**THE THREAT**

**STUDENT TRAINING IN PROGRESS**

Vance AFB trains over 400 pilots a year in 3 different high performance aircraft. This equates to almost 395,000 aircraft movements annually. Vance’s high activity during year-round training ensures a continuous flow of student pilots and their training aircraft. Vance assigned aircraft as well as other military aircraft (primarily Southern Kansas. T-6s will likely be operating up to 200 KIAS under 1500’AGL and within 3 NM of the airfield. Expect a significant increase in T-6 activity at the following airfields:

- T-6A
- T-6B
- T-6C

**WARNING**

Vance AFB T-6s are approved to operate, to include touch and go and/or instrument approaches, at several airfields in Northern Oklahoma and Southern Kansas. T-6s will likely be operating up to 200 KIAS under 1500’AGL and within 3 NM of the airfield. Expect a significant increase in T-6 activity at the following airfields:

**MILITARY TRAINING ROUTES (MTRs)**

Routes are normally active from 30 minutes after sunrise to 30 minutes before sunset. Military operations are typically concentrated from 0700 to 1900 hours. For separation, contact Vance Approach Control (Main) on 118.075 VANCE APPROACH CONTROL (NORTH).

**VRs**

Depicted in dark green on this poster. Very high density T-6, T-38, and T-1 pattern operations from the surface to 4500’ MSL and approach to 5500’ MSL. The T-6s tend to maintain between 2 and 2.5 miles in the south area and to 3 miles in the north area of Vance. Please cross VRs at a 90 degree angle above 5500’ MSL. SRs are NOT depicted on en route charts.

**IRs**

Depicted in purple on this poster. High intensity T-6 pattern operations from the surface to 3500’ MSL and approach to 5000’ MSL. The T-6s tend to maintain between 2 and 3 miles in the south area and to 3.5 miles in the north area of Vance. Please cross IRs at a 90 degree angle above 4500 MSL. Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-4 miles between aircraft. Please cross IRs at a 90 degree angle above 3000’ MSL. IRs are NOT depicted on en route charts.

**SRs**

Depicted in yellow on this poster. These routes are flown between 500’ - 2500’ AGL (1500’ - 2500’ MSL). T-6s and T-1s fly SRs single-ship and 2-ship formation at speeds up to 250 KIAS. The routes extend between 2 and 4 miles either side of centerline. Please cross SRs at a 90 degree angle above 2500’ MSL. SRs are NOT depicted on en route charts.

**KRVs**

Depicted in light green on this poster. These routes are flown between 500’ - 3000’ AGL (2000’ - 4500’ MSL). T-38s fly KRVs at speeds up to 300 KIAS. Many aircraft fly in 4-ship formations along these routes. Expect a formation spacing of 2-4 miles between aircraft. Please cross KRVs at a 90 degree angle above 2000’ MSL. KRVs are NOT depicted on en route charts.

**KIRs**

Depicted in blue on this poster. These routes are flown between 350’ - 1500’ AGL (1500’ - 2500’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KIRs at a 90 degree angle above 1200’ MSL. KIRs are NOT depicted on en route charts.

**KIRs**

Depicted in black on this poster. These routes are flown between 200’ - 350’ AGL (500’ - 1500’ MSL). Many aircraft fly in 4-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross VFRs at a 90 degree angle above 350’ MSL. VFRs are NOT depicted on en route charts.

**IFRs**

Depicted in blue on this poster. These routes are flown between 350’ - 2000’ AGL (1500’ - 4000’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross IFRs at a 90 degree angle above 350’ MSL. IFRs are NOT depicted on en route charts.

**KRA**

Depicted in red on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.

**KEGELMAN AUXILIARY FIELD**

Depicted in purple on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.

**VANCE AFB LOCAL FREQUENCIES**

- **120.025** VANCE APPROACH CONTROL
- **121.3** VANCE ARRIVAL (EAST)
- **122.05** VANCE APPROACH CONTROL (WEST)
- **124.05** VANCE TOWER
- **128.0** WOODRING TOWER
- **139.0** KEGELMAN AUXILIARY FIELD

**FIREFIGHTING**

Please observe the following:

- Stay clear of the training aircraft during operation.
- Do not enter the airfield without first obtaining permission from the Vance Airspace Office.
- Wear appropriate safety equipment when entering the airfield.
- If you have any questions, please call Vance ATC at (580) 213-7233 or (580) 213-7850.

**HOURS OF OPERATION:**

- **118.075** VANCE APPROACH CONTROL (NORTH)
- **120.525** VANCE APPROACH CONTROL
- **124.05** VANCE APPROACH CONTROL (EAST)
- **125.45** VANCE APPROACH CONTROL (NORTH)
- **127.8** VANCE APPROACH CONTROL (EAST)
- **125.45** VANCE APPROACH CONTROL (EAST)

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**SLOW SPEED LATRs (SRs)**

Depicted in yellow on this poster. These routes are flown between 500’ - 2500’ AGL (1500’ - 2500’ MSL). T-6s and T-1s fly SRs single-ship and 2-ship formation at speeds up to 250 KIAS. The routes extend between 2 and 4 miles either side of centerline. Please cross SRs at a 90 degree angle above 2500’ MSL. SRs are NOT depicted on en route charts.

**VFR MTRs (VRs)**

Depicted in light green on this poster. These routes are flown between 350’ - 2000’ AGL (1500’ - 4000’ MSL). T-38s fly VRs at speeds up to 300 KIAS. Many aircraft fly in 4-ship formations along these routes. Expect a formation spacing of 2-4 miles between aircraft. Please cross VFRs at a 90 degree angle above 2000’ MSL. VFRs are NOT depicted on en route charts.

**IFR MTRs (IRs)**

Depicted in blue on this poster. These routes are flown between 350’ - 2000’ AGL (1500’ - 4000’ MSL). T-38s fly IRs at speeds up to 300 KIAS. Many aircraft fly in 4-ship formations along these routes. Expect a formation spacing of 2-4 miles between aircraft. Please cross IRs at a 90 degree angle above 2000’ MSL. IRs are NOT depicted on en route charts.

**KIRs**

Depicted in red on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.

**KRA**

Depicted in red on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.

**KRA**

Depicted in red on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.

**UNIQUE**

Depicted in red on this poster. These routes are flown below 350’ AGL (600’ MSL). Many aircraft fly in 2-ship formations along these routes. Expect a formation spacing of 2-3 miles between aircraft. Please cross KRA at a 90 degree angle above 350’ MSL. KRA are NOT depicted on en route charts.