



SOS Think Tank Project Tracker

Previous years:

Air Force Recruiting Service redesign, Artificial Intelligence integration, Pilot Training Next solutions, AFWERKS foundations, resiliency efforts.

Past Year (2020):

20E: *How might we combat racism and produce meaningful change in our Air Force?*
Stakeholders, HAF D&I, AU/CC

- **Solutions:** D&I liaison program, Brave Spaces, policy/doctrine improvements to Air Force Diversity and Inclusion Task Force, SOS unconscious bias lesson.

20F: *How might we impose cost and complexity on adversaries in the fight for decisive advantage in the Great Power Competition? Sponsors HAF/A3, AU/A3, AU/CC*

- **Solutions:** Green energy strategy for GPC advantage, info to AFWERX for green energy micro-grids challenge, decentralized network technologies, Olympic messaging strategies.

21A: *How might our Air and Space Forces best preserve regional security and gain advantage in the Arctic? Sponsor's 11th AF, AU/CC.*

- **Solutions:** Arctic region dirigibles for situational awareness, Recruiting dashboard for 11th AF, Talent Marketplace improvements for 11th AF.

21B: *Teams will tackle messy problems involved with the Great Power Competition in INDOPACOM. Sponsors PACAF/A5, AU/CC.*

- **Solutions:** Exercise readiness, sea sensor program concept, talent management tools, combat education program.

21C: *How might we improve our Air and Space Forces retention, retraining, and deliberate talent development in order to ensure a decisive human advantage over our adversaries. Sponsors HAF/A1, AU/CC.*

- **Solutions:** Leave Program enhancements, Flexible Career tracks, Talent Management tools for HAF/A1.

21D: *How might international partnerships transform major combat operations of the future?*
Sponsors HAF/A3, IOS, AU/CC.



Solutions: Design for an INDOPACOM International Humanitarian Assistance Center partner nation, International Sister Squadrons concept, Tiered FAO force development, FDO information sharing acceleration solutions.

21E: *How might we actualize and embrace trust in distributed operations across CGO, SNCO, and FGO ranks for competitive advantage?*

- Sponsors: AU/CC
- Senior Leader Engagements: Lt Gen Smith (DCOM, AFRICOM), Lt Gen Saltzman (USSF/S3/6/10), Dr. Mulgund (AF/A3)

21F: *How might we flip the script on our strategic competitors through Information Warfare?*

- Sponsors: AU/CC, Lt Gen Haugh (16 AF/CC)
- Senior Leader Engagements: Brig Gen Gagnon (SPACECOM/J2)

21G: *How might we reimagine DAF recruiting for strategic competition?*

- Sponsors: AU/CC, Maj Gen Thomas (AFRS/CC), Brig Gen Maher (Holm Ctr/CC)
- Engagements: Various recruiting squadron command teams

22A: *How might we leverage language and cultural expertise for integrated deterrence?*

- Sponsors: AU/CC, Brig Gen Teichert (SAF/IA), Col Ganster (IOS/CC), Mr. Ward (AFCLC)
- Engagements: SAF/IA, AFCLC, Dr. Mulvaney (CASI), various FAOs

22B: *How might we reduce stigma to promote resiliency?*

- Sponsors: AU/CC, AU/CCC, Brig Gen Lovette (AF/A1Z)
- Engagements: AF/A1Z (Integrated Resilience), Dr. Bartlett (AU)

22C: *How might we arm critical thinkers for information dominance in an age of mis- and disinformation?*

- Sponsors: LeMay Center/CC, AU/CCC, Brig Gen Ryder (SAF/PA)
- Engagements: Dr. Raphael Cohen (RAND Corp, Project Air Force)



22D: *How might we leverage Joint and Coalition forces to ensure a secure and prosperous INDOPACOM region?*

- Sponsors: AU/CC, Brig Gen Niemi (PACAF A5/8)
- Engagements: TBD

22E Challenge: *"How might we increase PCS desirability for all Air and Space Force bases?"*

- **Note: due to instructor availability, 22E will only feature 2x Think Tank teams (vs. the standard 4)**

22F: *"How might we ensure warfighters have the capabilities necessary for strategic competition?"*

- Briefed Lt Gen Tullos (AU/CC) and Maj Gen Harris (DCFACC, AFCENT)

23A: *"How might we facilitate and spread squadron-level innovations?"*

- Sponsors: SOS/CV, AETC/A9 (Dr. Coats), AUiX (Ms. Womack), others TBD
- Engagement: SOS/CC, AETC/A9 (Col Wegner), AUiX (Mr. DeMarco), others TBD

23B: *"How might we remove barriers for our airman to improve education opportunities?"*

23C: *"How might we bolster USAF and commercial entity partnerships to further our strategic competition goals?"*

23D: *"How might we more effectively scout and recruit the next generation of DAF airmen?"*

23F: *"How might we equip DAF personnel for logistics operations in contested environments?"*

- Engagement: Lt Gen Tullos (AU/CC), Maj Gen Wright (AU/CD), Col Richardson (42 ABW/CC) SOS/CC, Steve Martinez (AF/A4LX)

23G: *"How might we equip DAF personnel for logistics operations in contested environments?"*

- Engagement: SOS/CC, Steve Martinez (AF/A4LX), Mr. DeMarco (AUiX)

