

**MEMPHIS ARTC CENTER
MEMPHIS ATC TOWER
MEMPHIS TRACON
LETTER OF AGREEMENT**

**Effective Date:
07/25/2021**

SUBJECT: APPROACH CONTROL SERVICE

1. PURPOSE:

To delegate authority and responsibility for approach control services in the airspace depicted on the attached chart, and to outline interfacility procedures supplemental to the FAA Order 7110.65

2. RESPONSIBILITIES:

Memphis ARTC Center (ARTCC) delegates to Memphis ATC Tower (ATCT) authority and responsibility for control of IFR aircraft operations within the terminal area depicted on the attached chart.

3. PROCEDURES:

The Center and TRACON shall transition arrivals and departures via the Standard Terminal Arrival Routes (STARs) and Standard Instrument Departure (SID) as depicted on the attached chart.

4. MEMPHIS INTERNATIONAL ARRIVALS

- a. Turbojet arrivals shall be cleared to MEM and enter TRACON airspace established and descending via the appropriate STAR, unless otherwise coordinated.
- b. Turboprop arrivals shall be cleared direct to the RNAV arrival fixes (BRBBQ, BLUZZ, VANZE or HOBK) direct MEM and cross the TCP at 8,000 feet, except HLI arrivals that transition under the Columbus 1 or 3 MOA's shall cross the TCP at 6,000 or 8,000 feet.
- c. Prop arrivals shall be cleared direct MEM and cross the TCP at 4,000 or 6,000 feet.
- d. Center shall ensure miles-in-trail restrictions for like type aircraft are accomplished at or prior to the TCP.

5. SATELLITE ARRIVALS (2M8, 7M4, M04, MO1, OLV, AWM, FCY, PMU, M41, FYE, NQA, UTA)

- a. Turbojet arrivals shall be cleared direct to the destination airport and cross the TCP at 9000 feet.
- b. Turboprop arrivals shall be cleared direct destination airport and cross the TCP at 8,000 feet
- c. Prop arrivals shall be cleared direct the destination airport to cross the TCP at 4,000 or 6,000 feet.
- d. Memphis ARTC Center shall release control for turns and descent upon communication change for all satellite arrivals.

6. HOLDING

- a. In the event that holding is anticipated, TRACON will notify the Center's Traffic Management Unit (TMU). Unanticipated holding shall be coordinated directly with the sector concerned and the TMU shall be notified as soon as possible.

7. OTHER

- a. Transfer of control shall be accomplished at the TCP depicted on the attached chart, at or below 16,000 ft.
- b. ATCT shall keep ARTCC advised of the active runways at Memphis International Airport.
- c. C208 type aircraft shall be considered as a prop for altitude and route assignment.

8. Departures

- a. ATCT shall clear turbojets to maintain 16,000 ft or requested altitude, whichever is lower, and to expect requested altitude 10 mins after departure.
- b. TRACON shall clear turboprops and props to maintain 14,000 feet or requested altitude, whichever is lower, and to expect requested altitude 10 minutes after departure.
- c. TRACON shall release control of turboprop and props for climb to filed requested altitude.
- d. TRACON shall ensure that all MEM/Satellite departures exit M03 airspace in accordance with the following:
 - i. Departures from MEM filed 9,000ft and above shall be established on the ELVIS/RNAV SID prior to the TCP, or in the case of an RNAV departure, cleared to intercept the SID at the WP closest to the TRACON boundary.
 - ii. Departures from Satellite airports filed 9,000ft and above shall be established on the radial of the overlying ELVIS SID.
 - iii. All departures filed 8,000ft and below shall be cleared on course.
- e. ATCT shall provide at least 5 NM separation, constant or increasing; between departures and/or en route aircraft entering ARTCC's airspace assigned the same altitude.
- f. ATCT shall release departures that are 13,000 ft or above for turns toward the next filed fix or route.
- g. Runway 36C & 36L is used as the calm wind runway departures. On request and availability Runway 27 can be used for the aircraft on the North Ramp (FedEx) or GA Aircraft, especially those at Wilson Air.

9. OVERFLIGHTS

- a. Overflights shall be via routes/altitudes printed on the strips.

10. MISCELLANEOUS

- a. Arrivals. Between the hours 0100 and 0645 LCL, Center shall clear all aircraft direct to their destination airport, descending to the following altitudes: turbojets

10,000 feet, turboprops 8,000 feet, and props 4,000 or 6,000 feet. Center or TRACON may either implement or rescind these procedures whenever their operations dictate.

- b. Between the hours of 0100-0645 LCL, MEM/Satellite departures may utilize time restricted SIDS/routes (DPs published as restricted to the hours of 0200-0600), without coordination.
- c. Aircraft airborne prior to 0615 LCL, but will cross the TCP after 0615 LCL, may continue on their time restricted SIDS/routes, without further coordination.
- d. Deviations from the procedures established in this agreement may be made only after coordination, which completely defines responsibility in each case.
- e. During special events at KUOX and after coordination between Center and TRACON, TRACON may release the airspace south of V54 at 7000 and below to Memphis Center Columbus Low Sector.

11. ATTACHMENTS

- a. Attachment 1 – SIDS

Attachment 1.

