Ordered	Objective Title	EST Total Min	Mode of Delivery
0	Introduction & Key Terms	50	Instruction (Resident)
1	sUAS Platform Selection	50	Instruction (Resident)
2	Basic Calculation Methods	50	Instruction (Resident)
3	Lunch Break	60	-
4	Advanced Calculations & Analysis	50	Instruction (Resident)
5	Flight Plan Development	50	Instruction (Resident)
6	MISO Product Integration	50	Instruction (Resident)
7	Practical Application & Review	60	Instruction (Resident)
END	TOTAL TIME	420	7.0

Workshop Description

UAS Calculations for Modern Aerial Dissemination: This 1-day workshop updates traditional PSYOP aerial dissemination by incorporating SUAS methods. Participants will progress through stages—from memorizing key bilingual terms to platform selection, applying calculation methods, and finally integrating these into a comprehensive flight plan with MISO product development considerations. The workshop emphasizes practical application and real-world scenario-based learning.

Learning Objectives

1. **Foundational Knowledge**
   - Memorize and apply key terms for SUAS aerial dissemination in English and Spanish
   - Identify and explain doctrinal constants (descent rates, spread factors, standard speeds)
   - Understand the relationship between key constants and operational significance
2. **Platform Selection & Analysis**
   - Evaluate sUAS platform capabilities and limitations
   - Analyze operational constraints and security considerations
   - Select appropriate platforms based on mission requirements
3. **Calculation Competencies**
   - Apply basic calculation methods for descent time and drift parameters
   - Calculate compound drift metrics and dispersion patterns
   - Determine leaflet density metrics for operational effectiveness
4. **Operational Planning**
   - Develop comprehensive flight plans incorporating technical parameters
   - Determine optimal release points based on calculated drift
   - Create mission profiles that account for all operational variables
5. **MISO Integration**
   - Evaluate MISO products for SUAS delivery suitability
   - Adapt product design to account for technical constraints
   - Optimize psychological impact while maintaining technical feasibility
6. **Practical Application**
   - Apply calculation methods to complex operational scenarios
   - Develop complete dissemination plans for realistic missions
   - Demonstrate proficiency in all aspects of SUAS leaflet dissemination

Note on Schedule Flexibility

The final portion of the day includes time reserved for practical application exercises and content review. This time allows for: - Completion of complex calculation scenarios - Development of comprehensive mission plans - Review of key concepts and calculations - Individual or team-based problem-solving exercises

Referenced Terms

Modes of Delivery: - Instruction (Resident) - Instruction (Non-Resident) - Distributed (Synchronous) - Distributed (Asynchronous) - Blended

Assessment Criteria

- Knowledge checks: 90% accuracy required
- Calculation exercises: 85% accuracy required
- Practical applications: 80% accuracy required
- Mission planning: Complete and accurate incorporation of all critical parameters