

Proposed Action

PROPOSED ACTION

61 T-7A Aircraft and T-7A Operations at Level Sustaining Pilot Training while Simultaneously Phasing Out the T-38C and Phasing In the T-7A

- 3-year aircraft delivery/withdrawal period between 2028 and 2030.
- Pilot training operations performed at level to meet anticipated training needs. Operations are takeoffs, landings, the approach phase of a “touch-and-go”, and the takeoff phase of a “touch-and-go”.
- Up to 474 annual nighttime (10 p.m. to 7 a.m.) T-7A operations.
- Use existing T-38C Military Operating Areas (MOA) (i.e., Columbus 1, Columbus 2, Columbus 3, Birmingham, and Birmingham 2), Range R-4404, and Military Training Routes (MTR) (i.e., IR-066, IR-068, IR-091, VR-1014, and VR-1031).
- No changes to airspace configurations required; sub-sonic operations only.

T-38C and T-7A Aircraft Changes for the Proposed Action and Alternative 1

Aircraft Type	2021 Baseline	2028	2029	2030	2031 and Later
Annual Aircraft Withdrawn from/ Delivered to Columbus AFB					
T-38C (withdrawn)	N/A	25	45	17	0
T-7A (delivered)	N/A	21	31	9	0
Total T-38C/T-7A Aircraft at Columbus AFB					
T-38C	85	62	17	0	0
T-7A	0	21	52	61	61
Total Aircraft	85	83	69	61	61

Key: N/A = not applicable

T-38C and T-7A Aircraft Operations for the Proposed Action

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	32,497	80,469	94,395
Total	138,006	130,846	107,436	94,395
Annual Aircraft Operations (Nighttime) ¹				
T-38C	0	0	0	0
T-7A	0	163	404	474
Total	0	163	404	474
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	1,722	4,263	5,001
Total	7,133	6,805	5,657	5,001

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.



ENVIRONMENTAL IMPACT STATEMENT

T-7A RECAPITALIZATION AT COLUMBUS AIR FORCE BASE, MISSISSIPPI

