



**WRITTEN QUIZ**  
Procedures Handbook 4300

INTRODUCTION TO CAL FIRE  
FIREFIGHTING AIRCRAFT

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

	<b><u>POINTS</u></b>
1. Aircraft are best utilized on _____ fires.	<u>10</u>
2. Retardant drops must be followed up by _____ to be effective.	<u>10</u>
3. What aircraft would be used most effectively for supplemental lightning detection? _____	<u>10</u>
4. Support vehicle for helicopter and helitack crew is called the _____.	<u>10</u>
5. CAL FIRE's S-2T air tanker holds a maximum of 1200 gallons of retardant. It is an ICS type _____ tanker.	<u>10</u>
6. The S-2T is equipped with _____ coverage levels.	<u>10</u>
7. List four limitations of air tankers. _____ _____	<u>20</u>
8. List the three (3) types of retardant drops. _____ _____	<u>10</u>
9. CAL FIRE's UH-1H helicopter is an ICS Type _____ helicopter.	<u>10</u>
<b>POINTS POSSIBLE:</b> <u>100</u>	
<b>POINTS DEDUCTED:</b> _____	
<b>FINAL SCORE:</b> _____	



	<b>KEY</b>	<b><u>POINTS</u></b>
1.	Aircraft are best utilized on <b>SMALL INITIAL ATTACK</b> fires. REF. TLP, pg. 4, sect. I, D-2d.(1)	<u>10</u>
2.	Retardant drops must be followed up by <b>ground forces</b> to be effective. REF. TLP, pg. 4, sect. I, D-2d.(3)	<u>10</u>
3.	What aircraft would be used most effectively for supplemental lightning detection? <b>AIR ATTACK</b> REF. TLP, pg. 2, sect. I, D-1c.(4)	<u>10</u>
4.	Support vehicle for helicopter and helitack crew is called the <b>HELITENDER</b> . REF. TLP, pg. 6, sect. II, C-4.	<u>10</u>
5.	CAL FIRE's S-2T air tanker holds 1200 gallons of retardant. It is an ICS Type <b>III (3) tanker</b> . REF. TLP, pg. 3, sect. I, D-2b.(3)(b)	<u>10</u>
6.	The S-2T is equipped with <b>COMPUTERIZED</b> retardant coverage levels. REF. TLP, pg. 4, sect. I, D-2.e.(2)	<u>10</u>
7.	List four limitations of air tankers.	<u>20</u>

**STEEP TOPOGRAPHY    DENSE SMOKE**

**HIGH WINDS                    OTHER AIRCRAFT**

**DEEP SHADOWS, TALL HAZARDS, POWERLINES**

8.	REF. TLP, pg. 3 & 4, sect. I, D-2.c. 1 - 7 List the three (3) types of retardant drops.	<u>10</u>
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**SALVO TRAIL SPLIT**

9.	REF. TLP. pg. 4, sect. I, D-2.e.(1)(a) – (c) CAL FIRE's UH-1H helicopter is an ICS Type <b>II (2) helicopter</b> . REF. TLP, pg. 5, sect. II, B-2.ie	<u>10</u>
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**POINTS POSSIBLE:**                    100

**POINTS DEDUCTED:**                    \_\_\_\_\_

**FINAL SCORE:**                            \_\_\_\_\_