

***GRAND CANYON  
HELICOPTER TRAINING ACADEMY***





# PROGRAM OBJECTIVES

- PROVIDE A SAFE & EFFECTIVE LEARNING ENVIRONMENT.
- ENSURE STUDENTS RECEIVE TRAINING APPLICABLE TO THEIR INDIVIDUAL NEEDS.
- PRESENT DEVELOPED CURRICULUM TO ENHANCE KNOWLEDGE BEYOND PRE-REQUISITE COURSES.
- MAINTAIN CREW INTERACTION TO PROMOTE A “TEAM BUILDING” ENVIRONMENT.
- MOTIVATE STUDENTS TO BECOME KNOWLEDGEABLE AND EFFICIENT AVIATION PROFESSIONALS.



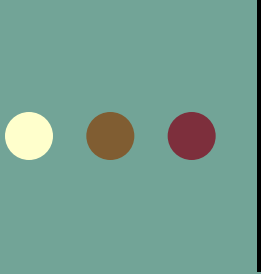
# PROGRAM OVERVIEW

- BOTH HELICOPTER MANAGER AND CREWMEMBER TRAINEES ARE ACCEPTED. THE ONLY PREREQUISITE IS AN INITIATED TASK BOOK FOR THE DESIRED POSITION.
- TRAINEES ARE IN THE PROGRAM FOR TWO WEEK SESSIONS FROM MAY UNTIL THE END OF SEPTEMBER.
- MAXIMUM NUMBER OF TRAINEES PER SESSION IS THREE. THIS PROVIDES AN OPTIMAL RATIO BETWEEN STUDENTS AND TRAINERS.
- STUDENTS WILL BE A PART OF THE CREW DURING THEIR SESSION AND PARTICIPATE IN A VARIETY OF MISSIONS.



# LOGISTICS

- FREE LODGING IS AVAILABLE THROUGH THE PARK FOR THE SESSION. HOTELS AND OTHER ACCOMMODATIONS ARE AVAILABLE, HOWEVER, WILL BE AT THE EXPENSE OF THE HOME UNIT.
- HOME UNIT INCURS ALL ASSOCIATED COSTS, BUT THERE IS NO TUITION COST.
  - FOR FEDERAL AGENCIES, OVERTIME AND HAZARDOUS DUTY PAY CAN BE SUPPLIED THROUGH THE PARK BUT ONLY BY CERTAIN ACCOUNTS, SO PRIOR ARRANGEMENTS SHOULD BE IN PLACE WITH THE HOME UNIT IF THOSE HOURS CANNOT BE PAID DURING THE SESSION.
  - FOR OUTSIDE AGENCIES, ALL COST WILL BE ON THE HOME UNIT, HOWEVER, LODGING IS STILL AVAILABLE.



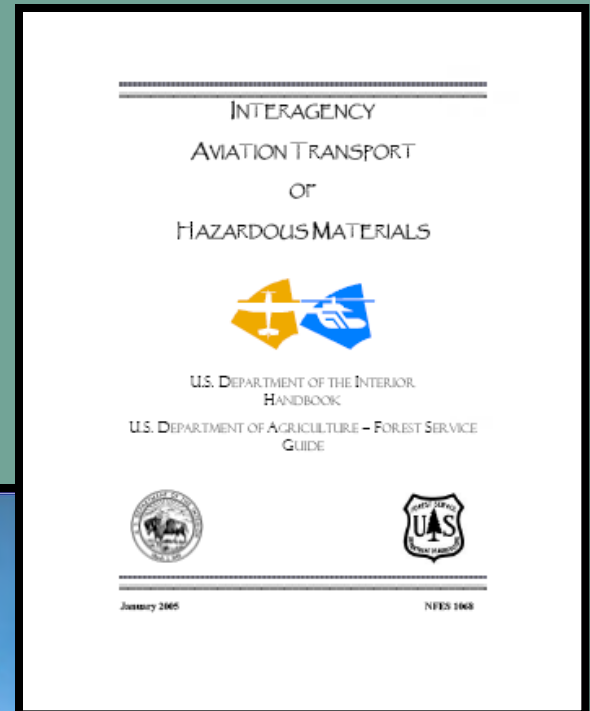
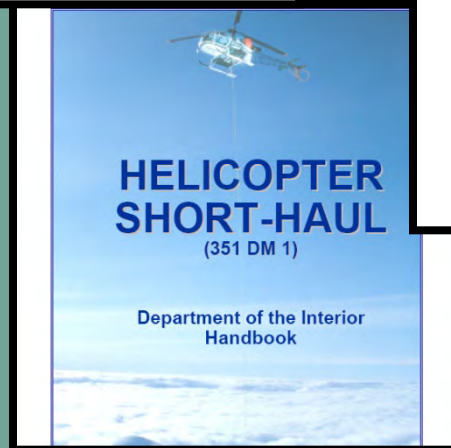
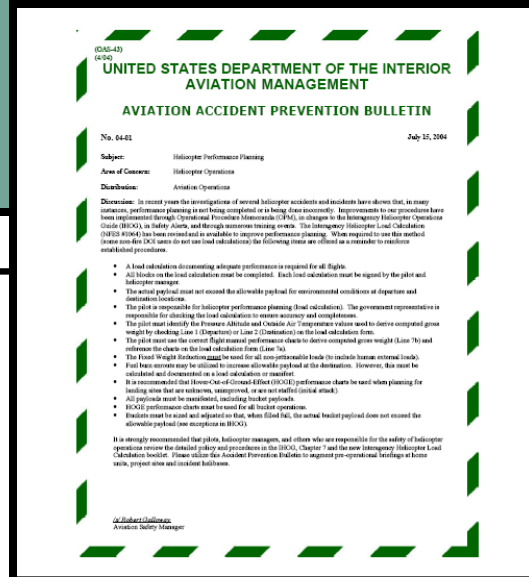
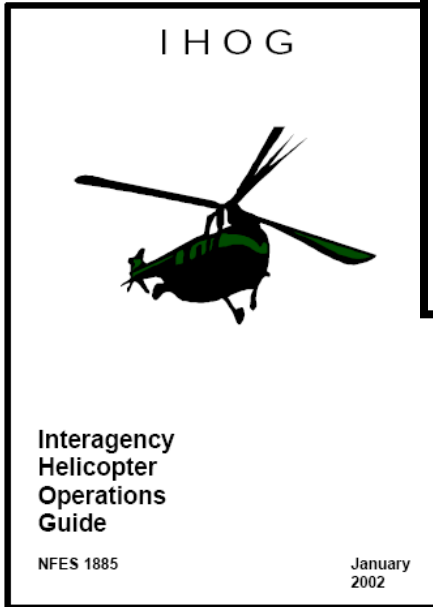
# APPLICATION AND SCHEDULING

- OUR NOMINATION FORM IS ACCEPTED OCTOBER THROUGH FEBRUARY AND IS AVAILABLE ON OUR WEBSITE.
- WITHIN TWO WEEKS OF THE NOMINATION CLOSING DATE WE WILL CALL TO LET YOU KNOW IF YOU ARE IN A SLOT OR ON THE ALTERNATE LIST.
- ONCE NOTIFIED, PLEASE KEEP THE HELIBASE UP-TO-DATE ON YOUR ITINERARY OR ANY CHANGES/CANCELLATIONS.

# Training Academy Students IN Front Seat Operations



# Aviation Policy and Contracting



# Helicopter Performance Charts



# Cross Country Flight Following and Navigation

Form Approved: OMB No. 2120-0026

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		(FAA USE ONLY) <input type="checkbox"/> PILOT BRIEFING <input type="checkbox"/> VNR			TIME STARTED	SPECIALIST INITIALS	
<b>FLIGHT PLAN</b>		<input type="checkbox"/> STOPOVER					
1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE / SPECIAL EQUIPMENT	4. TRUE AIRSPEED	5. DEPARTURE POINT	6. DEPARTURE TIME		7. CRUISING ALTITUDE
VFR					PROPOSED (Z)	ACTUAL (Z)	
IFR			KTS				
DVFR							
8. ROUTE OF FLIGHT							
9. DESTINATION (Name of airport and city)		10. EST. TIME ENROUTE		11. REMARKS			
		HOURS	MINUTES				
12. FUEL ON BOARD		13. ALTERNATE AIRPORT(S)		14. PILOT'S NAME, ADDRESS & TELEPHONE NUMBER & AIRCRAFT HO			
HOURS	MINUTES						
				17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)			
15. COLOR OF AIRCRAFT		CIVIL AIRCRAFT PILOTS. FAR Part 91 requires you file an IFR flight plan to operate in controlled airspace. Failure to file could result in a civil penalty not to exceed \$1,000 per Federal Aviation Act of 1958, as amended. Filing of a VFR flight plan is recommended also Part 99 for requirements concerning DVFR flight plans.					



FAA Form 7233-1 (8-82)  
Electronic Version (Adobe)

CLOSE VFR FLIGHT PLAN WITH \_\_\_\_\_



# External Load Training



# Crash Rescue and Water Ditching



# Fire Fighting Tactics



# Search and Rescue



**STUDENTS ARE GIVEN FAMILIARIZATION TRAINING IN SHORTHHAUL OPERATIONS, BUT ARE NOT ABLE TO BE SHORTHAULED.**

**HOWEVER, STUDENTS ARE UTILIZED AS SUPPORT PERSONNEL IN SAR MISSIONS AND USED AS FLIGHT MANAGERS FOR MEDICAL EVACUATIONS.**

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# STUDENTS MAY WORK WITH MULTIPLE TYPES OF AIRCRAFT WHILE ASSIGNED



# *PHYSICAL TRAINING*

- TRAINEES WILL PARTICIPATE IN THE STRUCTURED CREW P.T. PROGRAM.
- TRAININGS INCLUDE RUNNING, HIKING, CIRCUITS, PUSH-UPS, PULL-UPS, AND SIT-UPS.
- P.T. OCCURS AT 7000 FEET DAILY, PREPARE AND TRAIN APPROPRIATELY.





# COME JOIN US!



QUESTIONS?

CONTACT THE HELIBASE SUPERVISOR

928-638-7823

[http://www.nps.gov/grca/parkmgmt/heli\\_program.htm](http://www.nps.gov/grca/parkmgmt/heli_program.htm)