

F-35s in the JPARC

Col. Benjamin Bishop



354th Fighter Wing



Eielson Air Force Base

Hi, I'm Ben.



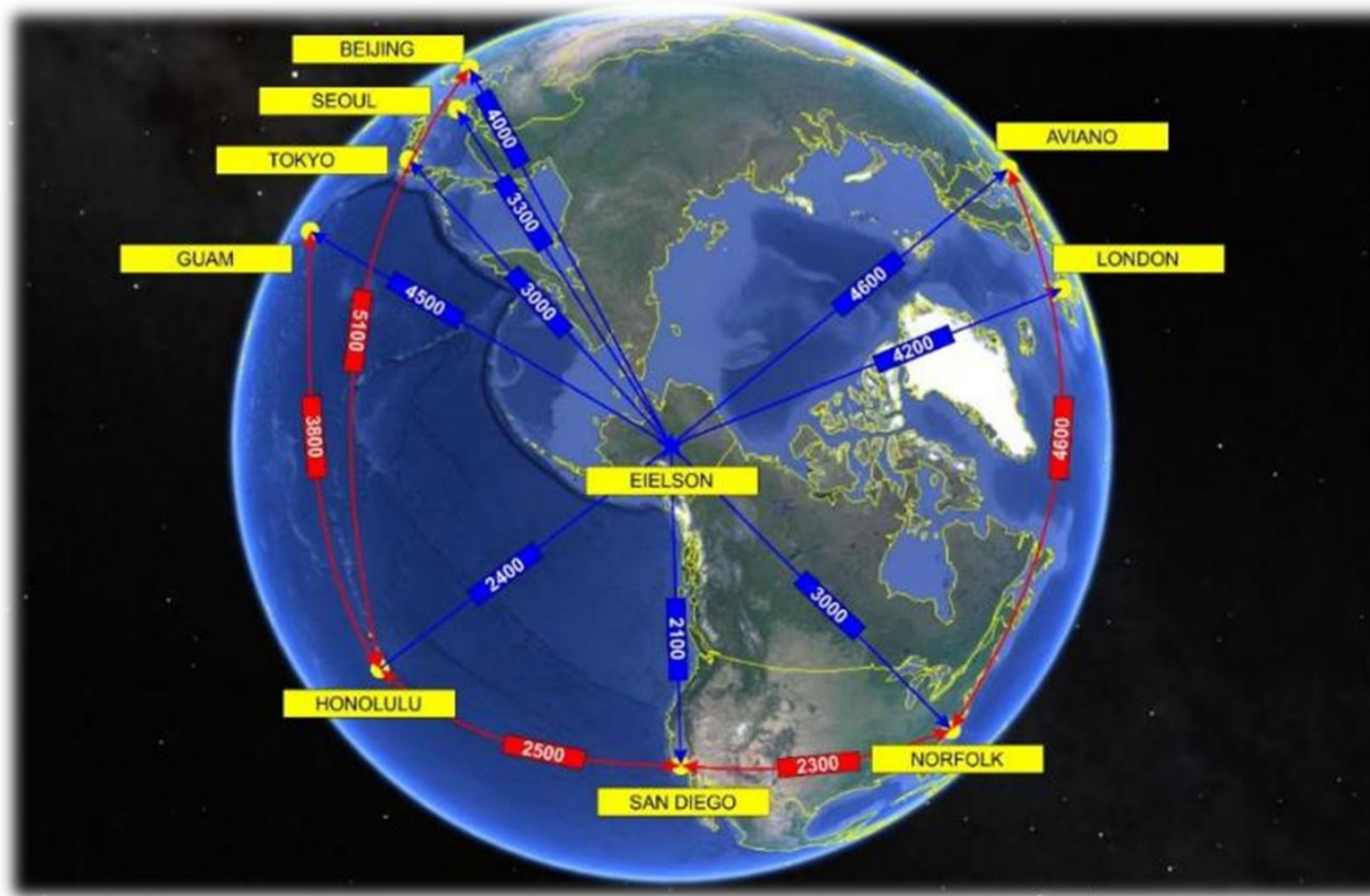
[@BenjaminWBishop](#)

354th Fighter Wing



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And this is where I work...

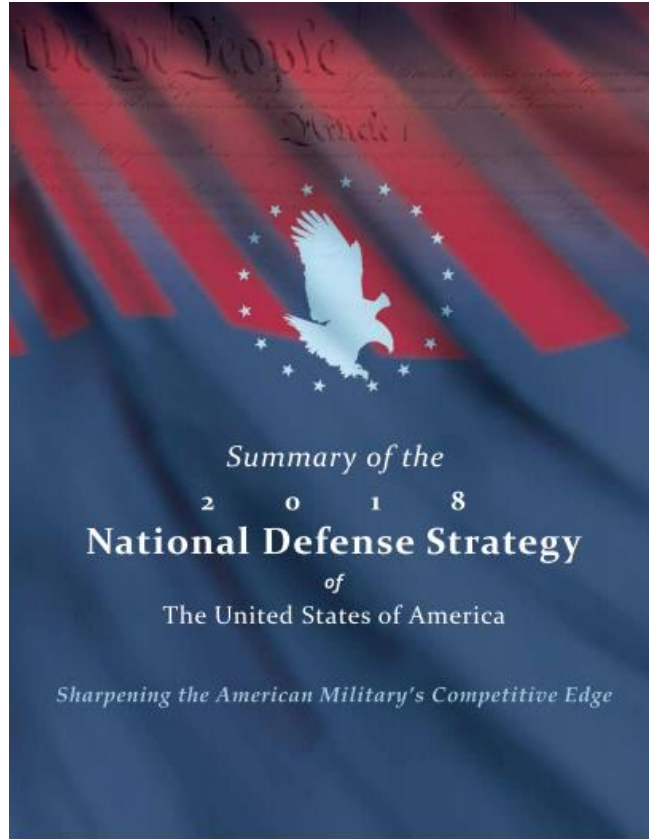


354th Fighter Wing



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Department of Defense Today



“A more lethal force, strong alliances and partnerships, American technological innovation, and a culture of performance will generate decisive and sustained U.S. military advantage.”

2018 National Defense Strategy

354th Fighter Wing



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354 Fighter Wing Today

Mission

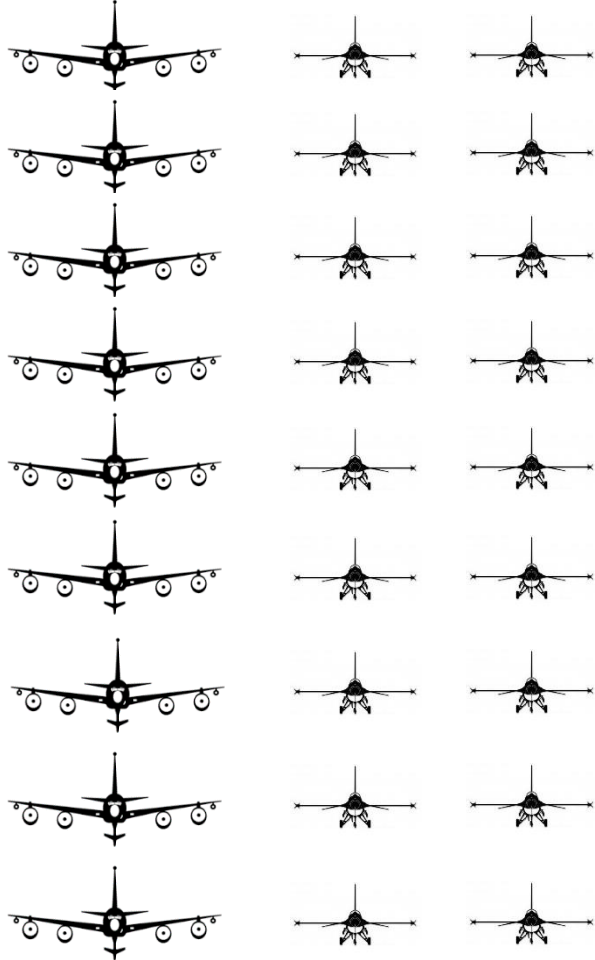
- Prepare US and partner forces for 21st century combat
- Project and integrate Airpower in support of worldwide operations

Vision

- An elite team of pioneering Airmen forging Airpower's frontier through world-class training and readiness for 21st century combat



Eielson Aircraft Today

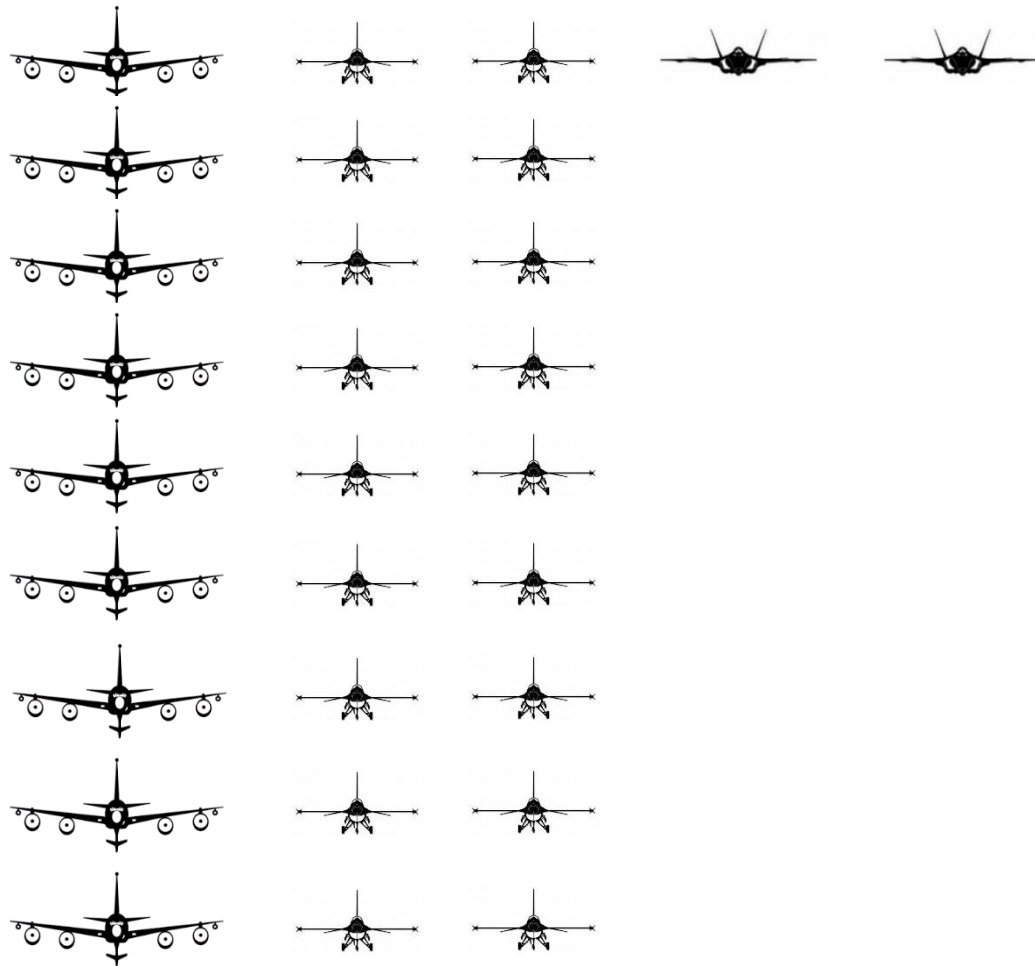


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Eielson Aircraft...April 2020

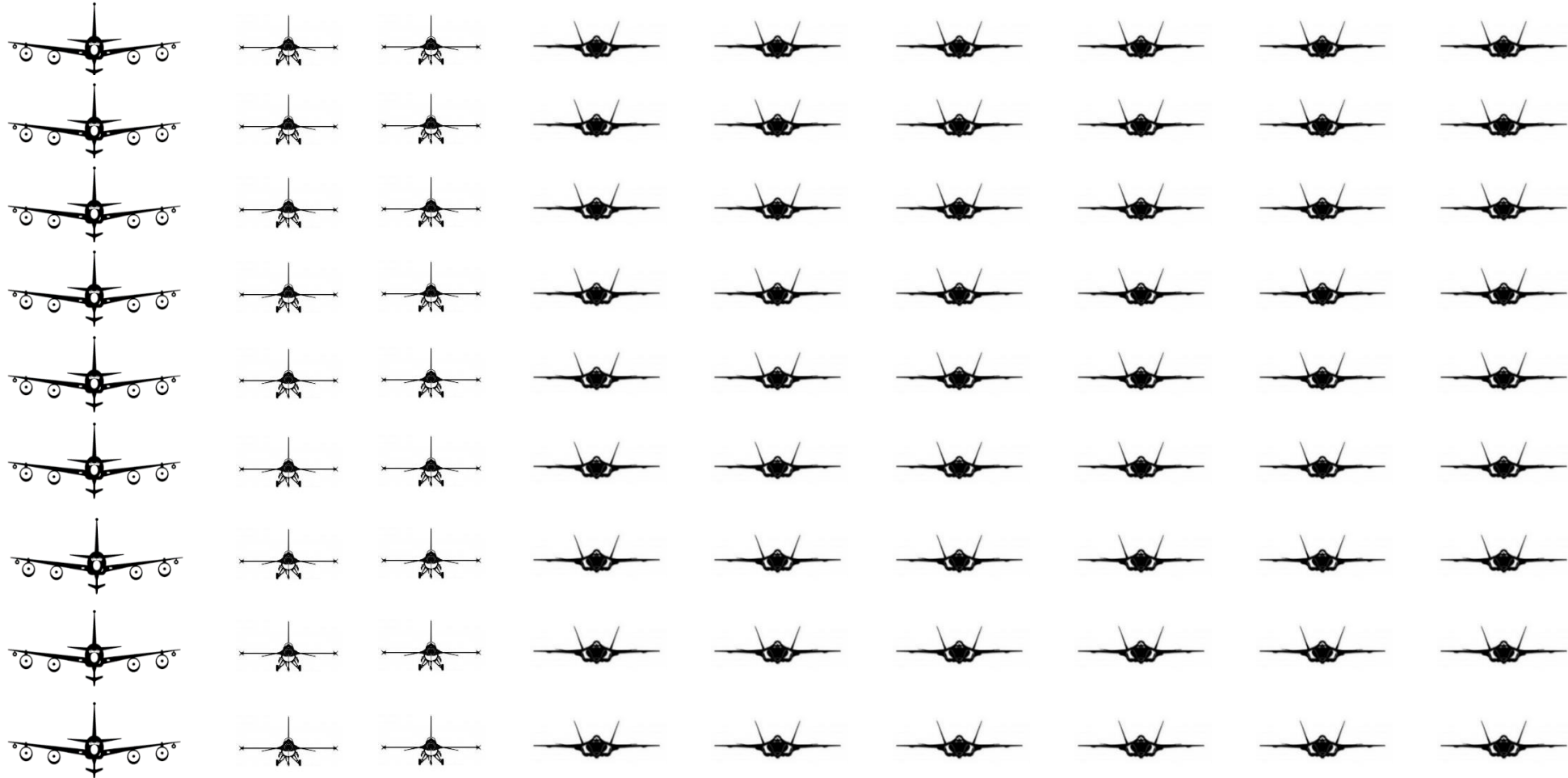


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Eielson Aircraft...End of 2022



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| What do you do with 54 F-35s? |



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F-35 Capabilities



F-16 Block 30 Cockpit

Emphasis on Sensor Management



F-35 Cockpit

Emphasis on Battle Management

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F-35 Capabilities



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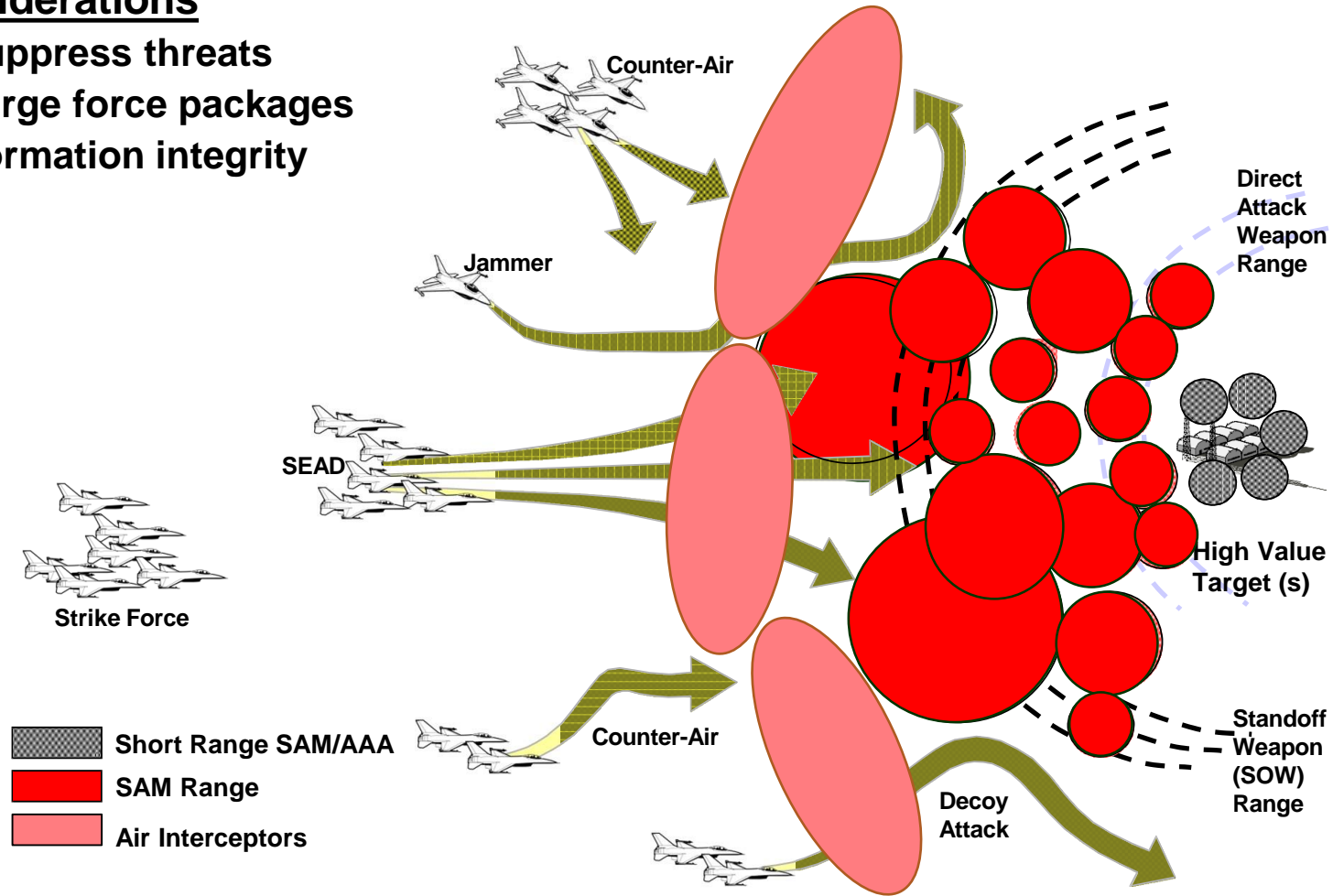


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4th Generation Operations

Considerations

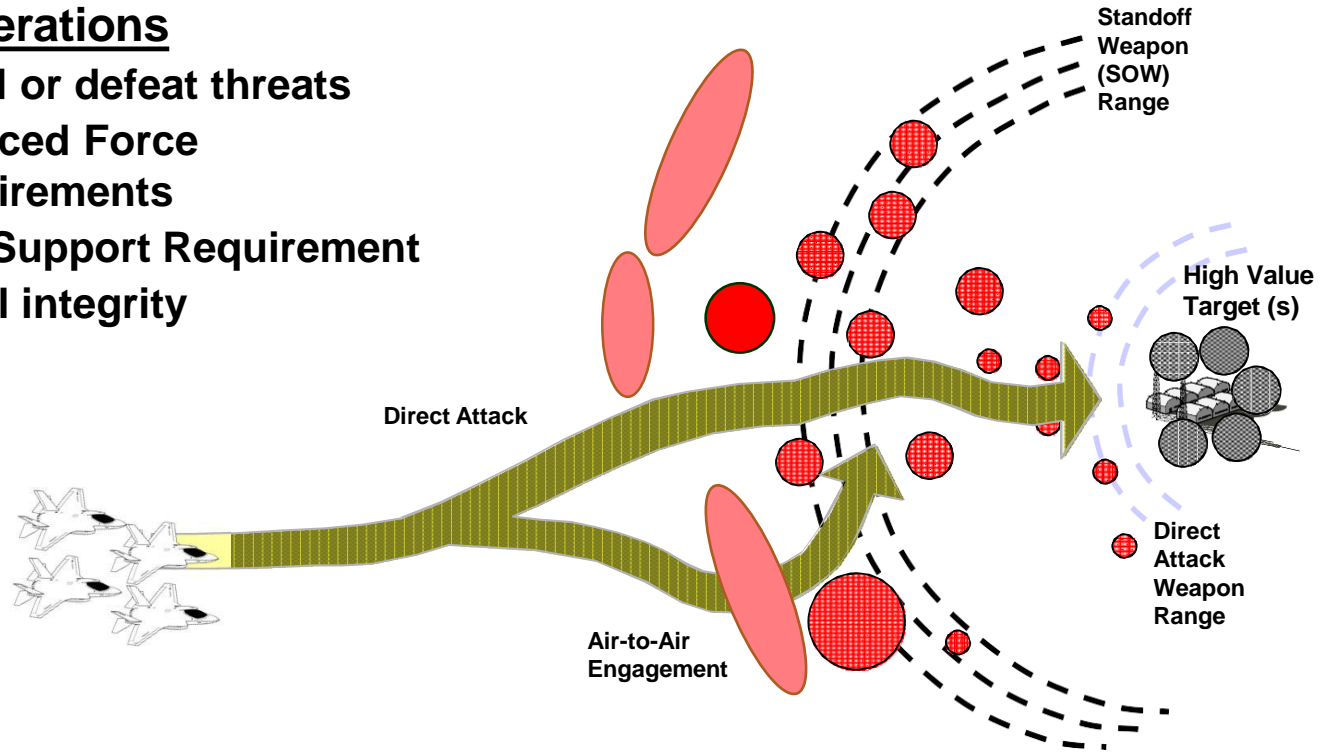
- Suppress threats
- Large force packages
- Formation integrity



F-35 Operations

Considerations

- Avoid or defeat threats
- Reduced Force Requirements
- Low Support Requirement
- Nodal integrity



- Short Range SAM/AAA
- SAM Range
- Air Interceptors



What are we going to do with 54 F-35s?

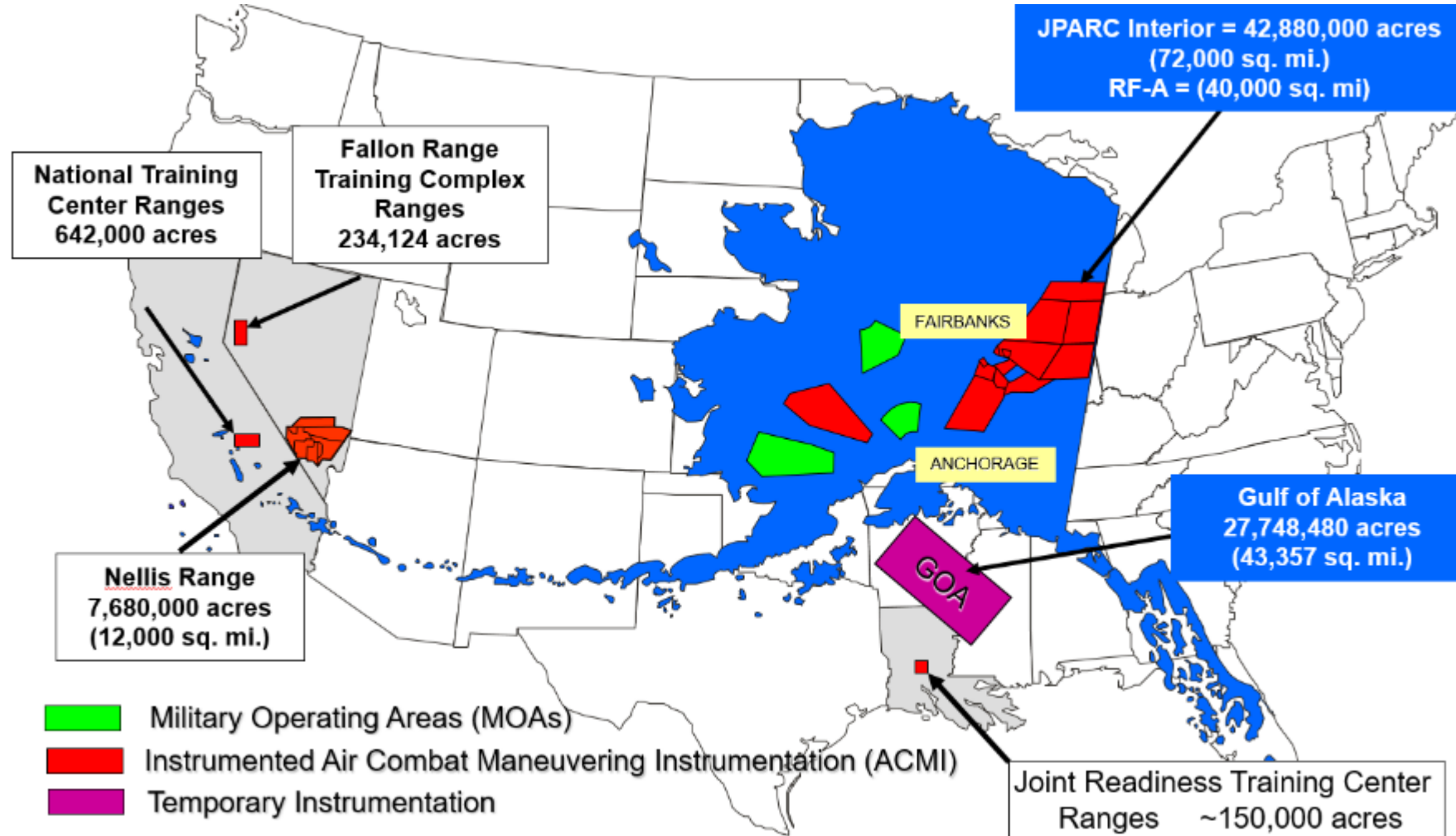


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Fly them here.



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Joint Pacific Alaska Range Complex

Building International Partnerships & Capacity (BPC)

CY-16

- 10,700 Participants
- 372 Aircraft
- 4,437 Sorties
- 16 Nations

CY-17

- 11,226 Participants
- 384 Aircraft
- 4,138 Sorties
- 9 Nations

CY-18

- 10,167 Participants
- 370 Aircraft
- 4,134 Sorties
- 10 Nations

Distant Frontier available for all participants

- Ranges, threat emitters, & adversary support for unit training

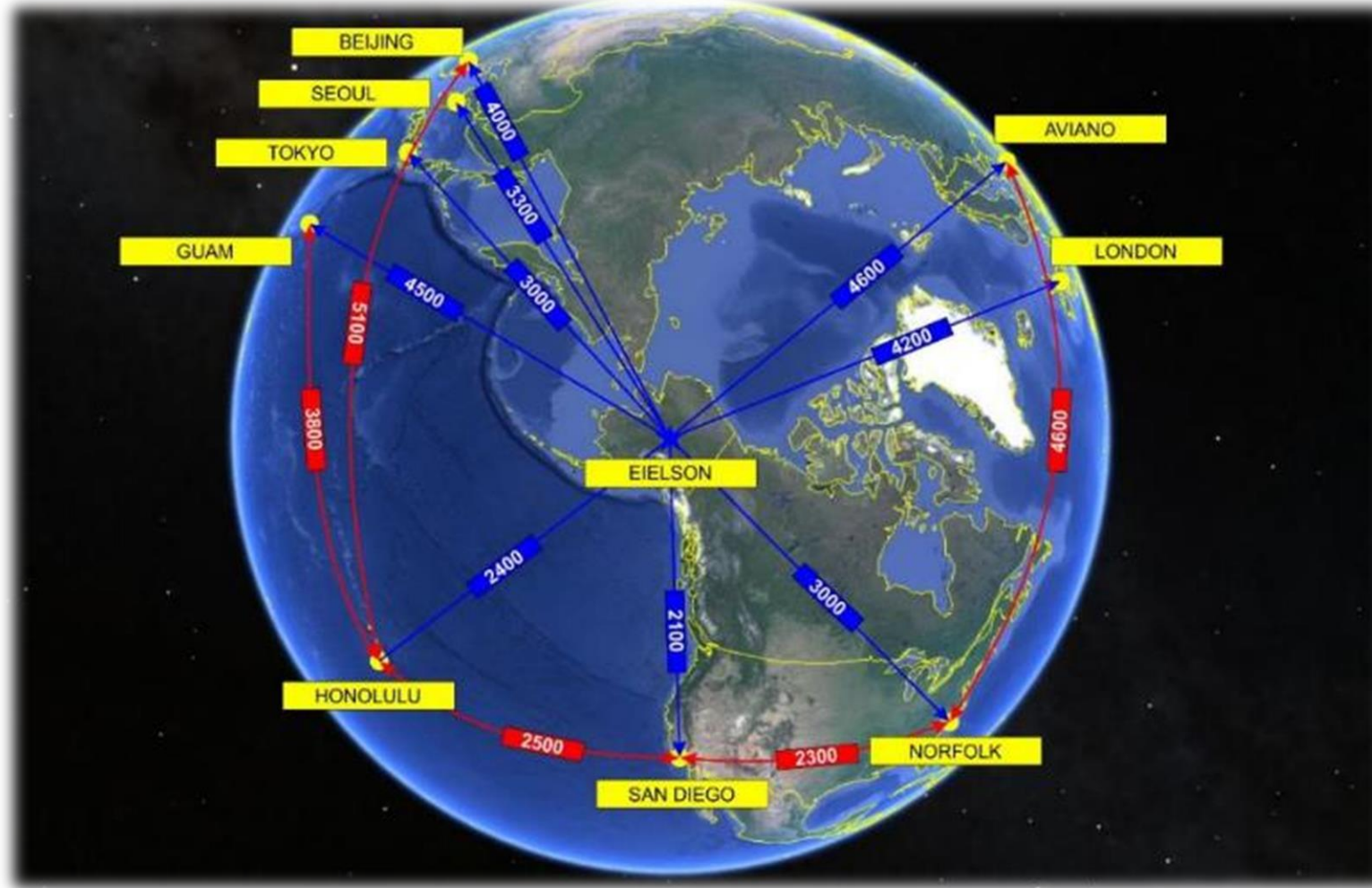


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And then here.



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Questions?



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