

Alternatives

ALTERNATIVE 1

61 T-7A Aircraft and T-7A Operations 25 Percent Greater than the Proposed Action

- Covers potential scenario in which the Department of the Air Force requires a surge or increase in pilot training operations above current plan.
- Identical to Proposed Action except operations are 25 percent greater with up to 593 annual nighttime (10 p.m. to 7 a.m.) T-7A operations.

T-38C and T-7A Aircraft Operations for Alternatives 1 and 2

Aircraft Type	2021 Baseline	2028	2029	2030 and Later
Operations at Columbus AFB				
Annual Aircraft Operations (Daytime)				
T-38C	138,006	98,349	26,967	0
T-7A	0	40,621	100,586	117,994
Total	138,006	138,970	127,553	117,994
Annual Aircraft Operations (Nighttime) ¹				
T-38C	0	0	0	0
T-7A	0	204	505	593
Total	0	204	505	593
Operations within Airspace Training Areas (MOAs, Ranges, and MTRs)				
Annual Aircraft Operations within the Training Airspace ²				
T-38C	7,133	5,083	1,394	0
T-7A	0	2,153	5,329	6,251
Total	7,133	7,236	6,723	6,251

Notes:

¹ Denotes number of operations between 10 p.m. and 7 a.m.

² Denotes total aircraft operations within all MOAs, Range R-4404, and MTRs. Each MOA, Range R-4404, and MTR will experience varying levels of aircraft operations within the total shown.

ALTERNATIVE 2

77 T-7A Aircraft and T-7A Operations 25 Percent Greater than the Proposed Action

- Covers potential scenario in which another military installation is unable to accept delivery of all their T-7A aircraft and some of those aircraft need to be reassigned to Columbus AFB.
- Identical to Proposed Action and Alternative 1 except 16 additional T-7A aircraft are delivered in 2028 and 77 T-7A shelters are installed.
- Operations are identical to Alternative 1.

NO ACTION ALTERNATIVE

Does Not Implement T-7A Recapitalization at Columbus AFB

- Assess environmental consequences from taking no action; serves as baseline.
- T-38Cs remain in service with no changes to operations at Columbus AFB or airspace areas even though they will reach the end of their service lives within the next decade.
- No changes to the number of personnel and dependents; no construction undertaken.

