APPENDIX C

Handouts

South Fork Fire

Day

9/9/XX

INCIDENT OBJECTIVES

1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
South Fork Fire	9/9/xx	1600

4. OPERATIONAL PERIOD (DATE/TIME)
Day

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

1. Provide for extremely high levels of both firefighter and public safety.
2. Protect private property.
3. Protect fisheries values and potable water sources
4. Protect cultural resource values and possible aboriginal resources.
5. Keep fires within established control lines.

6. WEATHER FORECAST FOR OPERATIONAL PERIOD

Early morning fog and then partly cloudy with 50% chance of showers.

High temp. 85 to 88 lower elevations and 70 to 73 on ridges at 8000 feet.

Minimum RH 28 to 38% and 38 to 48% at 8000 feet. Winds S to SE 5 to 10 mph.

7. GENERAL SAFETY MESSAGE

In the event of thunderstorms, SEEK SHELTER IN VEHICLES!

Stay dry, seek shelter during showers. Watch footing on wet slopes.

8. ATTACHMENTS (✓ IF ATTACHED)

- [X] ORGANIZATION LIST (ICS 203)
- [X] ASSIGNMENT LIST (ICS 204)
- [X] COMMUNICATIONS PLAN (ICS 205)
- [X] MEDICAL PLAN (ICS 206)
- [X] INCIDENT MAP
- [X] TRAFFIC PLAN
- [X] Safety Message
- [ ] _____
- [ ] _____

9. PREPARED BY (PLANNING SECTION CHIEF)	10. APPROVED BY (INCIDENT COMMANDER)

202 ICS (1/99) NFES 1326

ORGANIZATION ASSIGNMENT LIST

1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
South Fork Fire	9/9/XX	1645

POSITION	NAME
5. INCIDENT COMMANDER AND STAFF	
INCIDENT COMMANDER	Brian Jones
DEPUTY	Henry Roberts
SAFTEY OFFICER	Fred Smith
INFORMATION OFFICER	Ira Heard
LIAISON OFFICER	

6. AGENCY REPRESENTATIVES

AGENCY	NAME

7. PLANNING SECTION	
CHIEF	Sally Rand
DEPUTY	
RESOURCES UNIT	Bert Peters
SITUATION UNIT	Kelli Baker
DOCUMENTATION UNIT	Fred Hastings
DEMOBILIZATION UNIT	
TECHNICAL SPECIALISTS	
FBAN	Tiny Elerd

8. LOGISTICS SECTION	
CHIEF	John Bendix
DEPUTY	
a. SUPPORT BRANCH	
DIRECTOR	
SUPPLY UNIT	Dave Hudson
FACILITIES UNIT	Your Name
GROUND SUPPORT UNIT	Jim Boyd
b. SERVICE BRANCH	
DIRECTOR	
COMMUNICATIONS UNIT	Bob Robertson
MEDICAL UNIT	
FOOD UNIT	Wanda Lamb

4. OPERATIONAL PERIOD (DATE/TIME)

9. OPERATIONS SECTION		
CHIEF		Greg Brunner
DEPUTY		Bob Teller
a. BRANCH I- DIVISION/GROUPS		
BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP	A	Jim Williams
DIVISION/GROUP	B	Albert James
DIVISION/GROUP	C	Paul Field
DIVISION/GROUP		
b. BRANCH II- DIVISION/GROUPS		
BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
c. BRANCH III- DIVISION/GROUPS		
BRANCH DIRECTOR		
DEPUTY		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
DIVISION/GROUP		
d. AIR OPERATIONS BRANCH		
AIR OPERATIONS BR. DIR.		
AIR TACTICAL GROUP SUP.		Bill Zink
AIR SUPPORT GROUP SUP.		Brent Cook
HELICOPTER COORDINATOR		
AIR TANKER/FIXED WING CRD.		

10. FINANCE/ADMINISTRATION SECTION	
CHIEF	Debra Elard
DEPUTY	
TIME UNIT	Leigh Ann Brady
PROCUREMENT UNIT	Fred Dontle
COMPENSATION/CLAIMS UNIT	Melinda Wright
COST UNIT	

PREPARED BY(RESOURCES UNIT)

203 ICS (1/99) NFES 1327

1. BRANCH	2. DIVISION/GROUP	ASSIGNMENT LIST
	A	

3. INCIDENT NAME	4. OPERATIONAL PERIOD
South Fork	DATE 9/9/XX TIME 1800

5. OPERATIONAL PERSONNEL

OPERATIONS CHIEF G. Brunner DIVISION/GROUP SUPERVISOR Jim Williams

BRANCH DIRECTOR _____ AIR TACTICAL GROUP SUPERVISOR B. Zink

6. RESOURCES ASSIGNED THIS PERIOD

STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT.-TIME	DROP OFF PT./TIME
Salmon/Challis HS	X	H. Bloemeke	20	No	0700	1830
SRV 23		G. Perez	19	Yes	0700	1830
STEN		B. Jones	15	No	0700	1830
Water Tender 15		F. Bartlet	1	No	0700	1830

7. CONTROL OPERATIONS

Continue to mop-up and patrol 300 feet from control line. Direct bucket operations as needed. SRV 23 to drop point 1 by 1830. Water tender 15 return to base at 1830.

8. SPECIAL INSTRUCTIONS

Be aware of wet slopes and uneven footing.
Take shelter in vehicles when lightning is observed.

9. DIVISION/GROUP COMMUNICATIONS SUMMARY

FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL	Rx 168.775	King	Ch. 1	SUPPORT	LOCAL			
	REPEAT	Tx 164.9125	NIFC			REPEAT			
DIV./GROUP TACTICAL		Rx 171.525 Tx 171.525	King NIFC	Ch. 3	GROUND TO AIR		Rx 169.200 Tx 169.200	King NIFC	Ch. 6

PREPARED BY (RESOURCE UNIT LEADER)	APPROVED BY (PLANNING SECT. CH.)	DATE 9/9/XX	TIME 1800

204 ICS (1/99) NFES 1328

1. BRANCH	2. DIVISION/GROUP	ASSIGNMENT LIST
	B	

3. INCIDENT NAME	4. OPERATIONAL PERIOD
South Fork	DATE 9/9/XX TIME 1800

5. OPERATIONAL PERSONNEL

OPERATIONS CHIEF G. Brunner DIVISION/GROUP SUPERVISOR A. James

BRANCH DIRECTOR _____ AIR TACTICAL GROUP SUPERVISOR B. Zink

6. RESOURCES ASSIGNED THIS PERIOD

STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT.-TIME	DROP OFF PT./TIME
Payette Regs.	X	T. Roy	20	Yes	0700	1830
SOF2		M. England	1	No	0700	1830
Water Tender 51		M. Sithe	1	No	0700	1830
Engine 16		T. Jones	3	No	0700	1830
Engine 45		J. Organ	3	No	0700	1830

7. CONTROL OPERATIONS

Continue to mop-up and patrol 300 feet from control line. Direct bucket operations as needed. Focus on small spot fires outside the main lines. Payette to DP 2 by 1830.

8. SPECIAL INSTRUCTIONS

Be aware of wet slopes and uneven footing.
Take shelter in vehicles when lightning is observed.

Water tender return to ICP at the end of operational period.

9. DIVISION/GROUP COMMUNICATIONS SUMMARY

FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL	Rx 168.775	King	Ch. 1	SUPPORT	LOCAL			
	REPEAT	Tx 164.9125	NIFC			REPEAT			
DIV./GROUP TACTICAL		Rx 163.8375 Tx 163.8375	King NIFC	Ch. 4	GROUND TO AIR		Rx 169.200 Tx 169.200	King NIFC	Ch. 6

PREPARED BY (RESOURCE UNIT LEADER)	APPROVED BY (PLANNING SECT. CH.)	DATE	TIME

204 ICS (1/99) NFES 1328

1. BRANCH	2. DIVISION/GROUP	ASSIGNMENT LIST
	C	

3. INCIDENT NAME	4. OPERATIONAL PERIOD
South Fork	DATE 9/9/XX TIME 1800

5. OPERATIONAL PERSONNEL

OPERATIONS CHIEF G. Brunner DIVISION/GROUP SUPERVISOR P. Fields

BRANCH DIRECTOR _____ AIR TACTICAL GROUP SUPERVISOR B. Zink

6. RESOURCES ASSIGNED THIS PERIOD

STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	EMT	LEADER	NUMBER PERSONS	TRANS. NEEDED	PICKUP PT.-TIME	DROP OFF PT./TIME
Targhee Reg	X	S. Johnson	20	No	0700	1830
SRV 51		B. Jones	17	Yes	0700	1830
SOF2		B. Lemon	1	No	0700	1830

7. CONTROL OPERATIONS

Continue to mop-up and patrol 300 feet from control line. Work toward forest road 161. Return to ridge camp at the end of the operational period.

8. SPECIAL INSTRUCTIONS

Be aware of wet slopes and uneven footing.
Take shelter in vehicles when lightning is observed.

9. DIVISION/GROUP COMMUNICATIONS SUMMARY

FUNCTION		FREQ.	SYSTEM	CHAN.	FUNCTION		FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL	Rx 168.775	King	Ch. 1	SUPPORT	LOCAL			
	REPEAT	Tx 164.9125	NIFC			REPEAT			
DIV./GROUP TACTICAL		Rx 163.100 Tx 163.100	King NIFC	Ch. 5	GROUND TO AIR		Rx 169.200 Tx 169.200	King NIFC	Ch. 6

PREPARED BY (RESOURCE UNIT LEADER)	APPROVED BY (PLANNING SECT. CH.)	DATE 9/9/XX	TIME 1800

204 ICS (1/99) NFES 1328

Safety Message

Its been a accident free fire so far, Lets Keep it That Way!

Be careful of the footing on the line. **The rain will make it slick**!

Be heads up for lightning in the area. **Take shelter in vehicles if it is observed in the area!**

Because of the bear problem ...

Keep Your Camp Clean!

Don't take food to your sleeping area-you may have an univited guest during the night!

FIGHT FIRE AGGRESSIVELY, BUT PROVIDE FOR SAFETY FIRST!

Fred Smith
Safety Officer

FIRE BEHAVIOR FORECAST

FORECAST NO: *6*

NAME OF FIRE: *South Fork* **PREDICTION FOR:** *Day*

UNIT: *Challis NF* **OPERATIONAL PERIOD:** *Wed 9/9/XX*

TIME AND DATESIGNED:
FORECAST ISSUED: *1800- 9/8/XX* **Fire Behavior Analyst**

WEATHER SUMMARY: *Same weather pattern continues. Partly cloudy with 30% chance of showers and thunderstorms. High temp. 76-83°, RH 25-35%. 20 foot winds SW 10-20 mph, stronger near thunderstorms. LAL - 3, Haines Index - 4 low. Increasing winds SW overnight and Wednesday.*

FIRE BEHAVIOR

GENERAL: *Wetter cooler weather will moderate fire behavior. Expect low rates of spread on new starts, they should be associated with wet thunderstorms.*

SPECIFIC: *Divisions A, B, C should expect little activity. Could still be some minor torching.*

AIR OPERATIONS: *Patchy valley fog in the morning may limit visibility. Possible gusty winds near ridge tops in the afternoon.*

SAFETY: *Be alert for thunderstorms and associated winds and rain. Be prepared to stay dry. Watch footing on wet slopes.*

INCIDENT RADIO COMMUNICATIONS PLAN	1. INCIDENT NAME South Fork	2. DATE/TIME PREPARED 9/8/XX 2000	3. OPERATIONAL PERIOD DATE/TIME Day 9/9/XX 0600

4. BASIC RADIO CHANNEL UTILIZATION

SYSTEM/CACHE	CHANNEL	FUNCTION	FREQUENCY/TONE	ASSIGNMENT	REMARKS
King NIFC	1	Command Repeat	Rx 168.775 Tx 164.9125	Command Repeat	Div A, B, C, ICP
King NIFC	2	Command Direct	Rx 168.775 Tx 168.775	Command Direct	Div A, B, C
King NIFC	3	TAC	Rx 171.525 Tx 171.525	Tactical	Div A
King NIFC	4	TAC	Rx 163.8375 Tx 163.8375	Tactical	Div B
King NIFC	5	TAC	Rx 163.100 Tx 163.100	Tactical	Div C
King NIFC	6	Air/Ground	Rx 169.200 Tx 169.200	Air to ground	Div A, B, C
King NIFC	8	Logistic	Rx 158.225 Tx 158.225	Logistics	ICP/Base

205 ICS 9/86
NFES 1330

5. PREPARED BY (COMMUNICATIONS UNIT)

MEDICAL PLAN	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
South Fork	**ICP**		**X**

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
A-1 Ambulance Service	205 Courthouse-Challis	208-		X
		788-4200		

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
645 Helicopter	South Fork Helibase		X

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Challis Hospital	900 E.Main, Challis	.75	2.5	208-788-5515		X		X
St. Alphonsis Hospital	1055 N. Curtis, Boise	1.0	3.25	208-367-2111		X		X
University Hospital	50 N. Medical Dr. Salt Lake City	2.5	7	801-581-2121	X		X	

8. MEDICAL EMERGENCY PROCEDURES

Local transportation by air to hospital helipad in Challis. For burn center - University Hospital Lat N40-49.5, Long W111-50.1. In an emergency contact division supervisor or safety officer. The DIVS of SOF will then contact ICP for instrctions.

206 ICS 8/78	9. PREPARED BY (MEDICAL UNIT LEADER)	10. REVIEWED BY (SAFETY OFFICER)

NFES 1331

AIR OPERATIONS SUMMARY

PREPARED BY:	PREPARED DATE/TIME:
Brent Cook	9/9/XX 2000

1. INCIDENT NAME	2. OPERATIONAL PERIOD DATE:	START TIME:	END TIME:	SUNRISE:	SUNSET:
South Fork	Day 9/9/XX	0715	2115	0635	2056

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

4. MEDEVAC A/C:

5. TFR:
Radius: _____ NM
Altitude: _____ ' MSL
Centerpoint: Lat: _____
Long: _____

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM
AOBD:		AIR/AIR FW:		
ATGS: Bill Zink		AIR/AIR RW:		
HLCO:		AIR/GROUND:		169.200
ASGS: Brent Cook		COMMAND: (Simplex)		
HEBM: Cindy Little		COMMAND RPT	Rx: 168.775	Tx: 164.9125
ATB MGR:		DECK FREQ.:		
		TOLC FREQ.:		

8. FIXED-WING #Available/ Type/ Make-Model/ FAA N#/ Bases

Airtankers

Leadplanes

Base FAX#

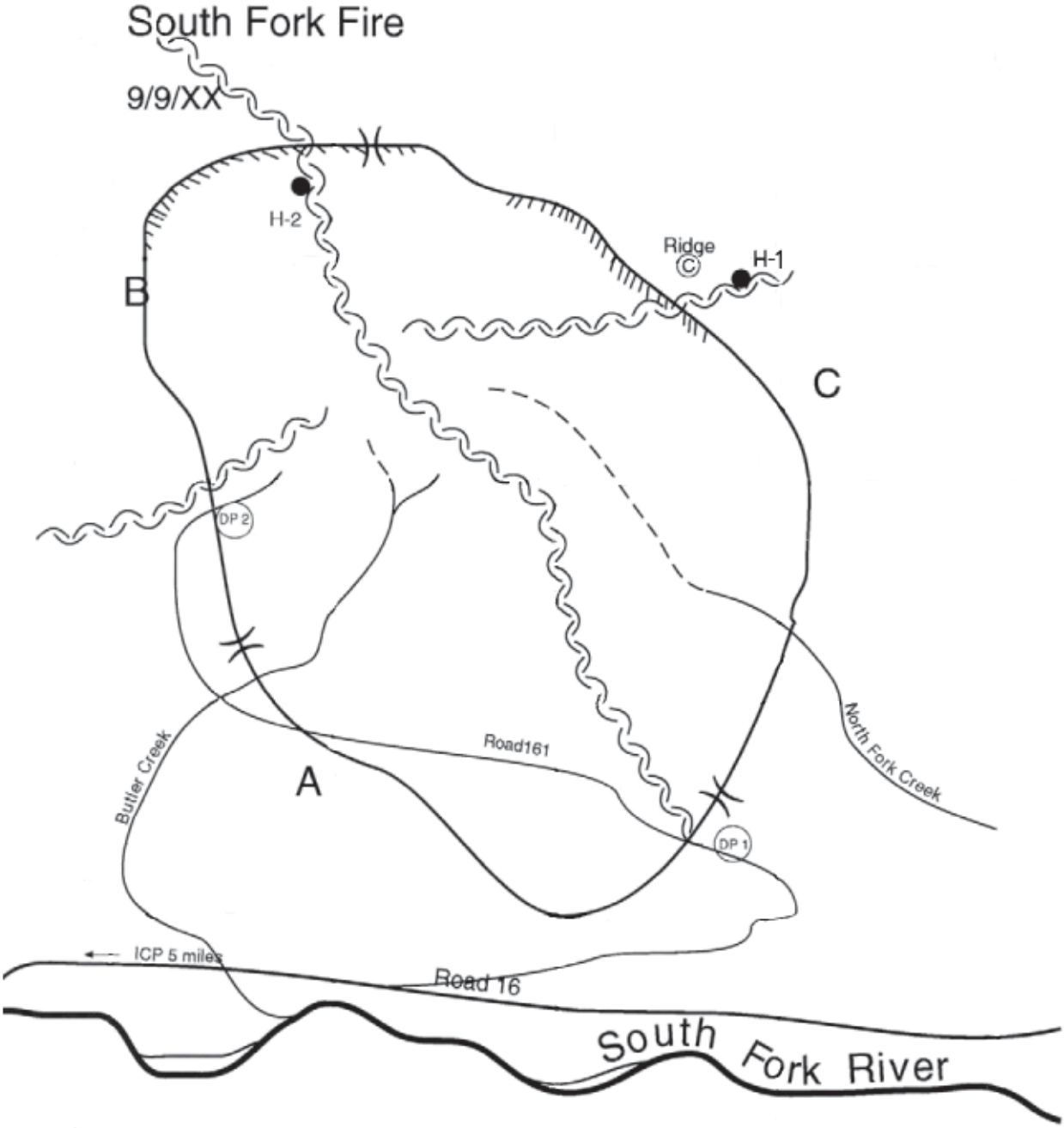
ATGS Aircraft
Cessna 210 - 3KA Poterville Airport
208-779-9987

Other

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
N645	L3	Long Range III		0700	0930	Bucket ops							
"		"		0700	0845	Recon							

220 ICS (2/99) PAGE 1 OF 2 NFES 1351


South Fork Fire
9/9/XX
H-2
Ridge
C
H-1
B
C
DP 2
Butler Creek
Road161
A
North Fork Creek
DP 1
ICP 5 miles
Road 16
South Fork River

NAME _____

QUIZ
UNIT 1- READINESS

1. List 3 items of information or materials that you need for an assignment.

   •

   •

   •

2. List 3 items on a resource order?

   •

   •

   •

3. What are the two most important parts of the check-in process?

   •

   •

4. List 5 items of information you should receive in your initial briefing from the Incident Supervisor.

-
-
-
-
-

5. Name 3 items of information that would benefit you as a helicopter crewmember that you could find in an IAP:

-
-
-

6. Name 2 potential locations that you may check-in.

-
-

NAME _____

QUIZ
UNIT 2- EFFECTIVE WORKING RELATIONSHIPS

1. Give 3 examples of professional conduct you should exhibit as a helicopter crewmember.

   •

   •

   •

2. Define how to establish and maintain a positive interagency working relationship.

NAME _____

QUIZ
UNIT 3 – ICS CONCEPTS AND PRINCIPLES

1. Describe 3 positions you may be working for as a helicopter crewmember.

   •

   •

   •

2. What are the capabilities of a Type 1 helicopter?

   • Seats:
   • Allowable payload:
   • Bucket size:

3. What are the capabilities of a Type 2 helicopter?

   • Seats:
   • Allowable payload:
   • Bucket size:

4. What are the capabilities of a Type 3 helicopter?

   • Seats:
   • Allowable payload:
   • Bucket size:

5. Within ICS, the span of control of any individual with incident management supervisory responsibilities should range from _____ to _____ subordinates.

6. Give an example of a Type 1 helicopter

-

7. Give an example of a Type 2 helicopter

-

8. Give an example of a Type 3 helicopter

-

NAME _____

QUIZ
UNIT 4 – COMMUNICATIONS

1. Clear text is speaking by being _____, _____ and to the _____.

2. Do not _____ out loud on the _____.

3. The chain of command refers to?

4. If you were on a helispot and needed to contact an aircraft on the same incident, what type of frequency would you use?

   a. Air to Ground
   b. Air to Air
   c. Victor
   d. Any of the above

5. What type of frequency would an air attack use to talk to other aircraft on the same incident?

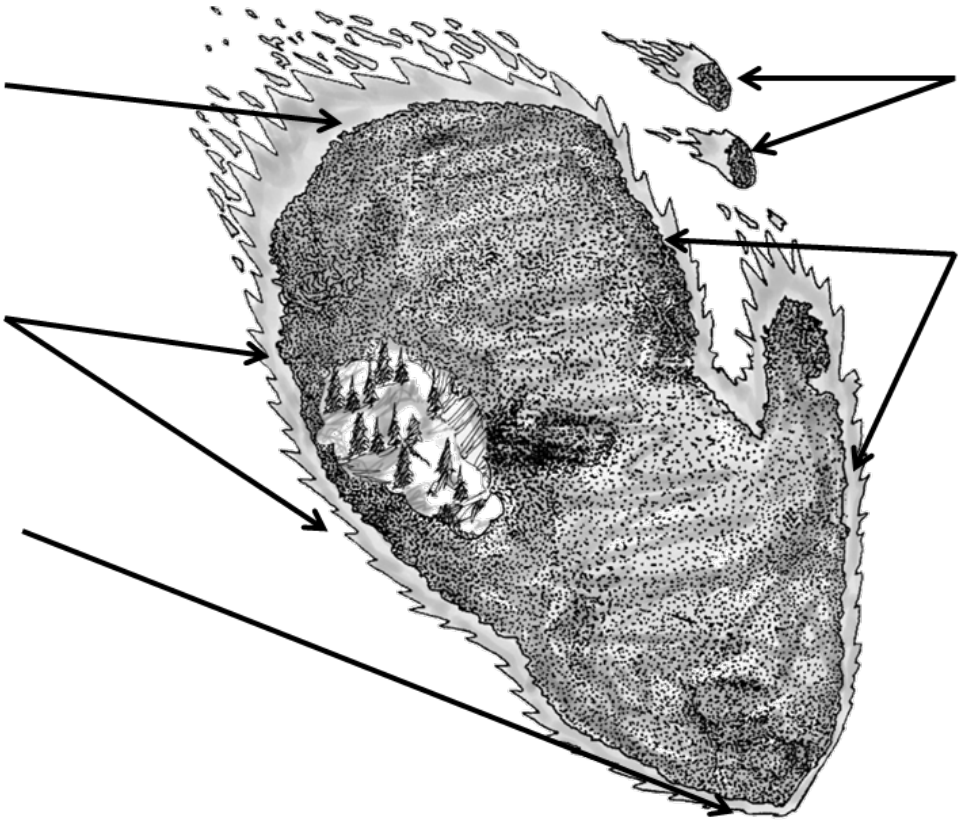
   a. Air to Air
   b. Air to Ground
   c. Logistics
   d. Tactical

6. List 3 parts of your daily routine to ensure that your radios are functioning properly.

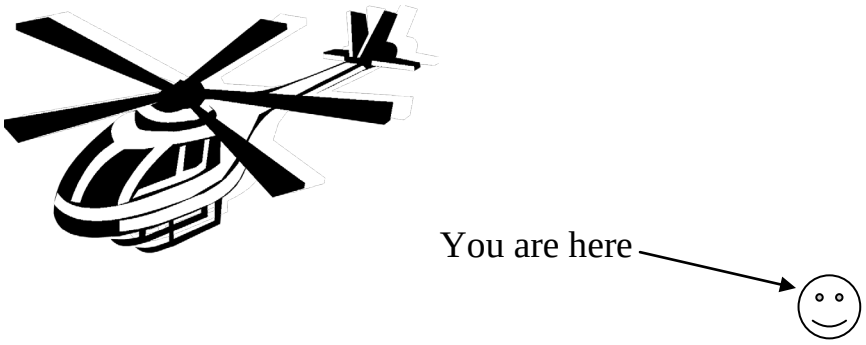
-
-
-

7. Label A, B, C, D, and E in the diagram below.

a. Head
b. Heel
c. Right flank
d. Left flank
e. Spot fire

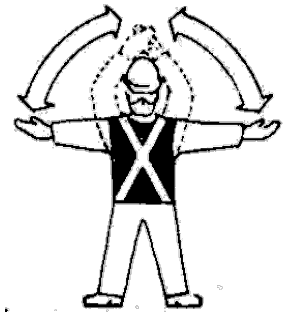


8. How would you communicate your location to the helicopter pilot?



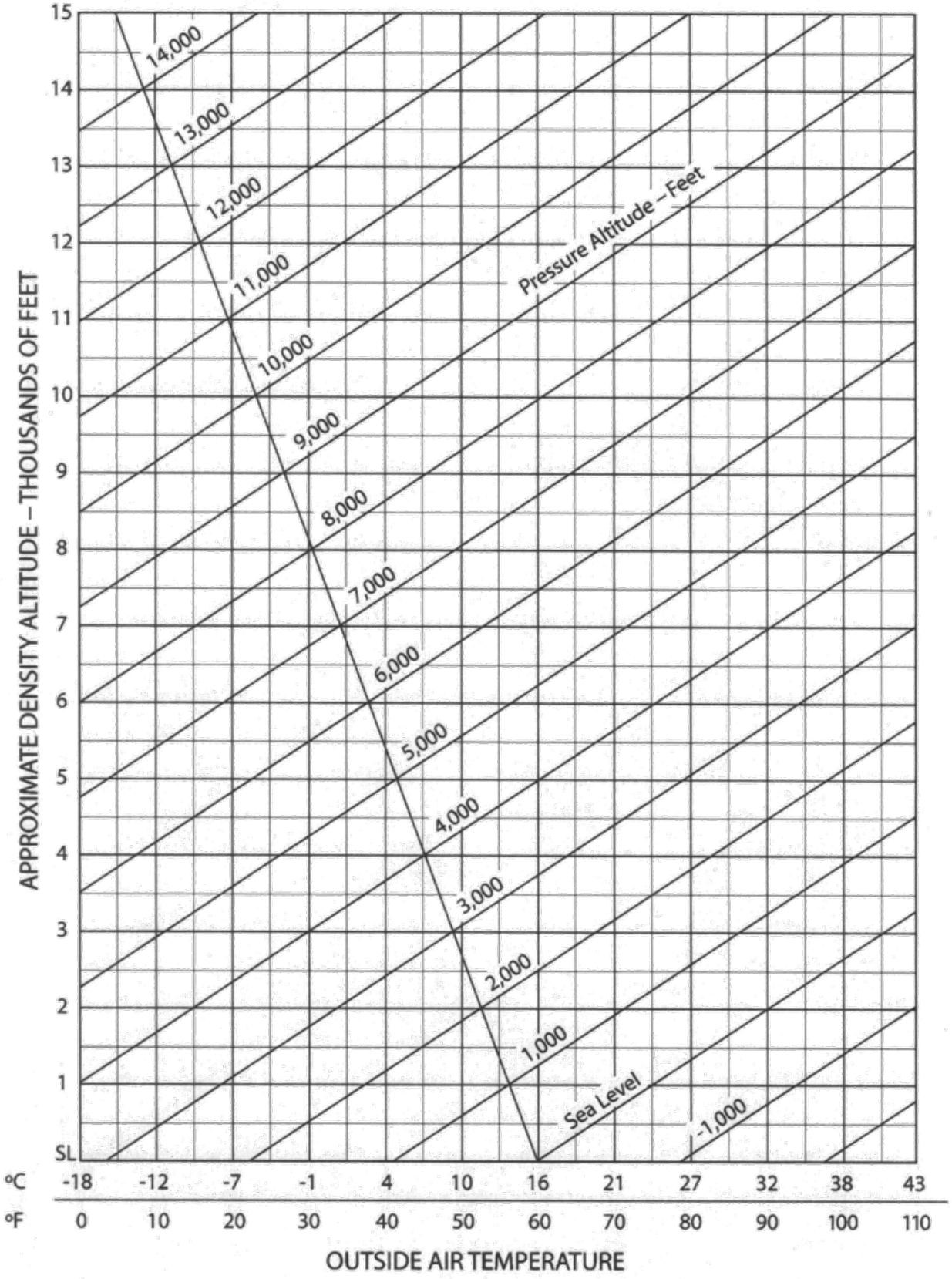
a. I am at your 6 o'clock
b. I am at your 12 o'clock
c. I am at your 4 o'clock
d. I am at your 8 o'clock

9. What is this marshaller communicating?



a. Hold hover
b. Move forward
c. Move Left
d. Wave off, don't land

Density Altitude Chart



INTERAGENCY HELICOPTER LOAD CALCULATION Electronic Version (12/03)	MODEL	Bell 407
	N#	123WH
PILOT(S) Bo Duke	DATE	
MISSION Initial Attack	TIME	

1 DEPARTURE	Helibase	PA	4000	OAT	25
2 DESTINATION	Helispot	PA	6000	OAT	20

3 HELICOPTER EQUIPPED WEIGHT	2911
4 FLIGHT CREW WEIGHT	206
5 FUEL WEIGHT 50 gals X 7 lbs/gal	350
6 OPERATING WEIGHT (3 + 4 + 5)	3467

	Non-Jettisonable		Jettisonable
	HIGE	HOGE	HOGE- J
7a PERFORMANCE REFERENCE (List chart/supplement from Flight Manual)	FMS 3 4-2	FMS 3 4-4	FMS 3 4-4
7b COMPUTED GROSS WEIGHT (From Flight Manual **Performance** Section)	5000	5000	5075
8 WEIGHT REDUCTION (Required for all Non-Jettisonable loads)	155	155	0
9 ADJUSTED WEIGHT (7b minus 8)	4845	4845	5075
10 GROSS WEIGHT LIMITATION (From Flight Manual **Limitations** Section)	5000	5000	5500
11 SELECTED WEIGHT (**Lowest** of 9 or 10)	4845	4845	5075
12 OPERATING WEIGHT (From Line 6)	3467	3467	3467
13 ALLOWABLE PAYLOAD (11 minus 12)	1378	1378	1608

14 PASSENGERS/CARGO	
15 ACTUAL PAYLOAD (Total of all weights listed in Item 14) **Line 15 must not exceed Line 13 for the intended mission (HIGE, HOGE or HOGE-J)**	0
PILOT SIGNATURE	HazMat Onboard
MANAGER SIGNATURE	Yes No

NAME _____

QUIZ
UNIT 5 – HELICOPTER PERFORMANCE, LOAD LIMITATIONS AND LOAD CALCULATIONS

1. Density altitude is _____ altitude corrected for _____ and _____.

2. As temperature increases and altitude stays the same, density altitude _____.

3. As temperature and altitude decrease, density altitude _____.

4. Density altitude is the biggest factor when you are _____, _____, and _____.

5. If you were flying passengers and internal cargo to an in-ground effect helispot, from the load calculation you would use _____.

   a. hover-out-of-ground-effect
   b. hover-in-ground-effect
   c. hover-out-of-ground-effect jettisonable
   d. none of the above

6. If you were performing external cargo missions, you would use _____ for planning your sling load weights?

   a. hover out-of ground effect
   b. hover in-ground effect
   c. hover out-of-ground effect jettisonable
   d. none of the above

7. The _____ is controlled by the left-hand of a helicopter pilot.

8. The _____ is controlled by the helicopter pilot's right hand.

9. Name 3 types of landing gears.

   •

   •

   •

10. A helicopter loaded unevenly can be out of center of gravity, which can lead to a loss of_____.

11. _____ or _____ diminishes hovering in ground effect.

12. Hovering out-of-ground effect requires more/less power? (Circle the correct answer.)

13. The shaded areas in a height velocity diagram show flight conditions that a safe _____ cannot be achieved.

14. At maximum performance take-off the helicopter is totally _____ _____.

NAME _____

QUIZ
UNIT 6 – RISK MANAGEMENT

1. What are the 5 steps of risk management?

   1 -

   2 -

   3 -

   4 -

   5 -

2. Risk Factors that determine hazards can be divided into 4 categories, list them.

   •

   •

   •

   •

3. What is the goal of the Safety Management System (SMS)?

   •

4. What are some of the integrated elements or components of an aviation safety plan? List 5.

-
-
-
-
-

5. What are the four pillars of SMS?

-
-
-
-

NAME _____

QUIZ
UNIT 7 – OPERATIONAL SAFETY

1. When approaching a helicopter, do so in _____ of the pilot.

2. _____ _____ involved in operations have the responsibility to ensure mission objectives and hazards are clear and understood.

3. Always approach helicopters from higher/lower ground. (Circle the correct answer.)

4. Normal helicopter operations will occur _____ before sunrise to _____ after sunset.

5. List 5 pieces of PPE required for flight.

   -
   -
   -
   -
   -

6. Before each mission, a _____ shall be conducted.

7. Name 3 items that should be at an area where you repeatedly land:

-
-
-

8. In the event of an emergency landing, it is important to know the location of 3 items – what could these items be?

-
-
-

9. After an emergency landing, you must wait until _____ quit moving to exit the aircraft.

10. List 4 common hazardous materials that you may be transporting.

-
-
-
-

11. On first flight, the pilot shall be notified in writing of _____ _____ being transported.

12. All liquid containers need to be _____ or _____ to remain upright.

13. All hazardous materials must be transported in accordance with the _____ _____ _____ __ _____ _____ _____.

14. For internal cargo missions, describe 4 items to be considered when loading and unloading cargo:

-
-
-
-

15. Why would using an external cargo load be advantageous over an internal cargo load?

16. List 4 general guidelines to follow when preparing to load a net for an external cargo mission?

-
-
-
-

17. A medivac plan is a _____ plan that provides _____ and _____ for crash rescue, medivac and helicopter evacuation missions.

18. Before any special-use flight, ensure the _____ and _____ are approved for the planned mission.

19. The parking tender provides _____ and _____ for all operations occurring within the _____ _____ of the helicopter.

20. What additional PPE will a parking tender have?

-

21. During fueling operations, the parking tender shall _____ the fire extinguisher, know location of _____ _____-_____ _____ on fuel truck, and keep _____ and _____ out of the safety circle.

22. What are 3 key pieces of information that must be communicated to the pilot prior to internal or external cargo missions?

-
-
-

23. Name 4 key elements that a pilot should include in his/her briefing to crewmembers (HECM).

-
-
-
-

24. List 4 pieces of information that should be included on a manifest:

-
-
-
-

25. Describe key elements of an after action review (AAR):

-
-
-
-

26. Who do you submit a completed manifest to?

27. What document explains allowable payload for a helicopter?

NAME _____

QUIZ
UNIT 8 – HELISPOT OPERATIONS

1. A helispot is a _____ or _____ takeoff and _____ area intended for temporary or occasional helicopter use.

2. A helispot manager should gather the following equipment (List 5 items) when staffing a helispot.

   •

   •

   •

   •

   •

3. A helicopter crewmember assigned to work at a helispot should take the following equipment. List 5.

   •

   •

   •

   •

   •

4. What is the size of the safety circle and touchdown pad for each type of helicopter?

- Type 3 (light helicopters):

- Type 2 (medium helicopters):

- Type 1 (heavy helicopters):

5. List 3 potential helispot sites that you would want to avoid.

-
-
-

NAME _____

QUIZ
UNIT 9 – DEMOBILIZATION

1. What two documents do you want to leave an incident with?

   •

   •

2. List 3 of the key responsibilities you need to complete upon demobing from an incident:

   •

   •

   •

INSTRUCTIONS FOR THE FIELD EXERCISE STUDENT EVALUATION

Exercise Station

The “Exercise Station” column identifies the exercise the student is to perform. Students must complete each exercise station successfully and safely following established procedures and practices.

Evaluation

Each evaluator (coach) will place a number in the “Evaluation #” column indicating the number of performances the student has performed the exercise. It is suggested that students perform each exercise a minimum of two times (twice) to complete the course.

Evaluator (Initial and date upon successful completion)

Each evaluator (coach) will need to initial and date indicating that the student has successfully completed the exercise station. For each evaluation number performed the evaluator will need to initial and date.

Other Local Practices

This is for any local or additional exercise the host agency may require or practice.

Evaluator’s comments:

The evaluator may provide comments, suggestions, and explanations which support the development of knowledge and skills of the student.

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Field Exercise Student Evaluation

Student Name: _____

Exercise Station	Evaluation #	Evaluator: Initial and date upon successful completion
Cargo Load • Inspection • Hazardous materials identified and pilot notified • Packaging, weighing, securing and rigging • Liquid containers upright position • Manifesting • Obtain pilot approval • Load and unload cargo • Cargo net loads		
Passenger Transport • Passengers manifested • Passenger safety briefing • Loading procedures • In-flight precautions • Unloading procedures • IRPG used to assist		
Bucket Exercise • Deploy bucket • Bucket checks • Bucket troubleshooting • Re-packaging bucket		

Exercise Station	Evaluation #	Evaluator: Initial and date upon successful completion
Tree Height Assessment • Pencil or stick method • Compass method • Determine length of long-line • Reasonably accurate		
Marshalling and Radio Communication • Maintain eye contact with pilot • Check for obstacles and obstructions • Use approved hand signals • Radio contact established • Provide for fire emergency • IRPG used to assist		
Cargo Hook-up **(Long-line and Hover Hook-up)** • Inspect swivel • Inspect hook • Inspect line • Hook-up		
Other Local Practices		

Evaluator's comments:

_____

_____

_____

_____

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