



**FOREST SERVICE HANDBOOK  
NATIONAL HEADQUARTERS (WO)  
WASHINGTON, DC**

**FSH 5109.34 - INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK**

**CHAPTER 80 - COST ACCOUNTING AND REPORTING**

**Supplement No.:** 5109.34-2008-2

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**Duration:** This supplement is effective until superseded or removed.

**Approved:** ROBIN THOMPSON  
Associate Deputy Chief

**Date Approved:** 04/17/2008

**Posting Instructions:** Supplements are numbered consecutively by handbook number and calendar year. Post by document; remove the entire document and replace it with this supplement. Retain this transmittal as the first page(s) of this document. The last supplement to this handbook was 5109.34-2008-1 Transmittal.

<b>New Document</b>	5109.34_80	3 Pages
<b>Superseded Document(s) by Issuance Number and Effective Date</b>	None	

**Digest:**

81.2 - Establishes standard component costs for 2008. Standard component costs have been developed on a nation-wide basis. Section 88, exhibit 01 outlines costs for 2008. In future years, updated costs can be found at the Incident Business Practices website, <http://www.fs.fed.us/fire/ibp/>.

82.1 - Adds direction to utilize the Incident Standard Estimate Rates on incidents not utilizing the I-Suite system. Utilize the Incident Standard Estimate Rates outlined in section 88, exhibit 01 for incidents not utilizing the I-Suite system.

83.2 - Adds reference to an automated spreadsheet package that is available at <http://www.fs.fed.us/fire/ibp/> which can be utilized to track costs by major categories.

**FSH 5109.34 - INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK  
 CHAPTER 80 - COST ACCOUNTING AND REPORTING**

**88 - Exhibit 01**

**STANDARD COMPONENT COSTS**

DATE: x/xx/2008

<b>INCIDENT STANDARD ESTIMATE RATES - 2008</b>					
RESOURCE DESCRIPTION	DAILY \$ COST			# OF UNITS	TOTAL COST
	HAZARD	NON-HZ	GUAR		
<b>CREWS (20 PERSONS, 14 HOURS)</b>					
FEDERAL HANDCREWS (Regulars)	7,878	6,802	4,025	_____	_____
FEDERAL HOTSHOTS CREW	7,193	6,171	3,544	_____	_____
AD HANDCREWS	xxxxx	3,984	2,277	_____	_____
CONTRACT FIREFIGHTING T2 CREW (Avg Daily Rate)		7,030		_____	_____
STATE CREW		7,700	2,420	_____	_____
STATE INMATE CREWS	1,800	1,800	1,200	_____	_____
FEDERAL HELITACK CREW (7 Person)	2,490	2,140	1,239	_____	_____
	<b>TOTAL COST OF CREWS</b>			\$ _____	_____
<b>OTHER PERSONNEL</b>					
OVERHEAD (Line & Base Camp-14 Hrs)	645	553	318	_____	_____
CASUALS/PICKUP LABOR (12hr/day)	xxxxx	163	108	_____	_____
CAMP CREW (Crew of 10 @ 12 Hrs)	xxxxx	1,716	1,144	_____	_____
DISPATCH (Expanded for incident)		384	246	_____	_____
NATIONAL GUARD (Per Person)	xxxxx	300	200	_____	_____
BUYING TEAM (7 members @ 12hr/day)	xxxxx	2,654	1,737	_____	_____
OTHER				_____	_____
				\$ _____	_____
	<b>TOTAL COST OF OTHER PERSONNEL</b>			\$ _____	_____
<b>PERSONNEL SUPPORT COSTS*</b>					
		<u>DAILY</u>	<u>UNITS</u>		
AIR TRANSPORTATION TO & FROM INCIDENT		800	_____	_____	_____
BUSES (Daily rate)		832	_____	_____	_____
CATERERS (Approx \$48 per person, per day)				_____	_____
EQUIP REPAIRS (Not covered by contractor)				_____	_____
FUEL TRUCK W/OPERATOR - No Fuel (Daily Rate)		1,500	_____	_____	_____
FUEL TRUCK W/OPERATOR - Plus Fuel (Daily Rate)*(average)		3,636	_____	_____	_____
GARBAGE COLLECTION		60	_____	_____	_____
LAND USE AGREEMENTS		200	_____	_____	_____
GENERATORS/ELECTRICITY		769	_____	_____	_____
MECHANIC SERVICE TRUCK W/OPERATOR		1,192	_____	_____	_____
MEDI-VAC AMBULANCE		2,514	_____	_____	_____
MINOR MEDICAL TREATMENT (AMPC)				_____	_____
MOBILE OFFICE SERVICE (w/personnel)		1,900	_____	_____	_____
MOBILE OFFICE TRAILER		500	_____	_____	_____
MOTOR GRADERS (w/operator)		1,200	_____	_____	_____
PICKUP TRUCK-AGENCY		72	_____	_____	_____
PICKUP TRUCKS-CONTRACT W/Driver (Daily Rate)		250	_____	_____	_____
PORTABLE PUMPS		50	_____	_____	_____
MOBILE SHOWERS (Daily Rate)		2925	_____	_____	_____
PORTABLE TOILETS INCLUDING SERVICE		1136	_____	_____	_____
POTABLE WATER TRUCK (Daily rate)		1312	_____	_____	_____
REFRIGERATOR TRUCKS/TRAILER (No operator)		310	_____	_____	_____
SUPPLIES FROM FIRE CACHE (\$60/pers.day)				_____	_____
TELEPHONE SERVICE				_____	_____
VEHICLE RENTAL (Daily Rate)		83	_____	_____	_____
OTHER				_____	_____
				\$ _____	_____
	<b>TOTAL PERSONNEL SUPPORT COSTS</b>			\$ _____	_____

\*Personnel Support Surcharge (\$150 X total number of personnel) should be used in place of personnel support costs only when the support costs are not available.

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**88 - Exhibit 01--Continued**

**STANDARD COMPONENT COSTS**

RESOURCE DESCRIPTION	DAILY \$ COST			# OF UNITS	TOTAL COST
	HAZARD	NON-HZ	GUAR		
<b>FIRE FIGHTING EQUIPMENT</b>					
ENGINES FED TYPE 3 (3 person, 14 hrs)	1,357	1,179	721	_____	_____
ENGINES FED TYPE 4 (3 person, 14 hrs)	1,307	1,136	697	_____	_____
ENGINES FED TYPE 6 (3 person, 14 hrs)	1,169	1,018	630	_____	_____
ENGINES CONT TYPE 1 (Daily Rate)	xxxxx	xxxxx	xxxxx	_____	_____
ENGINES CONT TYPE 2 (Daily Rate)	xxxxx	xxxxx	xxxxx	_____	_____
ENGINES CONT TYPE 3 (Daily Rate)	xxxxx	2,082	xxxxx	_____	_____
ENGINES CONT TYPE 4 (Daily Rate)	xxxxx	2,002	xxxxx	_____	_____
ENGINES CONT TYPE 5 (Daily Rate)	xxxxx	1,920	xxxxx	_____	_____
ENGINES CONT TYPE 6 (Daily Rate)	xxxxx	1,742	xxxxx	_____	_____
OTHER ENGINE CREW (Including engine)				_____	_____
DOZERS-CONTRACT (Avg Daily Rate)*	xxxxx	1,672	xxxxx	_____	_____
DOZERS-FED W/OPER & TRANSPORT	1,456	XXX	792	_____	_____
FELLER BUNCHER (Daily Rate)		2,480		_____	_____
FALLER MODULE (2 w/saws & trans)	xxxxx	1,465	xxxxx	_____	_____
FALLER W/ SAW & TRANS	xxxxx	650	xxxxx	_____	_____
SKIDDER		1,695		_____	_____
SKIDGINE		2,350		_____	_____
TRANSPORTS/LOWBOYS-CONTRACT	xxxxx	1,120	xxxxx	_____	_____
WATER TENDER (Daily Avg Rate – all types)	xxxxx	1,440	xxxxx	_____	_____
ATV's (4x4)	xxxxx	80	xxxxx	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**TOTAL EQUIPMENT COST \$ \_\_\_\_\_**

FS AND FS CONTRACTED AIRCRAFT	Flight Rate	Daily	# OF UNITS	TOTAL COST
	HOURLY	Availability		
*Retrieve daily cost from the Aviation Business System (ABS) web site: <a href="http://www.fs.fed.us/business/abs/reports.php">http://www.fs.fed.us/business/abs/reports.php</a>	xxxxx	xxxxx	_____	_____
Helicopter Type 1 (Avg. rate)	3,754		_____	_____
Helicopter Type 2 (Avg. rate)	1,672		_____	_____
Helicopter Type 3 (Avg. rate)	978		_____	_____
<b>DOI – AMD AIRCRAFT (Aviation Management Directorate)</b>				
SEAT – Exclusive Use (Avg. rate)	2,024	1,984	_____	_____
SEAT – CWN (Avg. rate)	2,386	2,433	_____	_____
_____	_____	_____	_____	_____

RETARDANT	Flight Rate	Daily	# OF UNITS	TOTAL COST
*Retrieve daily cost for retardant from the Aviation Business System (ABS) site: <a href="http://www.fs.fed.us/business/abs/reports.php">http://www.fs.fed.us/business/abs/reports.php</a>			_____	_____
MOBILE BASE (Avg. Daily Cost of 16,000 gal. @ \$1.30)	20,800		_____	_____
_____	_____	_____	_____	_____

**TOTAL AIRCRAFT COST \$ \_\_\_\_\_**

TOTAL COSTS THIS DAY: \$ \_\_\_\_\_ \*\*  
 TOTAL COSTS OF FIRE FROM PREVIOUS DAYS: \$ \_\_\_\_\_  
 TOTAL COST OF FIRE TO DATE (AS OF END OF PERIOD) \$ \_\_\_\_\_

\*\*Utilize this total to report costs for the Incident Status Report, ICS-209. Do not report this amount for accrual purposes.