



# National Aerial Supervision Training Academy

## Lead Plane Initial Course Agenda-Instructor Guide

Day 1

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0830	Unit 0 Course Introduction	Mike Savage	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
0830-0900	Unit 1- Safety	Dolan McDonald	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>0900-0915</b>	<b>Break</b>				
0915-1045	Unit 2- Communications/Brevity	Rick Gicla	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>1045-1100</b>	<b>Break</b>				
1100-1130	Unit 3- Mountain Flying and Weather	Andre Mascheroni	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>1130-1230</b>	<b>Lunch</b>				
1230-1330	Sand Table Exercises (STEX)	Hon Schlapfer	STEX Tables	2 STEX Tables, STEX "toys",	Utilize the objectives from units 0-3 during STEX
1330-1830	Flight Exercise 1: Scenario 1a Scenario 1b	Mission Instructor Pilots, LPIL (T), AITs as requested	Aircraft Simulation Areas	Student Handouts, PPE, AC, See flight schedule for simulation area assignment.	
<b>0800-1130</b>	<b>STEX Group-As Requested</b>	<b>Prep STEX objectives and tables to align with daily objectives-Capture written objectives and photograph STEX setup for next year.</b>			
<b>0830-1130</b>	<b>Mission Instructors -All</b>	<b>Attend Classroom with LPIL (T)</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -All</b>	<b>Attend Classroom with LPIL (T)</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 2

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0830	Unit 4- Checklist, Single Pilot CRM	Greg McDonald	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
0830-0900	Unit 5- Enroute/ Time Management	Greg McDonald	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>0900-0915</b>	<b>Break</b>				
0915-0945	Unit 6- Fire Traffic Area	RJ Estes	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	Google Earth?
<b>0945-1000</b>	<b>Break</b>				
1000-1100	Unit 7- Lead Profile, Exit Maneuver, Exit Routes	Kevin Meekin	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
1100-1130	Unit 8- Situational Awareness	Dave Spliethof Phil Schreffler-Shadow/Assist	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>1130-1230</b>	<b>Lunch</b>				
1230-1330	Sand Table Exercises (STEX)	Hon Schlapfer	STEX Tables	2 STEX Tables, STEX “toys”,	Utilize the objectives from units 4-8
1330-1830	Flight Exercise 2: Scenario 2a Scenario 2b	Mission Instructor Pilots, LPIL (T), AITs as requested	Aircraft Simulation Areas	Student Handouts, PPE, AC, See flight schedule for simulation area assignment.	
<b>0800-1130</b>	<b>STEX Group-As Requested</b>	<b>Prep STEX objectives and tables to align with daily objectives-Capture written objectives and photograph STEX setup for next year.</b>			
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 3

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0830	Unit 9- Separation and Join Ups	Mike Savage	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
0830-0900	Unit 10- Strategy and Tactics	Chris Tipton	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT, Laminated Reminder Cards	24hrs, POS, Support, etc...
<b>0900-0915</b>	<b>Break</b>				
0915-0945	Unit 11- Post Flight and Non-Mission Topics	Trevor Stellrecht	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
<b>0945-1000</b>	<b>Break</b>				
1000-1100	Unit 12- Phase 2, Phase 3, and Sign off	Rick Gicla	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	
1100-1130	Unit 14- Course Review	ALL CADRE	Classroom	Student HO, Instructor Guide, Projector, Computer, PPT	Consider Panel discussion
<b>1130-1230</b>	<b>Lunch</b>				
1230-1330	Sand Table Exercises (STEX)	Hon Schlapfer	STEX Tables	2 STEX Tables, STEX "toys",	Utilize the objectives from units 9-12
1330-1830	Flight Exercise 3: Scenario 3a Scenario 3b	Mission Instructor Pilots, LPIL (T), AITs as requested	Aircraft Simulation Areas	Student Handouts, PPE, AC, See flight schedule for simulation area assignment.	<b>Need Student HO 1a &amp; 3A and 1b &amp; 3b</b>
<b>0800-1130</b>	<b>STEX Group-As Requested</b>	<b>Prep STEX objectives and tables to align with daily objectives-Capture written objectives and photograph STEX setup for next year.</b>			
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 4

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-1130	Breakout Q&A, STEX, Clarification	Mike Savage /Chris Tipton	Various	As Requested	LPIL (T), Mission Instructor, AITS to conduct small group targeted discussion for LPIL (T)
<b>As Required</b>	<b>Break</b>				
<b>1130-1300</b>	<b>Lunch</b>				
1300-1830	Flight Exercise 4: Scenario 4a Scenario 4b	Mission Instructor Pilots, LPIL (T), AITSS as requested	Aircraft Simulation Areas	Student Handouts, PPE, AC, See flight schedule for simulation area assignment.	
<b>0800-1130</b>	<b>STEX Group-As Requested</b>	<b>Prep STEX objectives and tables to align with daily objectives-Capture written objectives and photograph STEX setup for next year.</b>			
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 5

ASM Initial for LPIL (T) & Recently Qualified

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0815	Unit 0 Introduction	Mathiesen	Classroom		Traditional approach
0815-0845	Unit 1 ASM History and Development	Price/ Bunt	Classroom		
<b>0845-0900</b>	<b>Break</b>				
0900-1000	Unit 2 Roles and Responsibilities	Mathiesen/Smith	Classroom		
<b>1000-1015</b>	<b>Break</b>				
1015-1130	Unit 3 Aircraft Familiarization	TBD	Classroom		
<b>1130-1300</b>	<b>Lunch</b>				
1300-1400	Unit 4 ASM Communications	Estes/Mathiesen	Classroom		
1400-1430	<b>Break</b>				
1430-1700	Unit 5 Sequencing and Routing	Casey/Mascheroni	Classroom/Lab		
<b>0800-1700</b>	<b>Mission Instructors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			
<b>0830-1700</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Instruct ASM Initial Curriculum</b>			

**Day 6**  
**All Cadre/Students off**



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 7

CRM

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-1200	Crew Resource Management	RJ Estes/Steve Price	Classroom		
<b>1200-1300</b>	<b>Lunch</b>				
1300-1830	Flight Operations	Mission Instructor Pilots, LPIL (T), AITs as requested	Aircraft Simulation Areas		
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Mission Instructors will meet and discuss each LPIL (T) and what specific refinement or reinforcement is needed. Mission Instructors will develop written flight scenarios with (SMART) objectives tailored to each LPIL (T) Utilize Flight Exercise Templates from days 1-4.</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Attend Classroom with LPIL (T)/Assist Mission Instructors are requested</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 8

S-270

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0815	Introduction	Mathiesen	Classroom		
0815-0900	Aircraft Types and Capabilities	Casey/ Smith	Classroom	Instructor Guide/handouts	
<b>0900-0915</b>	<b>Break</b>				
0915-1000	Aviation Management Safety	Tipton/Estes	Classroom	Instructor Guide/handouts	
<b>1000-1015</b>	<b>Break</b>				
1015-1100	Aircraft Missions	Hon/Price	Classroom	Instructor Guide/handouts	
1100-1200	Helicopter Operations	Mathiesen/Serabia	Classroom	Instructor Guide/ handouts	Final Exam-TBD
<b>1200-1300</b>	<b>Lunch</b>				
1300-1830	Flight Operations	Mission Instructor Pilots, LPIL (T), AITs as requested			
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Mission Instructors will meet and discuss each LPIL (T) and what specific refinement or reinforcement is needed. Mission Instructors will develop written flight scenarios with (SMART) objectives tailored to each LPIL (T) Utilize Flight Exercise Templates from days 1-4.</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Attend Classroom with LPIL (T)</b>			



# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 9

S-290

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0900	S-290 Final Exam	Mathiesen	Classroom		
<b>0900-0915</b>	<b>Break</b>				
0915-1045	S-290 final review	Cadre	Classroom		Focus on deficiency areas
<b>1045-1100</b>	<b>Break</b>				
1100-1200	WUI Operations/Tactics	Tipton/Cadre	Classroom	PPT	Facilitated Discussion
<b>1200-1300</b>	<b>Lunch</b>				
1300-1830	Flight Operations	Mission Instructor Pilots, LPIL (T), AITs as requested			
<b>0830-1130</b>	<b>Mission Instructors -ALL</b>	<b>Mission Instructors will meet and discuss each LPIL (T) and what specific refinement or reinforcement is needed. Mission Instructors will develop written flight scenarios with (SMART) objectives tailored to each LPIL (T) Utilize Flight Exercise Templates from days 1-4.</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Support S-290 review and Mission Instructors as requested</b>			





# National Aerial Supervision Training Academy

## Lead Plane Initial

Day 10

Refinement Flight Operations

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-0930	iPad Lab	Tipton	Classroom	Apple TV, PPT,	
0930-1830	Flight Operations	Mission Instructor Pilots, LPIL (T), AITSS as requested			
<b>Pre Mission</b>	<b>Mission Instructors -ALL</b>	<b>Mission Instructors will meet and discuss each LPIL (T) and what specific refinement or reinforcement is needed. Mission Instructors will develop written flight scenarios with (SMART) objectives tailored to each LPIL (T) Utilize Flight Exercise Templates from days 1-4.</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Support Mission Instructors as Requested</b>			

Day 11

Refinement Flight Operations

Time	Unit	Lead Instructor	Location	Materials	Instructor Notes
0800-1830	Flight Operations	Mission Instructor Pilots, LPIL (T), AITSS as requested			
<b>Pre Mission</b>	<b>Mission Instructors -ALL</b>	<b>Mission Instructors will meet and discuss each LPIL (T) and what specific refinement or reinforcement is needed. Mission Instructors will develop written flight scenarios with (SMART) objectives tailored to each LPIL (T) Utilize Flight Exercise Templates from days 1-4.</b>			
<b>0830-1130</b>	<b>Air Tactical Supervisors -ALL</b>	<b>Support Mission Instructors as Requested</b>			