Ohio Defense & Aerospace 2030

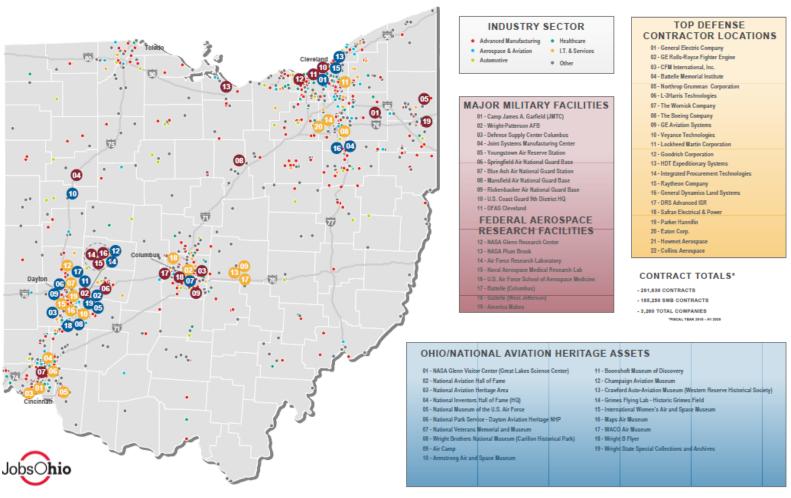
The Governor's Comprehensive Strategy
For

Growth in Aviation, Aerospace & Defense

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Aerospace and Defense

Ohio's World-Leading Aerospace Industry

OHIO DEFENSE MANUFACTURING CONTRACTORS AND ASSETS

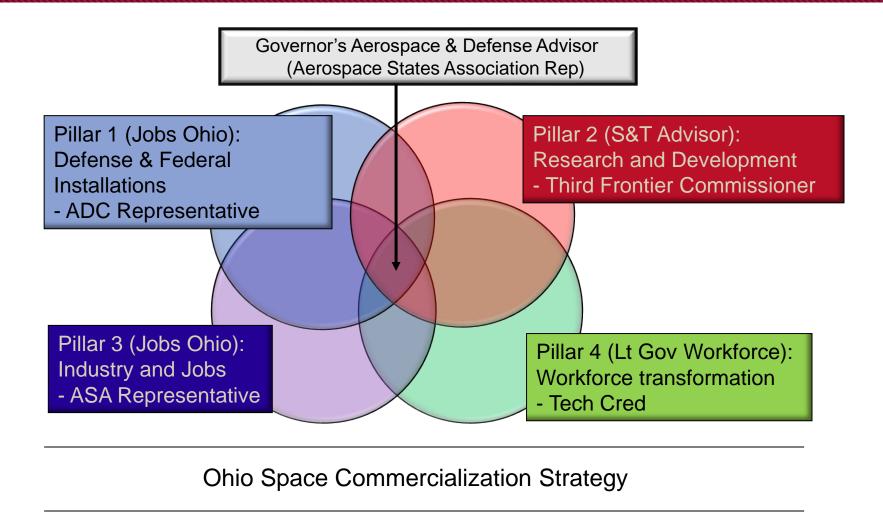


The Ohio Aerospace and Defense Pillars

- Preserve, Protect, Defend and Expand the <u>Federal</u> Aerospace and Defense Installations
- Increase the Research Portfolio and State-wide Synergies of Ohio's National-Level Laboratories:
- Work with JobsOhio to:
 - Preserve & Expand Ohio's Aerospace and Defense Industry
 - Aggressively Attract Jobs, Mission, and Companies to Ohio
- Maintain and Grow the Workforce (Govt. and Comm.)
 - University-Educated
 - Craftsman-trained
 - STEM/STEAM Preparation



Governor's Aerospace and Defense Pillars



Ohio International Aerospace Strategy (JO - OAI)



The Strategy – ONE VOICE

1) Rapidly Expand Knowledge of Ohio's Attributes

- a) Educate Internal (to Ohio) on Aerospace and Defense
 - Fight the "I didn't know you did that here!" paradigm
 - Increase Advocacy Pool everyone is an advocate
- b) Raise the External Profile of Ohio
 - Inject Ohio into the Boardrooms of the World

2) Aggressively Seek New Mission and Industry

- Preservation and Growth of AFMC and NASA Locations
- New Mission = Community, Resources and Workforce
- New Industry = Ecosystem Attraction
 - Identify Industry problems and Ohio's solution...
 before the board knows there is a problem
 - Engagement responsive to an RFI is too late
- Invest and develop Key Technological Thrusts

3) Develop Advantageous Alliances

- Identify Mission Partners and Federal Agencies
- Inextricably Link Mission, Agency and Location



The Value Proposition = Economic Impact

The Governor's Vision: Ohio led this nation into the Air and Space Age in 20th Century...A new generation of Ohioans will lead this nation into the Aerospace Age of the 21st Century!

Ohio is a *World-Recognized Leader* in the Aerospace and Defense Industry:

- Home to Irreplaceable Aerospace and Defense Installations
 Wright-Patterson AFB 33,000+ and \$16 Billion impact
 Home to USAF Research and Development & Air and Space Intelligence Ctr
 HQ Largest aircraft holding company in the world
 NASA Glenn World-unique Test and Research Facilities Space Vacuum
 Defense Supply Center Columbus
 >40% of the entire Defense budget goes through Columbus
 5th Largest National Guard in the Nation 2nd Largest Air Guard
- The Aerospace R&D capital of the Nation Four "National-level" Laboratories
 Air Force Research Lab / NASA Glenn / Battelle / EPA Lab
 Underpinned by the Ohio Federal Research Network
 The National Leader in Agricultural R&D through OSU
- Preeminent in manufacturing and supply chain
 #1 Supplier to Boeing and to Airbus of 50 States
 Primes GE (largest aircraft engine manufacturer in world; General Dynamics Last Heavy armor plant in US, Boeing Singular Guidance and Control MRO

Aerospace and Defense encompasses 110,900 Ohio jobs, 5.9% of Ohio economy and over \$39.9B in Economic Impact.

Bottom Line: Ohio is self-attractive to industry



Pillar 4 Support to Military Families

On 21 December 2022, the Secretary of the Air Force approved Youngstown Air Reserve Station as the newest location for C-130J aircraft, replacing the current eight C-130Hs with eight C-130Js.

- 1. The 8 C-130J's represent a significant increase in capability over the much older aircraft, and indicate Youngstown Air Reserve Station support and strength in a cash-strapped Air Force budget.
- 2. Of particular note in the decision was the table below, scoring the competitive bases (and States). Note that Ohio maximized the scoring for <u>Licensure Portability</u>, under Support of Military Families. Ohio also scored highest in <u>Education</u> among the competitors. This is a major Air Force endorsement of Ohio's goal to be the most military friendly state, and to take concrete action to support military families.

Assessment		Dobbins, GA (94 AW)	Minn-St. Paul, MN (934 AW)	Peterson, CO (302 AW)	Youngstown, OH (910 AW)
Environmental	Encroachment				
	Air Quality				
Military Family Readiness	Healthcare	Available	Available	Available	Available
	Housing	Available	Available	Available	Available
Support of Military Families	Public Education	6 of 8	6 of 8	6 of 8	7 of 8
	Licensure Portability	0 of 9	0 of 9	9 of 9	9 of 9
One Time Aircraft Special Mission Modification Cost		Not Applicable	Not Applicable	\$5-7k per aircraft	\$5-7k per aircraft
One Time Costs (FSRM/MILCON)		\$730K	\$45.5M	\$10.5M	\$2.2M
FYDP Personnel Savings		(\$6M)	(\$6M)	(S8M)	(\$8.5M)
FYDP Flying Hour/TDY Savings		\$0	\$0	\$0	(\$5M)
Total FYDP Cost		(\$5.27M)	\$39.5M	\$2.5M	(\$11.3M)



Recent Wins

The Governor's Vision: Ohio led this nation into the Air and Space Age in 20th Century...A new generation of Ohioans will lead this nation into the Aerospace Age of the 21st Century!

Ohio is a World-Recognized Leader in the Aerospace and Defense Industry:

- National Space Intelligence Agency Wright-Patterson AFB (1)
- CyberSpace Warfare Wing Mansfield Air National Guard Base (1,4)
- Airbus Voyager Nanoracks Commercial Space Station R&D (2, 3, 4)
- National Center for Advanced Air Mobility (1,2,3)
- Intell Corporation Production (3)
- Sierra Nevada Corporation MRO (1, 2, 3)
- C-130J recap at Youngstown ARB (1)
- KC-135 Fleet RTIC Mod Line at Rickenbacker ANGB (1, 3)

Bottom Line: Ohio is self-attractive to government and industrial Aerospace and Defense



The Governor's Call to Action

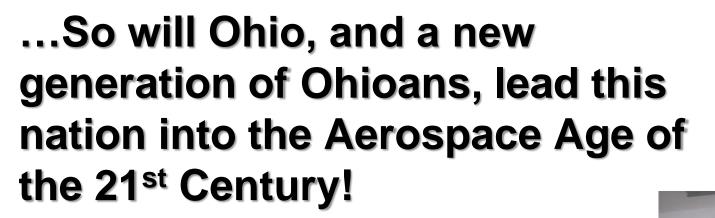


As Ohio, *and Ohioans*, led this nation into the Air Age of the early 20^{th} Century and the Space Age of the later 20^{th} Century...



And....







Thank you

