

# MINNEAPOLIS ARTCC CENTER/WATERLOO APPROACH

## LETTER OF AGREEMENT

EFFECTIVE: February 24, 2025

### SUBJECT: TERMINAL AREA CONTROL SERVICE

1. **PURPOSE.** This agreement governs approach control service within airspace delegated to Waterloo Tower and is supplementary to procedures contained in Air Traffic Handbooks.
2. **CANCELLATION.** vZAU-vZMP Approach Controls LOA LOA, Pg. 4, Arriving KALO
3. **RESPONSIBILITIES.** Waterloo Tower (ALO) is delegated responsibility for control of IFR and special VFR aircraft at 10,000 feet MSL and below within the Minneapolis Center airspace as depicted on Attachment "A".
4. **RADAR PROCEDURES.** Unless otherwise coordinated, the following procedures shall apply:
  - a. Arrivals.
    - (1) The clearance fix for arrivals shall be the destination airport.
    - (2) Minneapolis Center shall clear arrivals above 10,000 feet MSL to 11,000 feet MSL, and coordinate with Chicago Center on arrivals that do not reach 10,000 feet MSL at least 2-1/2 miles prior to Minneapolis/Chicago Center boundary.
    - (3) ALO Approach Control shall have control for descent and turns up to 45 degrees either side of course, after acceptance of radar handoff, provided the change will not affect another center sector or Rochester Approach Control.
    - (4) When automated handoffs are in use:
      - (a) Acceptance of a handoff by ALO Approach of an aircraft with Mode C readout, in level flight, at or below 10,000 feet MSL, constitutes altitude approval.
  - b. Departures.
    - (1) En route departure clearance to aircraft departing airports within ALO Approach Control delegated airspace may be issued without Minneapolis Center approval provided the following conditions are met:
      - (a) Departures are cleared to 10,000 feet MSL or below; and,
      - (b) ALO Approach confines all departures to within approach control delegated airspace until Minneapolis Center's approval for the en route clearance is obtained.

## **5. GENERAL**

- a. ALO Approach Control shall ensure departures are established within the receiving center's sector area before leaving their delegated airspace.
- b. ALO Approach Control shall ensure arrivals are within their delegated airspace before crossing Center sector boundaries.
- c. After acceptance of radar handoff, Minneapolis Center shall have control for descent and turns not to exceed 45 degrees on aircraft landing at Mason City, Hampton, Decorah, West Union, and Forest City, IA, airports.
- d. The Tower shall inform departures restricted to altitudes below their requested altitude, "Expect (filed altitude) ten (10) minutes after departure."

## **6. ATTACHMENT.**

Attachment "A" – Waterloo Approach Area

Dhruv Kalra  
Air Traffic Manager  
VATSIM Minneapolis ARTCC

# MINNEAPOLIS CENTER / WATERLOO APPROACH LETTER OF AGREEMENT ATTACHMENT "A"

