



2010 Annual Report

Smokey Bear Interagency Hotshot Crew

Smokey Bear Ranger District

Lincoln National Forest

Southwestern Region



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SMOKEY BEAR IHC MISSION STATEMENT

Provide a professional, highly trained, productive, motivated Interagency Hotshot Crew respected by all.

Our reputation is grounded on a strong commitment to: **Duty, Respect and Integrity** through physical and moral courage.

March 2000

2010 SMOKEY BEAR HOTSHOTS



Front Row: Caleb Anderson, Beau Jarvis, JJ Rue, Darryl Bagley, Jeremy Pritchett, Joseph Single, Sean Donaldson and William Green

Back Row: Rich Dolphin, Roy Hough, Anthony Sanchez, Casey Arnett, Levi Sanchez, Andrew Lentz, Erik Baker, Issak Sager, Errick Kimbrell, Roy Quirarte, Nate Wierwille, Jessie Vinson and Brad Call

SMOKEY BEAR IHC VALUES

The quality of a Hotshot Crew depends on attitude, ambition, ability, willingness to get along, fire skill and physical toughness. Organization and discipline are essential for safe and efficient crew operations.

Duty:

- Provide proficiency at your job, making sound and timely decisions.
- Assignments are clear, performed to the highest quality as efficiently as possible.
- Opportunities for career development are utilized.

Respect:

- Know your co-workers ability and look out for their safety.
- Maintain open communication with crewmembers and leaders.
- Build a team and support each other.
- Use your knowledge and expertise to their full potential while at work.

Integrity:

- Maintain pride, loyalty and honor in all your actions.
- Know yourself, your capabilities and seek improvement.
- Accept responsibility for your actions, good or bad. Set a good example.

Physical Courage:

- Maintain an "attitude" of wanting to be the "best".
- Give your best effort during physical and mentally taxing situations.

Moral Courage:

- Maintain a high level of duty, respect and integrity under all conditions.

NATIONAL IHC CREW STANDARDS

An Interagency Hotshot Crew (IHC) is defined as a twenty-person hand crew within the Incident Command System. Only crews meeting the minimum standards and in full compliance with the "*Standards for Interagency Hotshot Crew Operations*" shall be considered an Interagency Hotshot Crew. IHCs are a national shared resource, which are statused and assigned through the National Interagency Coordination Center.

The primary mission of IHCs is to provide safety oriented, mobile and highly trained personnel for fire suppression and primary reinforcement during National Disaster Incident Operations. IHCs are professional, highly trained, efficient, physically fit and equipped to handle a wide variety of tactical assignments.

IHCs can be used to meet management objectives other than their primary mission of all hazard incident operations. Utilization of IHCs is initiated with strict compliance to all accepted interagency and agency specific safety standards. Responsibility for compliance with these standards and the safe operation of an IHC ultimately lies with the IHC Superintendent.

FIRE SEASON OVERVIEW

The Smokey Bear Interagency Hotshot crew returned 9 supervisors and hired 1 new Senior Firefighter in 2010. The crew had a full complement of leadership personnel in place throughout the 2010 fire season.

Three new temporary employees were hired, 9 returned from the 2009 season. The crew had a total of 22 personnel available for incident assignment.

The crew started on March 15th and became available for national assignment March 22nd. The crew spent 105 days of the total 193 days available on incident assignment, pre-position or in travel status.

Once available, Smokey Bear IHC performed on prescribed and suppression fire assignments in New Mexico, Virginia, Kentucky, Texas, Colorado and California. The crew was assigned multiple times to Southern and Southeast New Mexico.

The 2010 season in the Southwestern Region was average keeping resources in the Region busy with little assistance required from outside the area. The remainder of the country had less activity than normal.

Smokey Bear IHC went unavailable for fire assignment on September 18th and was disbanded on September 25th.

ORGANIZATIONAL STRUCTURE



INCIDENT ASSIGNMENTS

Incident Type	Arrival Date	State	Days at Incident	Mgmt Level	Fuel Type	Size Class	Incident Name Incident Order #
WILDFIRE							
WF	03/23/10	NM	2	4	1	D	LAST CHANCE/NM-LNF-000002
WF	03/27/10	NM	1	4	1	C	BUCKHORN/NM-LNF-000006
WF	04/09/10	VA	2	2	2,3	D	TURNPIN/VA-VAF-000008
WF	04/11/10	VA	2	3	2,3	E	FALLING ROCK/VA-VAF-000008
WF	04/11/10	VA	4	3	2,3	E	HUNKERSON GAP/ VA-VAF-000011
WF	04/18/10	KY	5	3	2,3	F	CLAYLICK/KY-DBF-100048
WF	05/21/10	NM	10	2	1,2	G	NEW/NM-CCP-001004
WF	06/01/10	NM	5	2	3	F	RIO/NM-SNF-000047
WF	06/10/10	TX	6	2	1,2	G	CUTOFF/NM-GUP-000002
WF	06/19/10	NM	1	4	1,2	C	HATCHETT/NM-LNF-000017
WF	06/19/10	NM	1	4	1,2	C	TRIMBLE/NM-CAD-000031
WF	06/22/10	NM	2	2	1,2	F	LONG CANYON/NM-LCD-000396
WF	06/24/10	NM	2	3	1,2	F	DEAD MAN/NM-N5S-00216
WF	06/29/10	NM	2	4	1	C	DRY CANYON/NM-LNF-000027
WF	07/29/10	CA	2	2	1,2	G	BULL/CA-SQF-002701
WF	08/05/10	CA	1	4	1,2	B	REYNOLDS/CA-SQF-001365
WF	08/24/10	CA	4	1	1,2	F	POST/CA-KRN-024500
WF	08/28/10	CA	1	4	1,2	G	BACK/CA-KRN-024980
WF	09/10/10	CO	2	4	1,2	B	ECHO PARK/-CO-RGD-001062
WF	09/12/10	CO	4	1	1,2,3	F	RESERVIOR/CO-LRX-000545
PRESCRIBED FIRE							
RX	03/25/10	NM	5	2	1	F	RD70 RX/NM-LNF-0308
RX	04/15/10	VA	2	1	2,3	F	2 ND MTN RX/VA-VAF-000011
RX	05/12/10	NM	3	2	4	F	REVINGTON RX/NM-LNF-0308
RX	05/15/10	NM	2	2	4	F	WALKER RX/NM-LNF-0308
RX	05/17/10	NM	1	3	4	C	BIG PINE RX/NM-LNF-0308
RX	10/18/10	NM	1	2	4	E	MUNOZ RX/NM-LNF-0308
RX	10/20/10	NM	1	3	4	C	WALNUT RX/NM-LNF-0308

Fire Size Classes:

- A = 0 – ¼ acre**
- B = ¼ - 10 acres**
- C = 10 – 99 acres**
- D = 100 – 299 acres**

- E = 300 – 999 acres**
- F = 1000 – 4999 acres**
- G = 5000 + acres**

Fuel Type:

- 1 = Grass**
- 2 = Brush**
- 3 = Timber**
- 4 = LoggingSlash**

TRAINING SUMMARY

Course	Date	Hours Per Trainee	Attendance
TDGS –Tactical Decisions/Sand Table	01/31/10	8	Erick Kimbrell Roy Hough
S260 – Fire Business Management	02/04/10	20	Andrew Lentz Jessie Vinson
S336 – Fire Suppression Tactics	02/04/10	32	Jesus J Rue
S271 – Helicopter Crewmember	02/05/10	32	Levi Sanchez Casey Arnett
S330 – Task Force/Strike Team LDR	02/05/10	24	Sean Donaldson
S290 - Intermediate Fire Behavior	02/05/10	40	Darryl Bagley Nate Wierwille Joseph Sigle
RT130 – Refresher/Critical Training Orientation Standard Operating Procedures Gear Issue Work Capacity Test Air Operations LCES 10 Standard Fire Orders 18 Watch Out Situations Common Denominators Fire Shelter Use Chain Saw Refresher – (RT212) Firing Operations Fire Weather Fire Behavior Required Ag Learn Radio Use and Operations Line Construction CPR/First Aid Compass/Map reading Vehicle Use and Maintenance Leadership A219 – Helicopter Transport of External Cargo	03/15/10	80	Rich Dolphin Anthony Sanchez Beau Jarvis Sean Donaldson Levi Sanchez Jesus J Rue Erick Kimbrell Roy Hough Andrew Lentz Caleb Anderson Nate Wierwille Richard Cordova Jesse Vinson Caleb Anderson Issak Sager Joseph Sigle Darryl Bagley Roy Quirarte Brad Call Jeremy Pritchett Erik Baker Will Green
	07/20/10	8	

Smokey Bear Interagency Hotshot Crew

Course	Date	Hours Per Trainee	Attendance
S270 – Basic Air Operations	06/12/10	24	Darryl Bagley Nate Wierwille Roy Quirarte Jeremy Pritchett Andrew Lentz Caleb Anderson Issak Sager Joseph Sigle Erik Baker Will Green
ATV – All Terrain Vehicle Operator	06/17/10	8	Andrew Lentz
L280 – Followership to Leadership	07/05/10	8	Caleb Anderson Andrew Lentz Jeremy Pritchett Roy Quirarte Richard Cordova Issak Sager Joseph Sigle Jessie Vinson
S133 – Firefighter 1/Squad Leader	07/06/10	8	Issak Sager Erik Baker Nate Wierwille Joseph Sigle William Green Roy Quirarte
RX341 – Rx Burn Plan Preparation	10/18/10	40	Levi Sanchez
RX301 - Rx Fire Implementation	10/25/10	40	Levi Sanchez
S390 – Intro to Fire Behavior Calcs	10/04/10	32	Andrew Lentz
Tree Climber – USFS Certification	12/06/10	40 + field	Rich Dolphin Anthony Sanchez Beau Jarvis Levi Sanchez Sean Donaldson

POSITION QUALIFICATIONS SUMMARY

Qualification Assignments – Task Book Complete

Incident Commander:

Beau Jarvis Incident Commander Type 4 (ICT4)

Qualification Assignments – Task Book Not Complete

Incident Commander:

Sean Donaldson Incident Commander Type 4 (ICT4)

Prescribed Fire:

Beau Jarvis Rx Burn Boss 2 (RXB2)

Jesus J Rue Rx Burn Boss 3 (RXB3)

Strike Team Crew/Task Force Leader:

Levi Sanchez Strike Team/Task Force (STCR/TFLD)

Single Resource Boss:

Roy Hough Single Resource Boss – Firing (FIRB)

Advanced Firefighter:

Darryl Bagley Firefighter 1 (FFT1)

Nate Wierwille Firefighter 1 (FFT1)

Roy Quirarte Firefighter 1 (FFT1)

Jesse Vinson Firefighter 1 (FFT1)

Richard Cordova Firefighter 1 (FFT1)

DISTRICT PROJECT SUMMARY (Crew Field Season)

Project	Total Hours on Project
Bike Trail Clearing – Station Area	1000
Wilderness Area – Trail Clearing	500
Sam Tobias Memorial	876
Running/Walking Track Maintenance	320
Mesa Barn - Doors	20
Clear Bonita Fence	500
Trailer Maintenance and Rebuilding	500
Concrete Drainage Area by Main Office	250
Hotshot Building - Construct Employee Parking	150
Hotshot Building – Outdoor Meeting/Picnic Area	100
District Office - Front Landscaping	150
Cedar Creek - Meadow Restoration	100
Build Cache Shelves	216
Reorganize Cache	40
Rebuild Storage Shed	320
Paint Interior of Fire Operations Building	486

TRAVEL SUMMARY

During the 2010 fire season, Smokey Bear IHC traveled 56,500 total miles in three vehicles.

No accident occurred during district or incident travel. There was not any down time associated with the required vehicle mechanical repairs or maintenance.

Fixed wing aircraft was not used to mobilize the crew during 2010.

The following repairs were required to IHC vehicles:

Superintendent Truck 5769 – Ending Mileage: 78,397

Windshield replaced

Replaced 6 injectors

Replaced 6 tires

Electronic control module – Reprogrammed – Program Update

Crew Carrier 5376 – Ending Mileage: 93,650

ABS brake light/modulator repair/adjustment – multiple times

Turbo loose

Tires rotated

Replaced air bags

Height control valves adjusted

Crew Carrier 5377 – Ending Mileage: 93,570

Replaced air bags

Tires rotated

Height control valves adjusted

Rear passenger side leaf springs replaced

Balanced tires

Replaced shock bolts – rear broken

INJURY SUMMARY

During the 2010 fire season the following injuries occurred:

Ankle Injury	03/04/10	PT	No Lost Time
Elbow Bursa	04/11/10	Incident	No Lost Time
Knee Pain	05/02/10	PT	Lost Time
Dehydration	06/20/10	Incident	Lost Time
Knee Pain	08/18/10	PT	No Lost Time
Dog Bite	08/18/10	PT	No Lost Time
Lower Back Strain	08/29/10	Incident	No Lost Time
MERSA	09/08/10	Incident	Lost Time

2010 INCIDENT PERFORMANCE EVALUATIONS



Smokey Bear Interagency Hotshot Crew

1. Resource Name/Designator		2. Incident Name/Number		3. Location of Incident						
Smokey Bear IHC/C-1		Hunkerson Gap - P8FBT4 (0808)		VA-VAF- 000011 (West Virginia)						
4. Resource Home Unit/Address:										
Smokey Bear Ranger District 901 Mechem Drive Ruidoso, NM 88345										
5. Evaluation Period										
Dates on Incident:		April 12 - 14, 2010 3 Operational Periods			Superior	Above Average	Satisfactory	Needs Improvement	Deficient	Not Applicable
6. Leadership										
Communications/Coordination (Inter/Intra-Crew, Supervisor, Others)		X								
Risk Management & Decision Making					X					
Training and Mentoring					X					
7. Tactics										
Safety Practices		X								
Line Construction										
Lookouts, Scouting & Fire Weather Observations					X					
Chainsaw Operations/Felling Trees					X					
Spot Fire Attack										
Mop Up & Spot Grid Organization					X					
Portable Pump Setup/Simple & Progressive Hoselays										
8. Specialized Operations										
Initial Attack Organization										
Firing & Holding Organization		X								
Structure Protection										
Map/Compass/GPS Navigation										
9. Aerial Operations										
Helicopter Transport of Flammables										
Helispot Specifications/Construction										
Directing Helicopter Drops by Radio										
Longline Operations/Sling Load Construction										
Coordination with Aerial Supervision/Air Resources										
10. Medical Issues										
Physical Condition		X								
Crew Conduct		X								
Crew Overhead Performance		X								
Remarks										
Smokey Bear IHC did a real good job for us on the Hunkerson Gap fire. We would be pleased to have them here anytime.										
9. Crew Supervisor (signature) This rating has been discussed with me.		Richard Rappin			10. Date		5/28/10			
11. Rated by (printed name) Tom Ledbetter		12. Position on Incident FMO			13. Date		05/28/10			
14. Rated by (signature) Tom Ledbetter		Home Unit Identifier/Phone Number			VA-VAF-		540-255-9393			

Smokey Bear Interagency Hotshot Crew

Crew Performance Rating (ICS-203)							
1. Resource Name/Designator Smokey Bear LLC		2. Incident Name/Number Second Mountain Rx		3. Location of Incident VA-VAF- Rx Fire (Virginia)			
4. Resource Home Unit/Address: Smokey Bear Ranger District 901 Mechem Drive Ruidoso, NM 88345							
Dates on Incident:		Superior	Above Average	Satisfactory	Needs Improvement	Deficient	Not Applicable
April 15 - 16, 2010 2 Operational Periods							
Leadership							
Communications/Coordination (Inter/Intra-Crew, Supervisor, Others)			X				
Risk Management & Decision Making			X				
Training and Mentoring			X				
Work							
Safety Practices		X					
Line Construction							
Lookouts, Scouting & Fire Weather Observations			X				
Chainsaw Operations/Felling Trees							
Spot Fire Attack							
Mop Up & Spot Grid Organization							
Portable Pump Setup/Simple & Progressive Hoselays							
Specialized Operations							
Initial Attack Organization							
Firing & Holding Organization		X					
Structure Protection							
Map/Compass/GPS Navigation							
Aviation Operations							
Helicopter Transport of Flammables							
Helispot Specifications/Construction							
Directing Helicopter Drops by Radio							
Longline Operations/Sling Load Construction							
Coordination with Aerial Supervision/Air Resources							
Miscellaneous							
Physical Condition		X					
Crew Conduct		X					
Crew Overhead Performance		X					
Remarks The crew did a real good job on the Second Mountain Rx. They were brought in late in the day to fire and hold along a road then on the handline. This firing and holding continued through the night.							
9. Crew Supervisor (signature) This rating has been discussed with me, <i>Richard L. Lister</i>						10. Date 5/28/10	
11. Rated by (printed name) Tom Ledbetter				12. Position on Incident FMO		13. Date 05/28/10	
14. Rated by (signature) Tom Ledbetter				Home Unit Identifier/Phone Number VA-VAF- 540-255-9393			

Smokey Bear Interagency Hotshot Crew

Crew Performance Rating (ICS 204)							
1. Resource Name/Designator Smokey Bear IHC/C-4		2. Incident Name/Number Chalyick Fire - P8FR9P (0802)		3. Location of Incident KY-DBU-100048 (Kentucky)			
4. Resource Home Unit/Address: Smokey Bear Ranger District 901 Mechem Drive Ruidoso, NM 88345							
Evaluation Criteria							
Dates on Incident: April 18 - 21, 2010 4 Operational Periods		Superior	Above Average	Satisfactory	Needs Improvement	Deficient	Not Applicable
Leadership							
Communications/Coordination (Inter/Intra-Crew, Supervisor, Others)				X			
Risk Management & Decision Making				X			
Training and Mentoring				X			
Tactics							
Safety Practices			X				
Line Construction				X			
Lookouts, Scouting & Fire Weather Observations				X			
Chainsaw Operations/Felling Trees				X			
Spot Fire Attack			X				
Map Up & Spot Grid Organization			X				
Portable Pump Setup/Simple & Progressive Hoselays							X
Structural Operations							
Initial Attack Organization							X
Firing & Holding Organization				X			
Structure Protection							X
Map/Compass/GPS Navigation				X			
Aerial Operations							
Helicopter Transport of Flammables							X
Helispot Specifications/Construction							X
Directing Helicopter Drops by Radio							X
Longline Operations/Sling Load Construction							X
Coordination with Aerial Supervision/Air Resources							X
Workload							
Physical Condition				X			
Crew Conduct				X			
Crew Overhead Performance			X				
Remarks It was a pleasure having your crew on my fire. Thanks for the all your work.							
9. Crew Supervisor (signature) This rating has been discussed with me. <i>Jerry Wheelless</i>						10. Date 5/17/10	
11. Rated by (printed name) Jerry Wheelless		12. Position on Incident Incident Commander		13. Date 5/17/10			
14. Rated by (signature) <i>Jerry Wheelless</i>		Home Unit Identifier/Phone Number DBNF Cumberland RD 606-784-6428					

Smokey Bear Interagency Hotshot Crew

CREW PERFORMANCE RATING		INSTRUCTIONS: This rating is to be used only for determining an individual's fire fighting qualifications. All blocks must be completed. Crew will be rated by the fire incident supervisor, not crew representative. If deficiencies are indicated for items 9 and 10, explain in item 11.	
1. Crew Name and Number SMOKEY BEAR		2. Fire Name and Number NEW	
		3. Crew Boss (name) Rich Dolphin	
4. Crew Home Unit and Address 901 MECHEM RUIDOSO, NM 88345		5. Location of Fire (complete address) GUADALUPE/CARLSBAD NP NEW MEXICO	
6. Crew Representative n/a		7. Dates on Fire 5-22-2010 - 5-30-2010	
		8. Number of Shifts Worked 7	
9. Crew Evaluation		11. Areas Needing Improvement none observed	
Rating Factors	Excellent	Satisfactory	Deficient
Physical Condition		X	
Hot Line Construction	X		
Map Up	X		
Off Line Conduct	X		
Use of Safe Practices	X		
Crew Organization and Equipment	X		
Other (specify)			
10. Supervisory Performances			
Crew Boss	X		
Squad Bosses	X		
Crew Representative	X		
12. Names of Outstanding Workers (comment)		13. Names of Individuals Needing Improvement (indicate area(s)) none observed	
14. Remarks CREW RIT in well with organization, participated in planning of division tactics and adapted well to a changing work environment.			
15. Crew Boss (signature) <i>Rich Dolphin</i>		16. Date 6/1/10	
17. Rated By (signature) <i>IMR</i>		18. Home Unit (address) NPS Santa Fe NM	
		19. Position on Fire DIUS	
		20. Date 6/1/10	

NFES 1577

9/66 ICS Form 284

Smokey Bear Interagency Hotshot Crew

Crew Performance Rating (ICS-224)							
1. Resource Name/Designator Smokey Bear IHC/C-1		2. Incident Name/Number Rio/NM-SNF-000047/P3FE42		3. Location of Incident Santa Fe NF/Jemez Ranger District			
4. Resource Home Unit/Address: Smokey Bear Ranger District 901 Mechem Drive Ruidoso, NM 88345							
7. Evaluation Criteria							
Dates on Incident: 6/1 - 6/5/2010		5 - Operational Periods		Superior	Above Average	Satisfactory	Needs Improvement
				Deficient	Not Applicable		
Leadership							
Communications/Coordination (Inter/Intra-Crew, Supervisor, Others)				X			
Risk Management & Decision Making				X			
Training and Mentoring					X		
Tactics							
Safety Practices				X			
Line Construction				X			
Lookouts, Scouting & Fire Weather Observations				X			
Chainsaw Operations/Felling Trees					X		
Spot Fire Attack					X		
Mop Up & Spot Grid Organization				X			
Portable Pump Setup/Simple & Progressive Hoselays							X
Specialized Operations							
Initial Attack Organization					X		
Firing & Holding Organization				X			
Structure Protection							X
Map/Compass/GPS Navigation				X			
Aerial Operations							
Helicopter Transport of Flammables							X
Helispot Specifications/Construction							X
Directing Helicopter Drops by Radio					X		
Longline Operations/Sling Load Construction							X
Coordination with Aerial Supervision/Air Resources					X		
Miscellaneous							
Physical Condition					X		
Crew Conduct				X			
Crew Overhead Performance				X			
<p>Remarks: From LA into extended attack, the crews performance was both very safe and professional. Through their performance on the line, it is obvious there is strong, well experienced, well trained leadership. High morale is evident throughout the crew. Serving as their Division, it was a relief to have a Hotshot crew that took initiative and offered solid suggestions when needed. Smokey Bear Hotshots have proven themselves to be an elite, highly trained, and highly motivated hotshot crew. They serve as a great example of how a crew should be operated. The crews outstanding performance and safe practices is testament to the overheads leadership and experience.</p>							
Boxes marked N/A are duties that were not performed under my supervision while they were assigned to my Division.							
9. Crew Supervisor (signature) This rating has been discussed with me.						10. Date 6/11/2010	
11. Rated by (printed name) Joseph Julian				12. Position on Incident Division C		13. Date 6/11/2010	
14. Rated by (signature) /s/ J. Julian				Home Unit Identifier/Phone Number SNF, Pecos/Las Vegas R.D. (505)-757-6121			