



Future Vertical Lift (FVL)

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FARA – Future Attack Recon Aircraft
FLRAA – Future Long Range Assault Aircraft
MOSA- Modular Open System Approach

Task: Accelerate disruptive technologies

Future ARA — Close combat lethality in complex and degraded environments

Advanced UAS — Low signature, swarming, air launched, runway independent, effects

Future FLRAA — Expand REACH, protection, rapidly exploit windows of opportunity

MOSA — Resilient architecture, optionally manned, deepen interoperability, path to autonomy

Purpose: Address Army Aviation Challenges

- Army Aviation must operate in highly lethal, contested, degraded and complex airspace.
- Army must improve lethality, stand-off and overmatch against peer/near peer adversaries.
- Improve Human Machine Interface and reduce aircrew workload.
- Demonstrate mature autonomous decision making.
- Support integrated, ultra-reliable designs for reduced maintenance burden and reduced life cycle costs

A2AD/IADS



Mega-Cities



DVE Ops



Mountainous Ops



Maritime



EW/Cyber

