

**NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2  
ROCKY MOUNTAIN/GREAT BASIN COORDINATING GROUPS**

**DENVER, CO/OGDEN, UT**

**NATIONAL WILDFIRE COORDINATING GROUP (NWCG) HANDBOOK 2**

**INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK**

**CHAPTER 80 – COST ACCOUNTING AND REPORTING**

**Supplement No.:** RM/GBCG-2008-6

**Effective Date:** April 7, 2008

**Duration:** Effective until superseded or removed

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**Posting Instructions:** Supplements are numbered consecutively by Handbook number and calendar year. Post by document; remove entire document and replace with this supplement. Retain this transmittal as the first page of this document.

<b>New Document(s):</b>	NWCG HB2_80	4 Pages
<b>Superseded Document(s) by Issuance Number and Effective Date</b>	NWCG HB2_80 (RM/GBCG-2004-4, 5/12/2004)	4 Pages

**Digest:**

81.2 – Establishes standard component costs for 2008.

82.1 – Adds direction to utilize the Incident Standard Estimate Rates on incidents not utilizing the I-Suite system.

83.2 – Adds reference to an automated spreadsheet package that is available at [http://gacc.nifc.gov/egbc/administrative/incident\\_business/incident\\_business.htm](http://gacc.nifc.gov/egbc/administrative/incident_business/incident_business.htm) which can be utilized to track costs.

88 – Exhibits - Updates Exhibit 01 with 2008 rates.

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CHAPTER 80 – COST ACCOUNTING AND REPORTING**

81.2 – Standard Component Costs. 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 Rocky Mountain/Great Basin Incident Business website, [http://gacc.nifc.gov/egbc/administrative/incident\\_business/incident\\_business.htm](http://gacc.nifc.gov/egbc/administrative/incident_business/incident_business.htm)

82.1 – Initial Estimation. Utilize the Incident Standard Estimate Rates outlined in Section 88, Exhibit 01 for incidents not utilizing the I-Suite system.

83.2 – Spreadsheets. An automated spreadsheet package is available at [http://gacc.nifc.gov/egbc/administrative/incident\\_business/incident\\_business.htm](http://gacc.nifc.gov/egbc/administrative/incident_business/incident_business.htm) which can be utilized to track costs by major categories.

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88 – Exhibit 01  
 STANDARD COMPONENT COSTS

DATE: x/xx/2008

**INCIDENT STANDARD ESTIMATE RATES – 2008**

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)		9,004	6,500	_____	_____
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	_____	_____
	TOTAL COST OF CREWS			\$ _____	_____
<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				_____	_____
	TOTAL COST OF OTHER PERSONNEL			\$ _____	_____

**PERSONNEL SUPPORT COSTS\***

	DAILY	UNITS	
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		_____	_____
	TOTAL PERSONNEL SUPPORT COSTS		\$ _____

\*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.

**INTERAGENCY INCIDENT BUSINESS MANAGEMENT HANDBOOK  
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 CHAPTER 80 – COST ACCOUNTING AND REPORTING**

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	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
<b>TOTAL EQUIPMENT COST</b>					\$ _____

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				
*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.