proposed expansion. Traffic desiring to move from the east of the proposed Range B-20 to the west (or vice versa) would need to use the existing Coal Canyon Road to cross the Humboldt Mountains and then Interstate 80 to go around north; alternatively, traffic could use East County and Stillwater Roads to go around the south. Direct access from one side of the Humboldt Mountains to the other side, which was previously available via Lovelock Cave Back Country Byway, would be lost.



# **Topographic Considerations – Pole Line Road**





• Alternative 2 - Approximately 1,000 feet of elevation gain in 2 miles



• Alternative 3 - Approximately 1,200 feet of elevation gain in 2 miles



#### Preferred Alternative 2B – Pole Line Road

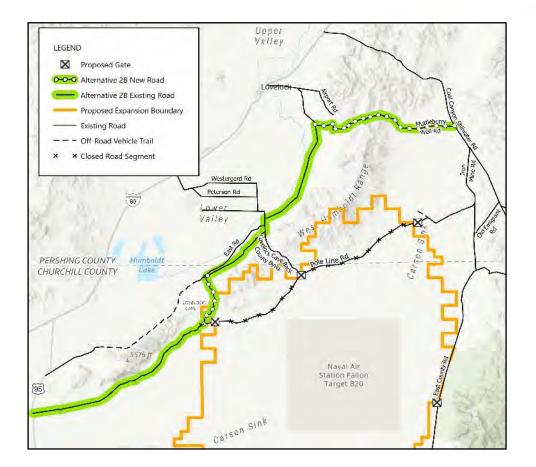


#### **PREFERRED ALTERNATIVE:**

Alternative 2B is the Navy's preferred alternative because it provides the most accessible route allowing for the widest range of use by the public and reestablishes the mountain crossing that would be lost by closure of segments of Lovelock Canyon Back Country Byway to public traffic. Future NEPA Analysis will be required.

#### Possible Managed Access:

The Navy has also indicated a willingness to consider allowing managed access to the existing Pole Line Road segment running through the proposed Range B-20 boundary during periods when no exercise is occurring. This managed access would provide an alternative to those users impacted by the closure of segments of Pole Line Road that do not benefit from the proposed alternative route.



# **NAS Fallon**



# Integrated Natural Resources Management Plan Overview

Ann Schofield Natural Resources Specialist April 11, 2022





#### Sikes Act



#### **Primary INRMP Driver: Sikes Act**

- Originally Enacted in 1960
  - -Focus to ensure wildlife conservation and outdoor recreation access on Military lands
- Multiple amendments to Sikes act passed over time
  - amendments emphasized conservation and rehabilitation of natural resources on military lands
  - -Cooperative natural resources management with federal and state wildlife agencies
  - -1997 amendment required the develop and implementation an "INRMP" for each military installation with significant natural resources
  - -INRMPs are to be prepared cooperatively with federal and state wildlife agencies

NAS Fallon INRMP's are cooperatively developed/signed by USFWS, NDOW, and BLM • Current INRMP developed and originally signed in 2014

- -2019 New Operation and Effect signatures obtained from all signatory agencies
  - validation of current INRMP until approval of Modernization



#### **INRMP Overview**



#### **Program Components**

- -Threatened and Endangered Species
  - No T&E species on installation
  - Monarch Butterfly was just added to Candidate List
  - Dixie Valley Toad under review for listing Dixie Meadows

#### -Species of Concern and Sensitive Habitats

- Sage Grouse winter transient through Horse Creek
- Dixie Valley Tui Chub 3 Dixie Valley Settlement Ponds
- •Bighorn Sheep B-17 Fairview Peak and Slate Mountain
- Spring Snails- newly discovered at Dixie Meadows

#### -Migratory Bird Management and BASH support

- Ensure Compliance with Migratory Bird Treaty Act
- Active Member of Bird Hazard Working Group





#### **INRMP Overview**



#### **Program Components**

- -Vegetation and Habitat Management
  - Vegetation community mapping
  - Periodic Rare and sensitive plant survey and monitoring
  - Invasive weed control

#### -Wildlife Management

- Partnership with NDOW for wildlife management
- Periodic presence/absence surveys for wildlife
  - -birds, mammals, reptiles, amphibians, invertebrates

#### -Wetlands Habitat management

- Wetland and riparian habitats present on FRTC
- Managed as sensitive habitat for wildlife
  - -Dixie Valley Settlement area, Horse Creek, Dixie Meadows







#### **INRMP Overview**



#### -Agricultural Out-lease Program

- ~2,790 acres; 7 Active Out-lease Parcels; 2 Inactive Parcels
- •1,059 acres of surface irrigation water rights for Ag program
- Leased through open/competitive bid process
- Compatible land use for airfield safety and explosive arcs

#### -Outdoor Recreation

- Nature Trail & Veterans Park –wildlife viewing/ picnicking
- Dixie Valley Settlement Area fishing/ camping/ hunting
- Horse Creek wildlife viewing/ hiking/ camping
- •B17 Bighorn Sheep Hunt managed by NDOW, unit 181
  - -Navy grants hunter access during Bighorn hunt season





# **INRMP Update and Revision**



#### Current INRMP Update efforts

- Existing lands management updates in progress
- Agricultural program and greenbelt plan development
- Dixie Valley wetland and sensitive species management
- Landscaping guidance reduce Bird Aircraft Strike Hazards
- Dixie Valley Toad/Dixie Meadows Amendment to current INRMP

#### INRMP Revision plans

- Revision has been waiting for modernization approval
- Looking at Fy23 for plan revision effort
- Public review and comment, part of revision process
- EA will be required for revised INRMP
- New Operation & Effect signatures will be required
  - Signatory Agencies : Navy, NDOW, USFWS, BLM



# **NAS Fallon**



NAS Fallon Cultural Resource Program
Overview

Mike Baskerville
Naval Air Station Fallon Archaeologist
April 11, 2022



# Fallon Range Training Complex Modernization Inventories B-20



- Inventory of 118,000 Acres of the B-20 Range expansion associated with modernization is underway.
- Crews have completed approximately 52,000 acres through eight field rotations.
- Each field crew has had one Native American representative; typically there are between 3-5 tribal representatives on each rotation.
- Crews have focused on the east, SE, and north sides of the playa as access has been "good" and has allowed them to get a good sample of dune and playa
- The SW corner of the inventory area is flooded and inaccessible
- As expected, site density is high in the southeast. A substantial number of sites have been documented in the proposed Stillwater National Historic District.
- Inventory is expected to take approximately two years.

# Fallon Range Training Complex Modernization Inventories B-16



- The proposed modernization area associated with the B-16 Range was 100% inventoried as part of the EIS process.
- The inventories covered approximately 22,538 acres.
- Documented or re-documented approximately 375 cultural properties.
- Inventories associated with construction around B-16 boundary has been completed.
- Consultation related to the construction of the boundary fence continues.

# Fallon Range Training Complex Modernization Inventories B-17



- Approximately 12,389 acres of inventory was conducted as part of the FRTC EIS effort.
- Documented or re-documented approximately 511 cultural properties.
- New inventories are being planned for B-17. The Navy is expecting a draft of the work plan of a 23,000 acre at anytime. The draft will be shared with tribes, BLM, and SHPO.

# Fallon ICRMP and PA Development



- A new Programmatic Agreement (PA) is being developed. Procedures will be consistent with the protocol agreement currently being used by the Bureau of Land Management.
- A draft of the PA is expected to be socialized with the Tribes in September 2022.
- Development of a new Integrated Cultural Resource Management Plan is being planed for. Its development will begin after outcome of FRTC is determined.

# **NAS Fallon**



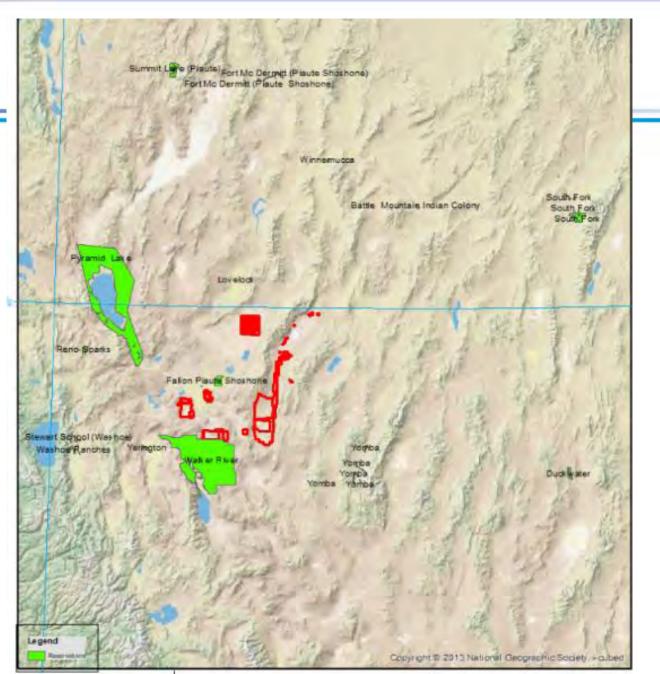
Public Works Department, Naval Air Station, Fallon, Neva

# NAS Fallon Tribal Program Updates 2022

Kish LaPierre NAS Fallon Tribal Liaison April 11, 2022











### NAS Fallon Tribal Program Updates 2022



- Draft Tribal Access Agreement (MOA)
- Tribal Involvement Ethnographic and Archaeological Inventories (B-20 Area)
- Tribal Involvement Greenbelt Archaeological Inventories
- Tribal Involvement Future Archaeological Inventories B-17 Area



### NAS Fallon Tribal Program Updates 2022



- Draft Wildland Fire Management Plan and Tribal Consultation
- B-16 Fence Installation and Tribal Consultation
- Off Range Ordnance Draft Report and Walker River Paiute Tribe
- Proposed Visit to B-17 Target Area 20 May 2022

# Next IEC Meeting

- Call for agenda items
- Schedule next meeting
  - Proposed date
  - Location

# Commenting Instructions

#### USING ZOOM DESKTOP OR MOBILE APPLICATION

#### Type Your Comment



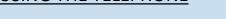
- 1) Click on the Q&A icon.
- 2) Type your name, organization (if applicable), and comment.
- 3) Your comment will be read by the moderator.

#### Speak Your Comment



- 1) Click on the RAISE HAND icon.
- 2) When it is your turn, the moderator will announce your name and prompt you to unmute your microphone.
- 3) Speak your name, organization (if applicable), and comment.

#### **USING THE TELEPHONE**



- 1) Press \*9 to indicate you have a comment.
- When it is your turn, the moderator will announce the last 4 digits of your phone number and ask you to unmute your audio by pressing \*6.
- 3) If your phone has a mute feature, make sure your phone is not muted.
- 4) Press \*6 to unmute or mute yourself.
- 5) Speak your name, organization (if applicable), and comment.



- 3-minute maximum per person
- Be courteous and respectful!
- The Committee
   reserves the right to
   reduce the time or
   limit the total time
   allowed for public
   comment.



# Adjourn

Thank you!