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Presidential and Executive Airlift

Life Cycle Industry Days

10 –12 August 2022

JASON E. LINDSEY, Brig Gen, USAF
Program Execution Officer
Presidential & Executive Airlift



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Presidential & Executive Airlift

**Empowering our Nation's leaders ...
we acquire and sustain
Presidential and Executive airpower**



SAOC



VC-25A



VC-25B



E-4B



C-32A



C-40B/C

Operating locations:
Wright-Patterson AFB, OH
Tinker AFB, OK
Hanscom AFB, MA
Joint Base Andrews, MD
Seattle, WA
San Antonio, TX
Greenville, TX



C-21A



C-12F



C-37B



C-37A



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Commercial Derivative Aircraft Division



Overview

- Specializes in management of FAA-certified, commercial-derivative aircraft
- Supported missions include:
 - Presidential Airlift – VC-25A
 - Survivable NMCS Node – E-4B
 - Diplomatic, VIP, and DV Travel – C-32, C-40, C-37, C-21, C-12
 - Multiple additional via FMS



Whats Next? (18-24 Months)

- C-32/C-40 CLS Follow-on Competition
 - RFP released – Mar 2022; Proposals due – Jun 2022
 - Contract Award ECD – Mar 2023; Full performance ECD – Jul 2023
- C-37 CLS Follow-on Competition
 - RFP release ECD – Dec 2023; Proposals due – Feb 2024
 - Contract Award ECD – Nov 2024; Full performance ECD – Feb 2025



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VC-25B – Next “Air Force One”

Overview

- Executing \$3.9B contract to develop, test, certify, and deliver two VC-25Bs
- Providing flying White House with equivalent comms and security, enabling POTUS to execute all constitutional roles while airborne
- Integrating mission equipment into FAA-certified commercial aircraft (747-8)
- Major modification milestones:
 - Initiated modification on Aircraft #2 – Jun 20
 - Awarded Initial Training Phase 1 contract mod – Sep 20
 - Awarded Peculiar Support Equip contract mod – Dec 20
 - Completed Decrib on Aircraft #1 – Mar 21



Whats Next? (18-24 Months)

- Continued modification work; and developmental flight test
- Continued initial product support contracts (spares, support equipment, and training)



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Survivable Air Operations Center

Overview



- Acquisition program to recapitalize E-4Bs, supporting these primary missions:
 - National Military Command System (NMCS)
 - Global Command and Control Mission (GC2M) in support of SECDEF
 - Continuity of Operations/Continuity of Government (COOP/COG)
 - Defense Support of Civil Authorities (DCSA)
- Progressing with acquisition planning; targeting competitive contract award in CY2023

Whats Next? (18-24 Months)

- Draft EMD RFP Release – end of Jun 2022
- Final EMD RFP Release – Sep 2022
- Projected Contract Award – late CY2023



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VECTOR Initiative

Overview

- Teamed with leading companies developing supersonic or hypersonic capable aircraft, through SBIR and/or STRATFI funding
 - Technologies could provide future options for multiple USAF mission areas
 - Potential future high-speed passenger transport to support executive airlift

Whats Next? (18-24 Months)

- BOOM XB-1 supersonic flight initiation – Aug 22
- Hermeus MVP 0.1 First Flight (subsonic) – Aug 22
- BOOM supersonic propulsion market assessment complete – Jan 23
- BOOM Overture loop 2 wind tunnel test initiation – Apr 23
- Hermeus MVP 1.0 Roll Out (hypersonic) – May 23





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Pride Of The Nation!