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# *Office of the Under Secretary of Defense for Policy*

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## **Office of Force Development and Emerging Capabilities**

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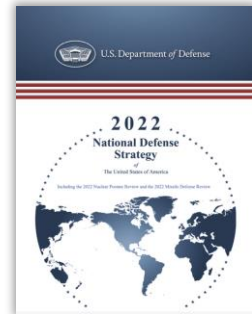
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# 2022 National Defense Strategy

## Summary / Key Takeaways:

- DoD must act urgently to sustain and strengthen U.S. deterrence, with the People's Republic of China (PRC) as our "pacing challenge."
- Three ways to advance NDS priorities:
  - *Integrated Deterrence, Campaigning, and Building Enduring Advantages*
- Close collaboration with Allies and partners is foundational to U.S. national security interests and for our collective ability to address shared challenges.



## Building Enduring Advantages:

- Building the future Joint Force requires broad and deep changes in how we produce and manage military capabilities; make the right technology investments; and adapt and fortify our Defense Ecosystem.

**"The NDS [is] the Department's North Star as we tackle this century's biggest security challenges."** - Secretary of Defense Austin, 27 October 2022



# FDEC Mandate

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## Serve as OSD Policy's lead for:

- Emerging capability policy and strategy development, including integration into planning and budgets;
- Emerging technology diplomacy efforts and USG interagency collaboration;
- Devising and facilitating the issuance of—and overseeing compliance by DoD Components of—force planning and programming guidance; and,
- Making recommendations to balance Joint Force capability, capacity, and readiness for DoD's primary defense missions and emerging security challenges.

**FEDC is OSD Policy's link to Defense Components with strong equities in emerging technologies, capability development, and innovation.**



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# FDEC Mission

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## Work closely within OSD and across DoD components to:

- ✓ Identify and promote emerging capabilities that connect the 2022 *National Defense Strategy* to defense planning and the budget across different timeframes;
- ✓ Build ethical and responsible policies for DoD use of emerging technologies;
- ✓ Develop approaches at the intersection of strategic stability and emerging capabilities designed to reduce the risk of inadvertent conflict and arms races;
- ✓ Promote the development, deployment, and use of emerging capabilities with Allies and partners through Policy-led bilateral and multilateral engagement;
- ✓ Annually develop, coordinate, and gain Secretary approval and issuance of the DPG;
- ✓ Represent USD(P) interests in the annual PPBE cycle, including by recommending and securing resourcing adjustments in the President's Budget submission, through the PBR process;
- ✓ Conduct force planning assessments to identify strategic and operational risks to the NDS and to the programmed Joint Force, seeking concepts, capabilities, and other ways and means to manage/mitigate these risks, near- and long-term;
- ✓ Lead Department efforts on management of AUKUS Pillar I and Pillar II.



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# FDEC Current Priorities

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- **Promote the responsible development and adoption of emerging capabilities that advance NDS objectives**
  - Policy-lead on yearly *Defense Planning Guidance*
  - Through senior leader initiatives such as Replicator
- **Serve as DoD policy lead in interagency forums on emerging capabilities (AI/ML, autonomy, biotech for military capabilities, others...)**
  - DoD lead for *Political Declaration on the Responsible Military Use of AI and Autonomy*
  - Biotech-related threats to U.S. national security
  - Reduce barriers to fielding Directed Energy capabilities
- **Identifying ways to work more closely with Allies and int'l partners**
  - Lead overall management of AUKUS Pillar I and Pillar II efforts