Introduction and Key Terms for sUAS Leaflet Dissemination

Learning Objective

Action: Memorize and apply key terms for sUAS aerial dissemination in English and target language.

Conditions: Given access to bilingual terminology guides, doctrinal references, and interactive learning materials, students will demonstrate understanding of key terms and their operational significance in both English and target language.

Standards: - Correctly identify and define all key terms in both languages - Demonstrate proper usage of terms in operational context - Achieve 90% accuracy on terminology assessments - Apply terms correctly in practical scenarios

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Quick Information

Title	Comment
Intended Audience	PSYOP planners and operators involved in aerial dissemination operations
Learning Domain	Cognitive
Training Resources Required	Bilingual terminology guides, Doctrinal references, Interactive learning materials, Projector and screen, Whiteboard and markers
Total Duration	50 minutes (15 min CE, 5 min P&P, 45 min GNI, 15 min Develop, 25 min Apply, 10 min COL, 3 min Summary)

Performance Steps

1. Identify and define key sUAS dissemination terms in English
2. Identify and define key sUAS dissemination terms in target language
3. Demonstrate understanding of operational context for each term
4. Apply terms correctly in practical scenarios
5. Participate in bilingual terminology exercises
6. Complete terminology assessment

Lesson ELM Steps

Concrete Experience

Time (min)	ELM Phase	Comment
15	Concrete Experience	Introduction to sUAS Terminology

Instructions:

- Begin with a real-world scenario of a failed mission due to terminology confusion
- Present a case study where miscommunication between English and other language-speaking operators led to operational challenges
- Ask students to about their what they believe is the issue or gap with terminology when dealing with partners speaking other languages.

Publish and Process

Time (min)	ELM Phase	Comment
5	Publish and Process	Terminology Challenges

Instructions:

- Ask students "What challenges did you identify in the scenario?"
- Discuss the importance of precise terminology in sUAS operations
- Introduce the learning objectives
- Transition to GNI by emphasizing the critical role of terminology in mission success

Generalize New Information

Time (min)	ELM Phase	Comment
45	Generalize New Information	Key Terms Presentation

Instructions:

- Present key terms in both English and target language
- Demonstrate proper pronunciation and usage
- Show operational context for each term
- Provide examples of correct and incorrect usage
- Use visual aids to reinforce learning including flashcards, diagrams, and videos
- Include interactive exercises for practice
- Provide enough time for repetition and practice

Develop

Time (min)	ELM Phase	Comment
15	Develop	Terminology Application

Instructions:

- Guide students in creating their own scenarios using the terms
- Have students explain how they would use these terms in their operations
- Discuss potential challenges and solutions
- Reinforce the importance of precise terminology

Apply

Time (min)	ELM Phase	Comment
25	Apply	Practical Exercises

Instructions:

- Conduct bilingual terminology drills
- Present operational scenarios requiring term usage
- Have students translate and explain terms
- Practice pronunciation and usage in context
- Provide immediate feedback and correction

Check On Learning

Time (min)	ELM Phase	Comment
10	Check On Learning	Terminology Assessment

Instructions:

1. Question: What are the key terms for leaflet descent rate in both languages?
   - **Answer**: "Descent Rate" / "Velocidad de Decenso"
2. Question: How would you explain "dispersion pattern" to a target language-speaking operator?
   - **Answer**: "Patrón de Dispersión" - the way leaflets spread after release
3. Question: What are the different terms for "release point" in target language?
   - **Answer**: "Punto de Diseminación", "Punto de Inserción", "Punto de Entrega", "Punto de Lanzamiento", "Zona de Lanzamiento"
4. Question: How would you describe "wind drift" in operational context?
   - **Answer**: "Desviación por Viento" - the movement of leaflets caused by wind
5. Question: What are the regional variations for "sUAS" in target language?
   - **Answer**: "Aeronave No Tripulada Pequeña" or "Dron" - usage may vary by region
6. Question: What are the different terms for "leaflets" in target language?
   - **Answer**: "Octavillas", "Volantes", or "Propaganda" - usage may vary by region and context
7. Question: How would you explain the following in target language: "The leaflets will be released at 500 feet AGL with a descent rate of 10 feet per second"?
   - **Answer**: "Las octavillas serán lanzadas a 500 pies sobre el nivel del suelo con una velocidad de decenso de 10 pies por segundo"
8. Question: How would you brief a target language-speaking team about wind conditions affecting the drop: "Wind drift is expected to be 50 meters to the east at the target altitude"?
   - **Answer**: "Se espera una desviación por viento de 50 metros hacia el este a la altitud objetivo"
9. Question: How would you describe the following operational plan in target language: "The sUAS will approach from the north, release leaflets at the designated point, and maintain a dispersion pattern of 100 meters radius"?
   - **Answer**: "La aeronave no tripulada pequeña se aproximará desde el norte, lanzará las octavillas en el punto designado, y mantendrá un patrón de dispersión de 100 metros de radio"
10. Question: How would you brief a complete mission plan in target language: "The sUAS will conduct a leaflet drop at 1000 feet AGL, accounting for 75 meters of wind drift to the southeast. The release point will be adjusted accordingly to ensure the leaflets land within the target area"?
    - **Answer**: "La aeronave no tripulada pequeña realizará un lanzamiento de octavillas a 1000 pies sobre el nivel del suelo, considerando una desviación por viento de 75 metros hacia el sureste. El punto de lanzamiento se ajustará en consecuencia para garantizar que las octavillas aterricen dentro del área objetivo"

Lesson Summary

Time (min)	ELM Phase	Comment
3	Summary	Key Points Review

Instructions:

1. Review all key terms and their importance
2. Emphasize the critical role of precise terminology in mission success
3. Remind students of assessment requirements
4. Open floor for final questions
5. Preview next lesson on platform selection