

NPO Night Note, Monday, February 1, 2021 (丹ய)
Subject: Y-12 National Security Complex - Unmanned Aerial System Overflight
Issue: On 1/28/2021, at 2021 hours, Y-12 National Security Complex Protective Force (PF)
reported an Unmanned Aerial System (UAS) overflight.
Context: On Thursday Evening, 1/28/2021, at 2021 hours, a Y-12 employee reported a UAS over the east end of the Y-12 site. After establishing PF response procedures, the UAS was moving west to east (from the Highly Enriched Uranium Processing Facility) at an altitude estimated to be from 250 ft . to 300 ft . above ground level with green and red lights. Using thermal optics, the PF observed the aircraft to be a fixed-wing type craft. The UAS left the area, turning south over the site's south ridge.
Significance: The Federal Aviation Administration and the Department of Energy in December 2017, directed that drone flights be restricted over all DOE facilities for the welfare of national security. These restrictions include nuclear assembly facilities, laboratories, and research centers.


