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| U.S. Department  of Transportation  **Federal Aviation**  **Administration** | **Advisory**  **Circular** |

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| **Subject:** Charting of Unmanned Aircraft Systems Operating Areas | **Date:** DRAFT  **Initiated by:** AISWG | **AC No:**  **Change:** |

### This Advisory Circular sets forth the requirements for charting of Unmanned Aircraft Systems (UAS) Operating Areas.

### This advisory circular applies to the following organizations within the Federal Aviation Administration (FAA) Air Traffic Organization (ATO), who have the responsibility for submitting data to the National Flight Data Center (NFDC): The Air Traffic Control System Command Center (ATSCC) within System Operations; Service areas with En Route and Oceanic operations (ARTCC facilities); Service Areas with Terminal operations (Airport Traffic Control Towers (ATCT) and Terminal Radar Approach Control (TRACON)) facilities: and Service Centers with Mission Support Services. This advisory circular also recommends that the Department of Defense use these criteria and forms to request charting of unmanned aircraft operating areas.

### UAS Symbol Requirements:

* 1. Requests for placing the UAS symbol on VFR sectional charts must be sent to the FAA Air Traffic Organization’s Emerging Technology Team (AJV-115) for coordination with the Unmanned Aircraft Systems Integration Office (AFS-80) prior to approval.
  2. Each UAS operator applying to have their operating area charted must have been conducting UAS operations at that location for at least two years prior to applying for depiction.
  3. Each UAS operator applying to have their operating area charted must exceed 1,000 operations per year conducted in accordance with an FAA Certificate of Waiver or Authorization or a special airworthiness certificate in the experimental category.
  4. It is recommended UAS operations at each depicted location should be supported by a documented safety management system prepared in accordance with AC 120-92, *Introduction to Safety Management Systems for Air Operators*, with the sponsoring operator identified in the *Airfield/Facility Directory*.
  5. The UAS symbol will not be approved for any operating area within 5 NM of any operational airfield used by manned aircraft. UAS operations at those locations will be listed in the *Airfield/Facility Directory* only.
  6. Once approved, UAS operations must continue to meet the requirements stated abovefor the UAS working area to continue to be depicted. Depiction approvals will be withdrawn for a minimum of 12 months should any of these requirements fail to be met.
  7. The forms for requesting charting of Special Activity Area Data and Form Instructions can be found in Order JO 7900.3, *Reporting of Airspace and Air Traffic Route Data to the National Flight Data Center,* Appendix C.