

# UAS Calculations for Modern Aerial Dissemination

## One-Day Workshop Schedule

Hour	Learning Objective
0	Introduction & Key Terms
1	UAS Calculation Fundamentals
2	Practical Calculation Exercises
3	Lunch
4	Flight Plan Development & MISO Integration
5	Make-up Time / Content Review
6	Final Exercises & Potential Early Release

## Daily Schedule Breakdown

### Morning Session

**Hour 0: 09:00-09:50** - Introduction & Key Terms - Essential terminology in English and Spanish - Overview of workshop objectives - (10 minute break follows)

**Hour 1: 10:00-10:50** - UAS Calculation Fundamentals - Doctrinal constants and basic drift formulas - Understanding Tables D-1 through D-3 - (10 minute break follows)

**Hour 2: 11:00-11:50** - Practical Calculation Exercises - Applied calculations for drift and dispersion patterns - Hands-on practice with formulas - (10 minute break follows)

### Lunch

**Hour 3: 12:00-13:00** - Lunch Break

### Afternoon Session

**Hour 4: 13:00-13:50** - Flight Plan Development & MISO Integration - Creating comprehensive flight plans - Adapting MISO products for SUAS delivery - (10 minute break follows)

**Hour 5: 14:00-14:50** - Make-up Time / Content Review - Reserved for reviewing material requiring additional attention - Allows completion of unfinished exercises from earlier sessions - Opportunity to address individual questions - (10 minute break follows)

**Hour 6: 15:00-16:00** - Final Exercises & Potential Early Release - Completion of any remaining exercises - Final questions and clarifications - If all content is

covered satisfactorily and there are no alibies, students may be released early

### **Workshop Summary**

**Total Instructional Time:** 5.33 hours (320 minutes)

**Note on Schedule Flexibility:** The final portions of the day include time reserved for content review and make-up work. If there are no alibies (make-up work needed), students may be released early.