

CENTRAL NEVADA INTERAGENCY DISPATCH CENTER



Central Nevada Interagency Dispatch Center 2011 Annual Report

This report provides documentation of the 2011 fire season on public lands in Central Nevada Zone administered by the Winnemucca and Battle Mountain Districts of the Bureau of Land Management, and the Santa Rosa and Austin-Tonopah Ranger Districts of the Humboldt-Toiyabe National Forest. Also included is information pertaining to fires on private, US Fish and Wildlife Service, and Bureau of Indian Affairs / tribal lands in which federal action was taken through cooperative agreements.

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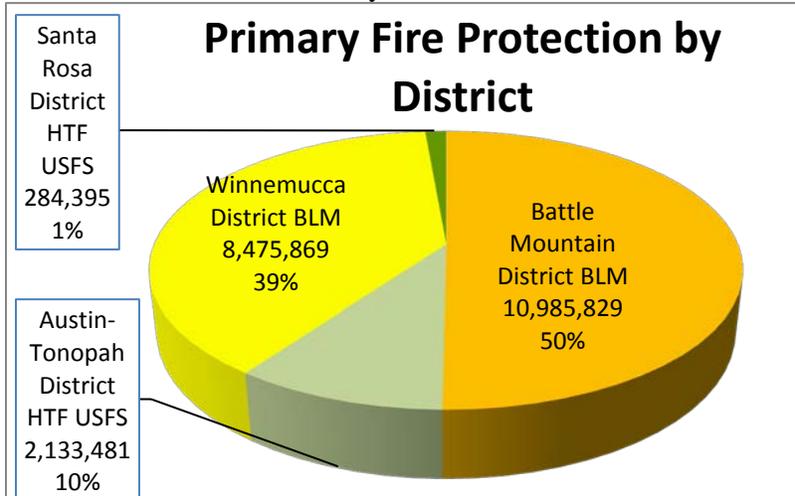
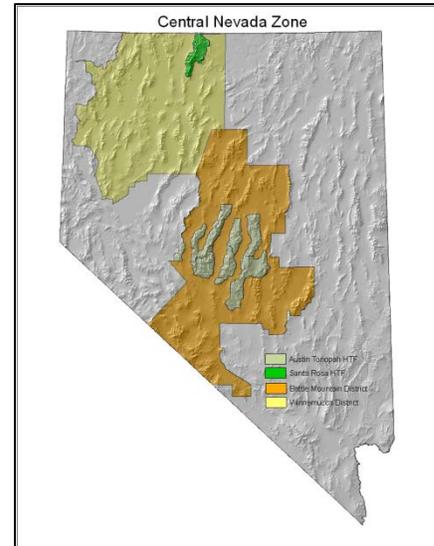
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Central Nevada Zone Summary

The Central Nevada Zone (CNZ) encompasses the Battle Mountain and Winnemucca District Offices of the BLM and the Santa Rosa and Austin-Tonopah districts of the Humboldt Toiyabe National Forest.



The Battle Mountain BLM District Office has

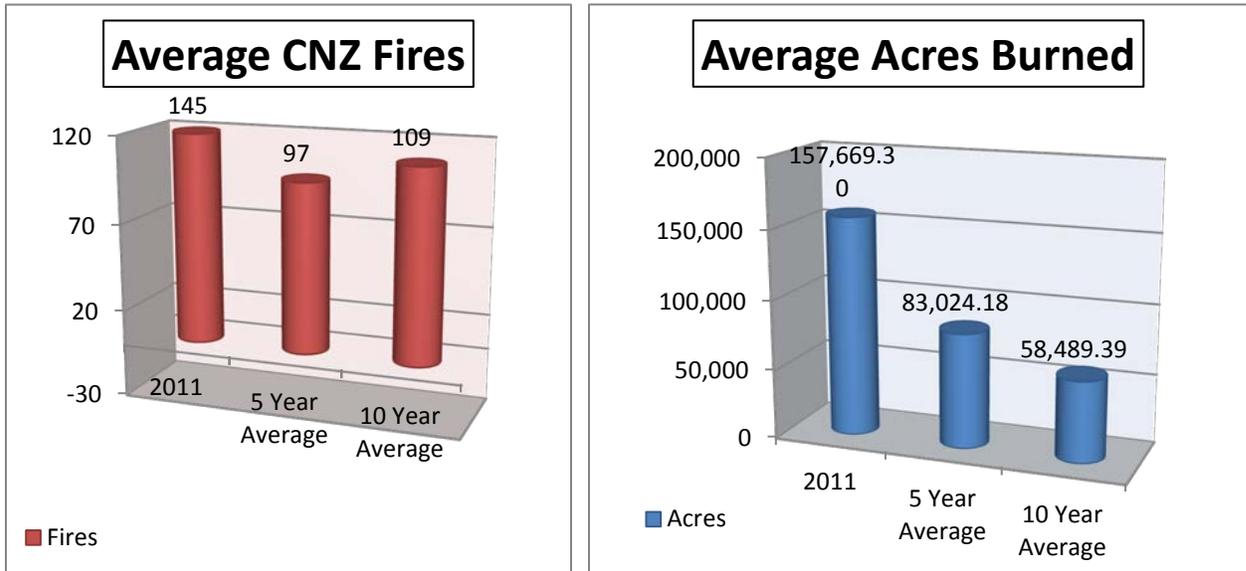
primary fire protection responsibility for 10,985,829.2 acres which amounts to 50% of the total acres in CNZ. Winnemucca BLM District Office has primary fire protection responsibility for 8,475,869.8 acres and 39% of the total. Austin Tonopah USFS Ranger District protects 2,133,481.0 acres for 10% of the total and Santa Rosa USFS Ranger District has 299,767 acres for 1% of the total.

Primary Fire Protection Acres						
Protecting Agency	BLM	USFS	State	BIA	Private	Total
Battle Mountain District BLM	10,462,211.10	0	360.1	9,816.10	513,441.90	10,985,829.20
Winnemucca District BLM	8,436,222.30	0	70.3	39,577.20	0	8,475,869.80
Santa Rosa District HTF USFS	0	284,395.90	0	0	0	284,395.90
Austin-Tonopah District HTF USFS	0	2,133,481.00	0	0	0	2,133,481.00
CNIDC Total	18,898,433.40	2,417,876.90	430.4	49,393.30	513,441.90	21,879,575.90

The BLM and USFS HTF have primary fire protection responsibilities for 21,894,947 acres within CNZ. BLM accounts for the majority of land ownership with 18,898,433.4 acres and 86% of the total. USFS accounts for 2,433,248 acres and 11% of the total while private accounts for 513,441.9 acres and 3% of the total. Primary fire protection for 3,159,038 additional acres belongs to other agencies including BOR, DOD, DOE, FWS, NV State and individual counties.

2011 Fires Statistics Summary

The number of fires and acres burned in 2011 in CNZ was well above the 5 and 10 year averages. There were 145 fires for 156,998 acres this year. The 10 year average of fires is 109 and the 5 year average of acres burned was 83,024.

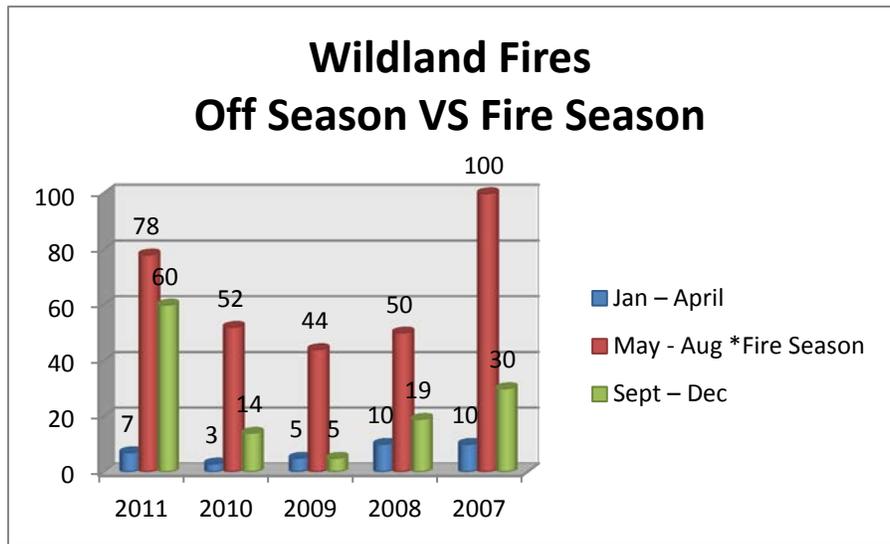


The bulk of the increase of fires and acres came from the Winnemucca and Santa Rosa Districts. Both figures were significantly larger than the 5 and 10 year averages. The acres burned in Battle Mountain and Austin-Tonopah Districts came in below the 5 and 10 year averages.

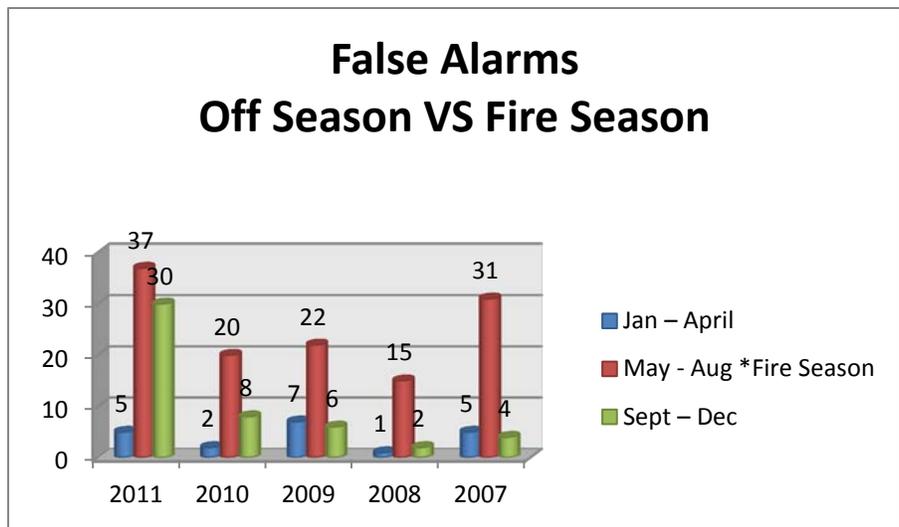
Fire and Acre Averages by District - 2011, 5 Year, and 10 Year				
		2011	5 Year Average	10 Year Average
Battle Mountain District	Fires	35	28	38
	Acres	3,380.90	23,176.32	16,506.85
Winnemucca District	Fires	104	64	64
	Acres	149,163.80	58,823.72	40,908.70
Santa Rosa Ranger District	Fires	3	1	1
	Acres	4,699.00	939.80	473.31
Austin - Tonopah Ranger District	Fires	1	4	7
	Acres	0.10	0.58	558.65
Central Nevada Zone Total Averages	Fires	145	97	110
	Acres	156,987.61	82,939.08	58,446.84

**Note: Fires and acres reported include all fires and acres on agency owned and protected lands. They include county assists which CNIDC fire units responded to. For statistical purposes only, fires and acreage has been assigned to the District where the fire started.*

The 2011 fire season for Central Nevada Interagency Dispatch Center (CNIDC) began on January 7, four months earlier than 2010, with the Iron Point fire in the Winnemucca District. The season ended on December 30 with the Mote fire which was a Winnemucca incident also.



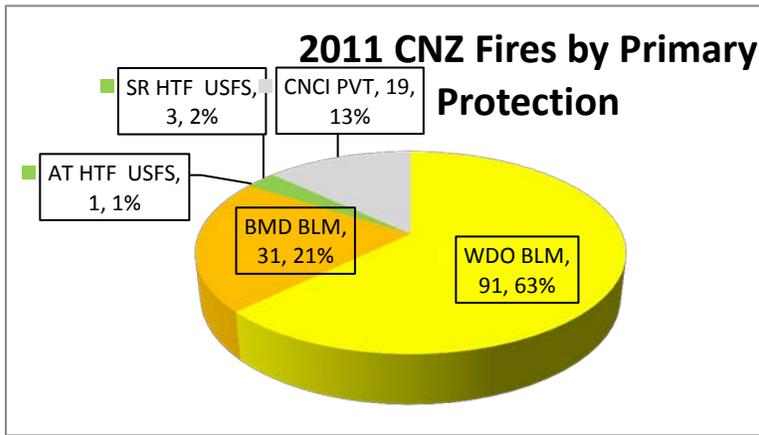
The number of Wildland fires and false alarms during the “off-season” drastically increased this year. Between September and December of 2011, 60 wildland fires ignited and 30 false alarms were reported.



District Fires Statistics

CNZ Fires by Primary Protection							
	WID BLM	BMD BLM	AT HTF USFS	SR HTF USFS	Private	CNCI	Totals
Lightning Fires	43	23	1	3		2	72
Human Fires	48	8	0	0		17	73
Total Fires	91	31	1	3		19	145

In 2011 Winnemucca District BLM (WID BLM) hosted 91 fires which was the 62% majority. Five of those fires were on Western Nevada Agency of the Bureau of Indian Affairs and Tribal Lands (WNA BIA) where BLM has primary protection responsibility through an agreement.



The Battle Mountain District BLM (BMD BLM) hosted 31 fires.

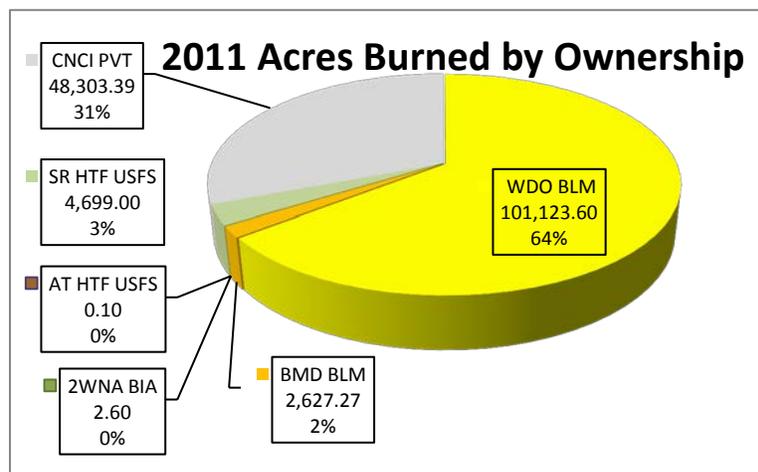
The Volunteer Fire Departments (VFD) hosted 19 fires on private land where assistance was requested from the federal resources within CNZ.

The Santa Rosa District Humboldt Toiyabe NF (SR HTF) hosted 3 fires and The Austin Tonopah District Humboldt Toiyabe NF (AT-HTF) hosted 1 fire.

Within CNZ 143 fires managed to burn 156,988 acres of land.

One hundred and one thousand, one hundred and twenty four acres of WID BLM land burned which was 64% of the total acres for CNZ

The 48,303 acres burned on private land accounted for 31% of the total.

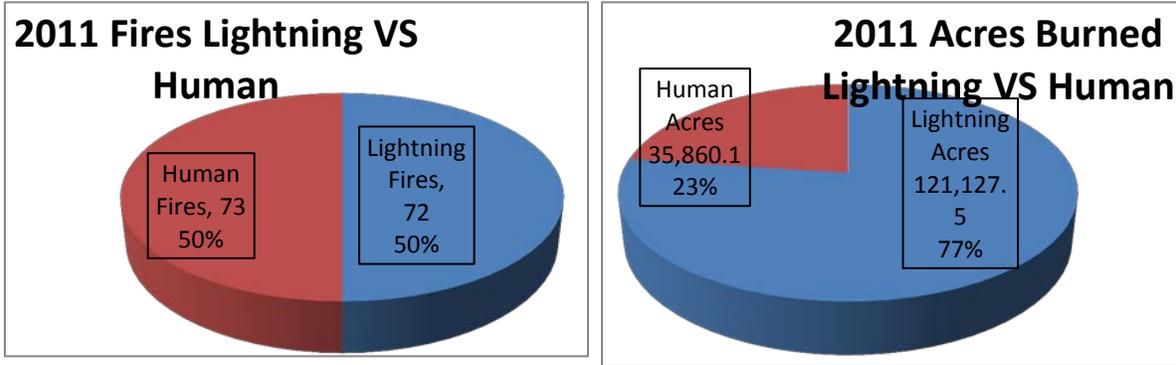


BMD BLM burned 2,627 (2% of the total); Santa Rosa District burned 4,699 (3%); Austin/Tonopah District burned .1 and WNA BIA burned 2.6 acres.

2011 Acres Burned by Ownership							
	WID BLM	BMD BLM	2WNA BIA	AT HTF USFS	SR HTF USFS	CNCI Private	Totals
Lightning Acres	81,577.60	2,139.57	0.00	0.10	4,698.90	32,836.81	121,252.98
Human Acres	19,734.09	487.70	2.60	0.00	0.00	15,466.58	35,690.97
Total Acres	101,311.69	2,627.27	2.60	0.10	4,698.90	48,303.39	156,943.95

Winnemucca District and Santa Rosa Ranger District responded to 47 false alarms. Battle Mountain District responded to 11.

In 2011 human caused fires equaled lightning caused fires while lightning caused fires burned 75% of the total acres.



Large Fires

In 2011, CNZ hosted 19 large fires* in contrast to 2010 when we hosted 5 large fires. The large fires were all managed by Type 3 Team configurations.

Local Large Fire Activity				
Fire Name	Acres	Jurisdiction	Date	Cause
Tom Basin	5124.5	HTF-SR	9/30	Lightning
Ellison	1040	BMD	8/27	Human
Fire Creek	1445	BMD	9/30	Lightning
Hall Creek	418	BMD	7/28	Human
Pleasant Valley	1822	WID	6/24	Human
Nixon	11195.23	WID	7/02	Human
Narrows	3500	WID	7/29	Lightning
Martin Creek	2634.4	WID	7/29	Lightning
Windmill	1335.3	WID	7/31	Lightning
Last Chance	22900.0	WID	8/6	Human
Spring Creek	5999.6	WID	8/7	Lightning
Summit	485.4	WID	8/24	Lightning
Silverbell	391.01	WID	8/25	Lightning
New York Canyon	661	WID	9/8	Lightning
Willow Canyon	1089.7	WID	9/13	Lightning
Eden Valley	34543.8	WID	9/30	Lightning
Hot Springs	33793.9	WID	9/30	Lightning
China Garden	18645	WID	9/30	Lightning
Big Antelope	11606	WID	10/1	Lightning

***Note** Large fires are defined as >100 acres in timber and >300 acres in grass/sage
For the purpose of this report the term "Local Fire" refers to any fire in CNZ.

Prescribed Fire Accomplishments

Prescribed Fires		
Reporting Unit	Prescribed Fires	Acres
NV-BMD	Manhattan Piles	16
NV-BMD	Railroad Valley RX	91
NV-WID	Antelope & Eden Vally	3
NV-HTF-AT	Farrington Ranch	.1
NV-HTF-AT	Savory	1353
NV-HTF-AT	Big Ten Hat	150

BMD BLM conducted 2 prescribed fire projects in 2010 treating 122 acres. WID BLM continued participation in 2 cheat grass research projects which required 3 acres to be burned. The study will analyze how the fluctuation in nitrogen and carbon affects cheat grass seed production. HTF-AT conducted 3 projects and burned a total of 1503.1 acres.

Central Nevada Zone Resource Mobilization Summary

Incident Resource Orders

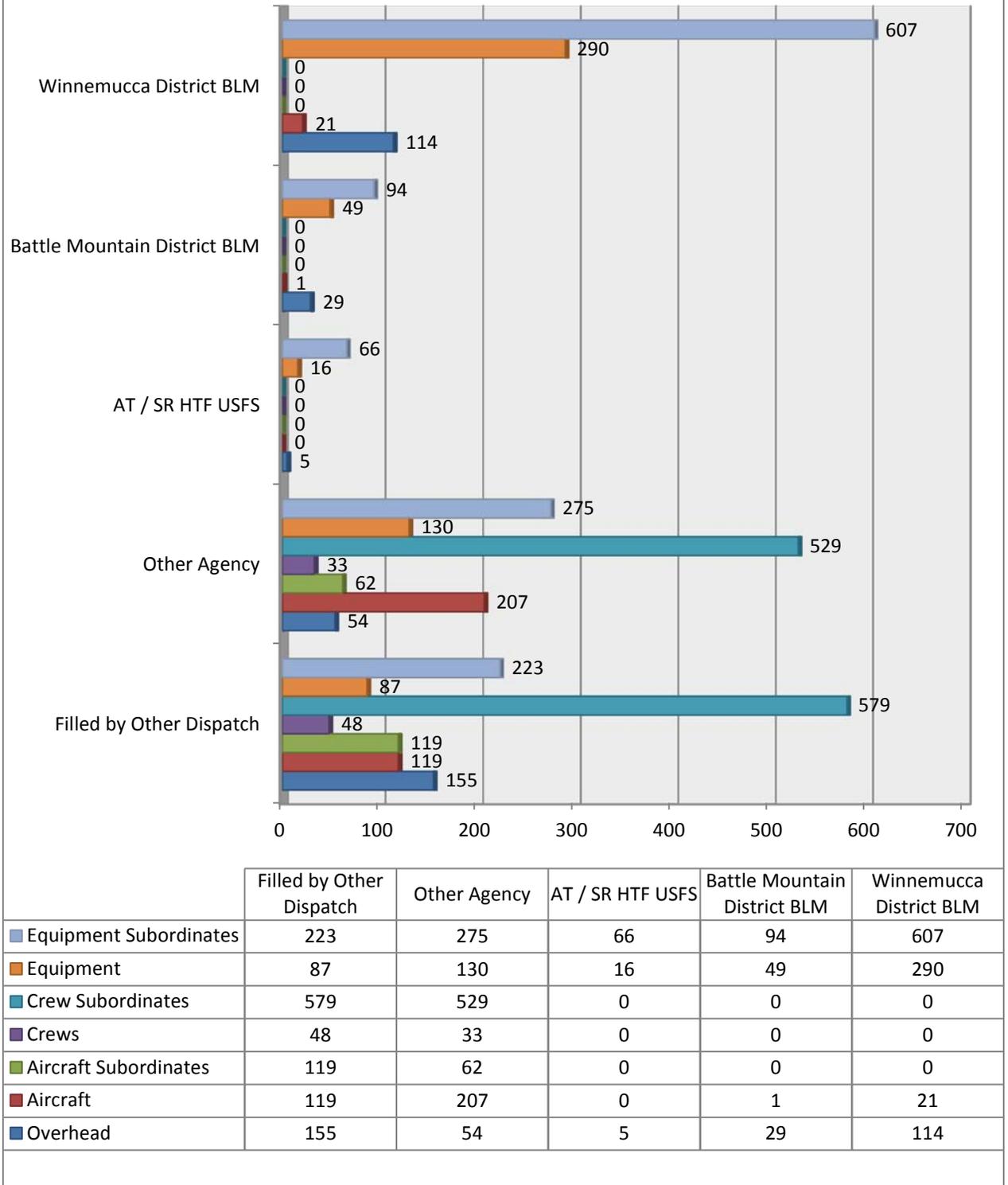
CNIDC employees created 5,697 orders for local incidents. CNIDC filled 3,704 and 1,333 were filled by other centers.

Local Incident Orders Created by CNIDC						
	Filled By CNIDC	Filled By Other Center	UTF'd	Cancelled	Deleted	Total
Overhead	213	155	14	67	20	469
Aircraft	224	119	14	41	14	412
Aircraft Sub	62	119	2	16	0	199
Crews	33	48	2	13	2	98
Crew Sub	529	581	1	4	0	1115
Equipment	486	87	0	51	22	646
Equipment Sub	1042	223	1	7	0	1273
Supplies	1115	1	4	51	314	1485
Total	3704	1333	38	250	372	5697

2011 Tactical Equipment Available for Assignment		
Unit / Agency	Equipment Type	Amount
Winnemucca BLM	Engine – T4	6
	Engine – T6	1
	Engine- T3	3
	Dozer – T2	1
	Water Tender – T2	2
Santa Rosa	Engine – T4	1
Battle Mountain	Engine – T4	4
	Water Tender- T2	1
Contract Equipment (All)	Engine – T3, 4, 5	7
	Engine – T6	5
	Tactical Water Tender	1
	Support Water Tender	8
	Water Truck	6
	Dozer – T1	3
	Dozer – T2	9
	Excavator	5
	Crew Carrier bus	2
	Handwashing	2
	Mechanic w/ truck	1
	Portable Toilet	1
	tent	1

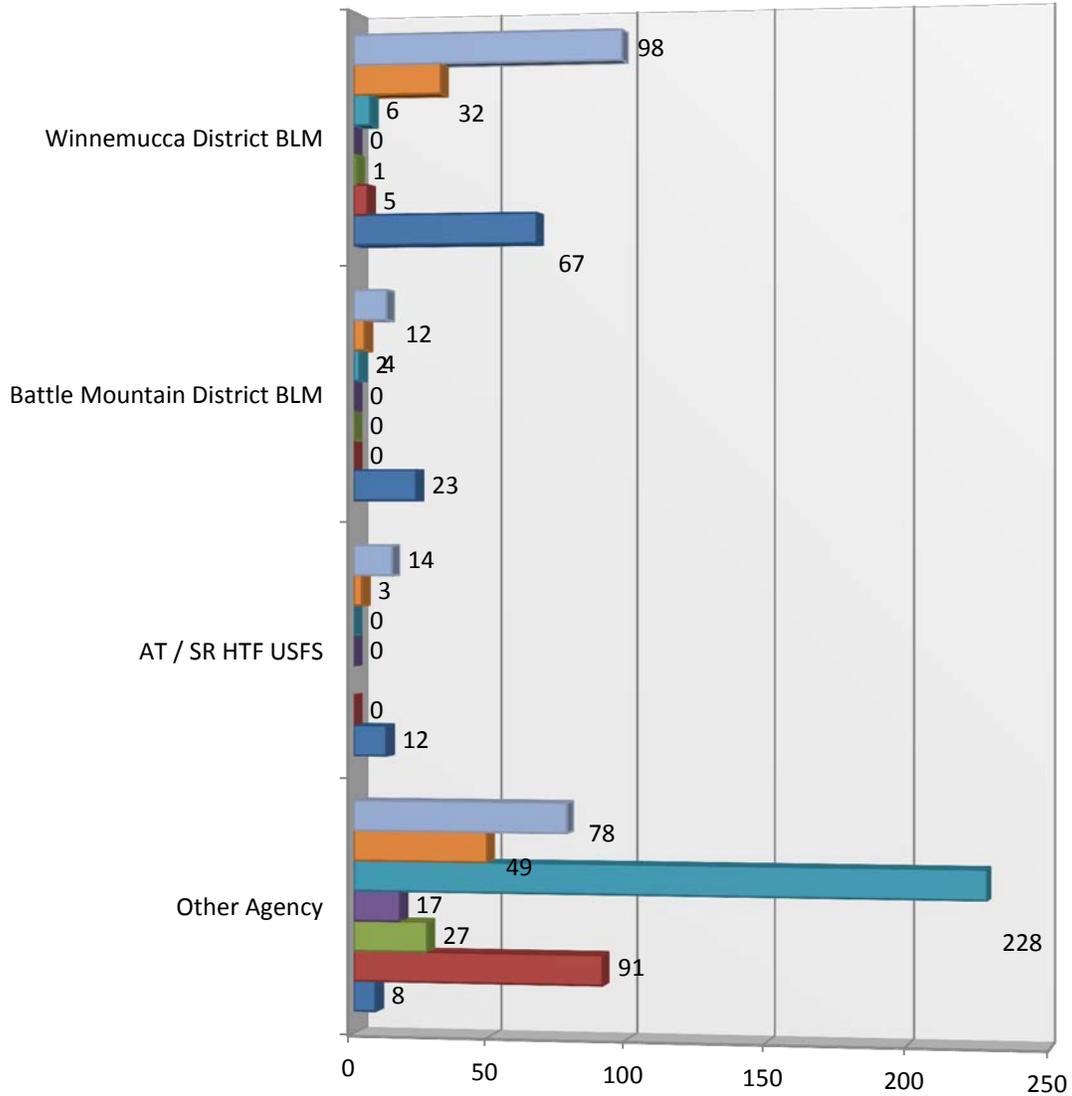
CNIDC filled 3,912 orders for local assignments with local resources and non-local resources that were reassigned. (For the purpose of this report, the term “Local Incident” refers to incidents within CNZ. “Non-Local Incident” refers to incidents outside CNZ.)

Local Incident Orders Filled by District



CNIDC filled 777 orders for non local assignments with local resources and non local resources that were reassigned.

Non Local Incident Orders Filled



	Other Agency	AT / SR HTF USFS	Battle Mountain District BLM	Winnemucca District BLM
Equipment Subordinates	78	14	12	98
Equipment	49	3	4	32
Crew Subordinates	228	0	2	6
Crews	17	0	0	0
Aircraft Subordinates	27		0	1
Aircraft	91	0	0	5
Overhead	8	12	23	67

National Incident Orders UTF	
Overhead	3,984
Equipment	1180
Aircraft	1076
Supply	1070
Crews	414
Total	7,724

Wildland fire organizations across the nation experienced a shortage of resources when they were unable to fill 7,724 orders.

We were fortunate in CNZ to receive most resources that were ordered this year. Thirty six orders entered by CNIDC for local incidents were Unable to Fill (UTF).

One hundred sixty five of the orders UTF'd nationally were UTF'd by CNIDC.

Local Incident Orders Unable to Fill (UTF)		
Aircraft	Heavy Airtanker	5
	SEAT	1
	ASM	1
	Air Attack	2
	Heavy Helicopter	1
	Medium Helicopter	1
	Light Helicopter	2
Crew	Hot Shot	2
	NDF Squad	3
Overhead	Crew Boss	1
	Division Group Sup.	1
	Engine Boss	8
	FFT1	1
	Helicopter Crewmember	1
	IADP	3
	Squad	3
Total		36

National Orders UTF by CNIDC			
Aircraft Total	18	FOOD UNIT LEADER	1
Crew Total	5	GIS SPECIALIST	2
Dozer, Type 2	3	HEAVY EQUIPMENT BOSS	1
Dozer, Type 3	1	HELICOPTER CREWMEMBER	2
Engine, Type 4	3	HELICOPTER MANAGER	1
Tender, Water (Support), Type 2	1	INCIDENT COMMUNICATIONS MGR	7
Tender, Water (Tactical), Type 1	1	INITIAL ATTACK DISPATCHER	4
Tender, Water (Tactical), Type 2	1	OPERATIONS SECTION CHIEF, TYPE 2	1
Miscellaneous	8	ORDERING MANAGER	2
Equipment Total	18	PUBLIC INFORMATION OFFICER	3
AIR TACTICAL GROUP SUP.	3	RADIO OPERATOR	10
AIRCRAFT BASE RADIO OPERATOR	3	RAMP MANAGER	1
AIRCRAFT DISPATCHER	3	RESOURCE UNIT LEADER	1
AIRTANKER BASE MANAGER	1	SAFETY OFFICER, LINE	1
CREW BOSS	6	SAFETY OFFICER, TYPE 2	1
DIVISION/GROUP SUPERVISOR	1	SECURITY MANAGER	1
DOZER OPERATOR	1	SECURITY SPECIALIST - LEVEL 2	1
DOZER OPERATOR, INITIAL ATTACK	2	SINGLE ENGINE AIR TANKER MGR	3
DRIVER	1	STAGING AREA MANAGER	1
ENGINE BOSS	7	STATUS CHECK-IN RECORDER	1
EXPANDED DISPATCH RECORDER	1	STRIKE TEAM LEADER, ENGINE	5
FACILITIES UNIT LEADER	3	SUPPORT DISPATCHER	1
FIRE FIGHTER TYPE 2	20	TASK FORCE LEADER	14
FIREFIGHTER, TYPE 1	6	Overhead Total	124
FIXED WING PARKING TENDER	1	Summary Total	165

Two hundred and thirty one non-local Overhead orders were filled with agency resources and four with AD hires.

Non Local Overhead Orders Filled by Agency & AD's					
	Equipment Subordinates	Subordinates Crew	Aircraft Subordinates	Overhead	Total
Battle Mountain District BLM	12	2	0	23	37
Winnemucca District BLM	98	6	1	63	168
AT Humboldt Toiyabe USFS	0	0	0	6	6
SR Humboldt Toiyabe USFS	14	0	0	6	20
AD	0	0	0	4	4
Total	124	8	1	102	235

Local Overhead Orders Filled by Agency & AD's					
	Equipment Subordinates	Subordinates Crew	Aircraft Subordinates	Overhead	Total
Battle Mountain District BLM	94	0	0	29	123
Winnemucca District BLM	601	0	0	110	711
AT Humboldt Toiyabe USFS	0	0	0	3	3
SR Humboldt Toiyabe USFS	66	0	0	2	68
AD	0	0	0	9	9
Total	761	0	0	153	914

CNIDC filled 905 local Overhead orders with agency resources and 9 with AD hires.

Forty five non-local incident Equipment orders were filled by CNIDC with agency and contractor resources.

In 2011, 388 local orders for equipment were filled by CNIDC with local agency and contracted resources. Winnemucca District filled 260; Battle Mountain District filled 47; Santa Rosa District filled 17; Contractors filled 64.

Non-Local Incident Equipment Orders Filled by Agency and Contractors						Total
	Engine	Water Tender Tactical	Water Tender Support	Water Tender Potable	Dozer	
Battle Mountain District BLM	2	0	2	0	0	4
Winnemucca District BLM	25	1	0	0	3	29
SR Humboldt Toiyabe USFS	3	0	0	0	0	3
Contractor	5	0	1	1	2	9
Total	35	1	3	1	5	45

Local Incident Equipment Orders Filled by Agency and Contractors						Total
	Engine	Water Tender Tactical	Water Tender Support	Water Tender Potable	Dozer	
Battle Mountain District BLM	38	0	9	0	0	47
Winnemucca District BLM	185	53	0	0	22	260
SR Humboldt Toiyabe USFS	17	0	0	0	0	17
Contractor	33	2	10	0	19	64
Total	273	55	19	0	41	388

Central Nevada Interagency Dispatch Functional Areas Summary

Central Nevada Interagency Dispatch Center (CNIDC) was open 6:00 AM to 6:00 PM seven days a week from June through September with extended hours as needed for incident support. October through May CNIDC was open 7:30 AM to 5:00 PM Mon-Fri, excluding holidays, with extended hours as required.

Staffing

CNIDC Employees			
Employee	Position	Status	Agency
Kai Olsen	Center Manager	PFT	BLM
Kim Karalus	Asst Center Manager Operations	PFT	BLM
Jodi Wilson	Asst Center Manager Intelligence	PFT	USFS
Tim Virag	IA Dispatcher	PFT	BLM
Bryan Granath	Aviation Dispatcher	CS	BLM
Melanie Martinez	Logistics Dispatcher	CS	BLM
Lisa Walker	IA Dispatcher	CS	BLM
David Lee	IA Dispatcher	CS	BLM
Misha Ray	IA Dispatcher	Seasonal	BLM
Jessel Owens	IA Dispatcher	Seasonal	BLM
Greg Warnert	IA Dispatcher	Seasonal	BLM
Bridget Riley	Logistics Dispatcher	Seasonal	BLM

Tim Virag was originally hired at CNIDC in June as a Career Seasonal (CS) IA Dispatcher position and was offered and accepted the Permanent Full Time (PFT) IA Dispatcher position in July. This was the Vice Sharon Krupicka Position. Lisa Walker was hired into the CS IA Dispatcher position in November.

CNIDC dispatchers supported non-local units and increased their experience by filling 11 assignments outside the CNZ. Kim completed her studies at UNLV to qualify her for the 401 series. Congratulations Kim!! Jodi continues as the WildCAD User Representative for Nevada and Utah. Kai continues serving on the NFDERS Steering Committee. Kai and Jodi were assigned as task group members for the Nevada Dispatch Efficiency Study. Dave, Bryan, serve on a Type 2 IMT, Kim serves on a Type 3 IMT and Bryan provides support to Radio Technicians by acting as a tower climber.

Jodi Wilson vacated the Asst. Center Manager-Intelligence on December 30. We anticipate hiring that position during the April 2012 Fire Hire. David Lee vacated a Career Seasonal Position. These resources will be missed and hopefully we will be able to find qualified replacements.

CNIDC is challenged by a shortage of qualified Initial Attack Dispatchers (IADPs) and Aircraft Dispatchers (ACDPs). We are losing 2 IADPs and ACDPs with Jodi and David leaving. We are finding it difficult to build these qualifications with our temporary seasonal staff and AD workers. This is due to the short time they work and lack of retention because of the inability to offer job security and benefits. Some of our qualified IADPs and ACDPs ADs were unavailable to CNIDC because they were working at the District Offices.

CNIDC Employee Assignments and Details			
Name	Positions	Dates	Incident
Bryan Granath	IADP	3/2 – 3/16	NM-CAD FY2011 Pecos Severity
Bryan Granath	IADP	4/6 – 5/8	TX-TXS West Texas IA
Bryan Granath	COML	7/20 – 8/3	ID-SCF Indian
Bryan Granath	COML	8/18-8/22	NV-CCD Ray May
David Lee	ATBM	4/17 – 4/22	GA-R08 FY 2011 Region 8 Support
David Lee	ATBM	4/22-5/3	TX-TXS West Texas IA
David Lee	ATBM	6/27-6/30	NV-WID Pleasant Valley
David Lee	IADP	9/10 – 9/26	TX-TXS West Texas IA
Jodi Wilson	IADP	1/9 -2/17	MS-MNF MS Prescribed Burn 2011
Jodi Wilson	ACDP	3/14 – 3/29	TX-TXS West Texas IA
Jodi Wilson	EDSP (T)	7/3 – 7/7	NV-WID/SFC Nixon
Jodi Wilson	Floor Supervisor	11/18 – 11/21	NV-RNOX Caughlin Ranch
Kim Karalus	EDSD	6/22 – 7/11	MS-MSF FY11 MICC Support
Kim Karalus	PTRC (T)	8/16 – 8/19	NV-EKD Salmon
Misha Ray	IADP	6/13 – 6/29	CO-PSF Duckett

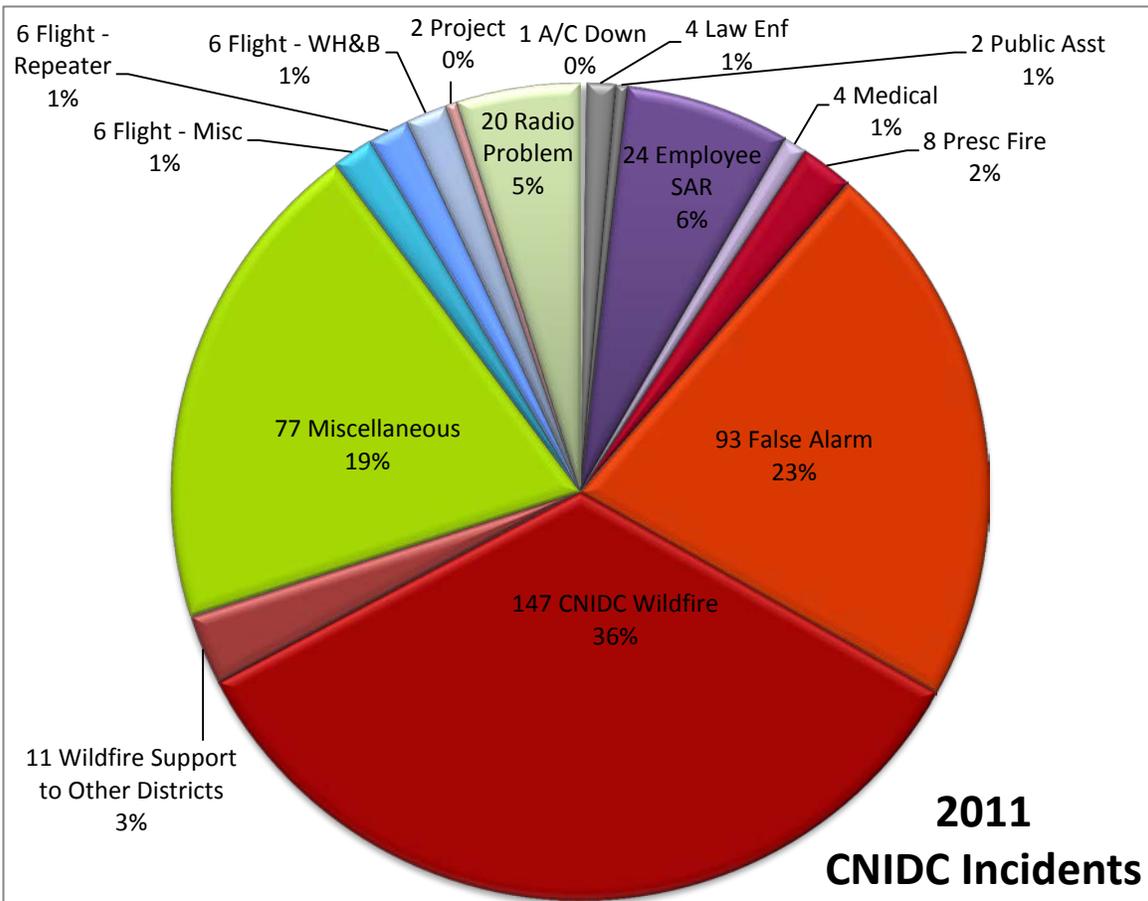
There were times when additional help was needed at CNIDC to cover extended hours and workloads. Agency personnel and local AD's provided relief and support.

Non Local Detailers		
Name	Position	Dates
Sandy Richardson	EDRC	CA-CICC
Jonel Wagoner	IADP	CA-CCCC
Alexis Mann	ACDP (T)	NV-LIC
Cindy Prestwood-Edge	IADP	NM-MFC
Rachel Dunne	IADP	AK-YTDC
Alyssa Steward	ACDP	MT-NRC
Jennifer Trudeau	EDSD	AK-KIDC
Pace Kiernes	EDSD	ID-CIC
Esther Stevenson	EDSD	CA-RICC
Richard Summerfield	EDSP	OR-VAD

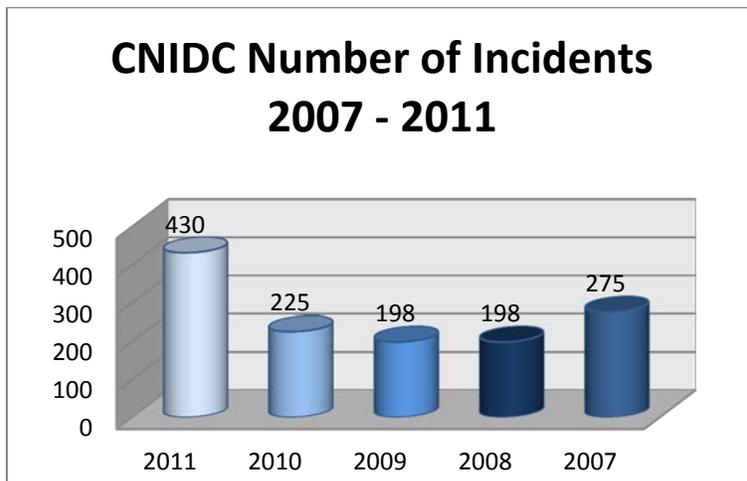
Local Agency / AD Assistance		
Name	Position	Agency
Amanda Curry	EDRC (T)	NV-WID
Anthony Perez	Dispatcher	NV-WID
Becky Pennington	IADP (T)	NV-WID
Boyd Hatch	Dispatcher	NV-HTF
Carmen Thomason	Dispatcher	NV-WID
Carolyn Dufurrena	EDRC	NV-WID
Chris Seeley	Dispatcher	NV-WID
Fallon Hill	EDRC (T)	NV-WID
Jason Martin	Dispatcher	NV-WID
Lacy Kloeppe	EDRC (T)	NV-WID
Lisa Kemper	IADP (T)	NV-WID
Lisa Walker	IADP (T)	NV-BMD
Shelly Cary	IADP	NV-WID

Non-Local personnel filled 10 fire assignments at CNIDC. This year an effort was made between dispatch neighbors to provide quick response support to other neighbors in need. All agreed this support was helpful and we should continue to foster this support.

Wildland fire is the major single contributor to the workload at CNIDC but the staff at CNIDC supports other varied missions with our interagency partners. This year, CNIDC participated in 431 documented incidents of which 262 were related to wildland and prescribed fire. The remaining 169 incidents involved Public Assists, Employee Search and Rescue (SAR), Radio Problems, Aviation Projects, Law Enforcement, Vehicle Fire, Aircraft (A/C) Accidents, and Miscellaneous Incidents.



The number of incidents handled at CNIDC is the highest it has been in the last five years.



Aircraft

The aircraft desk was busier this year than it has been over the last 3 years. All aircraft missions under government control were completed without mishap. One SEAT under vendor control had a mishap when it ran off the runway at the Winnemucca Airport during an attempted test flight.

CNIDC continued to refine the aviation program while coordinating with new management at both the Winnemucca Air Attack and SEAT Base and the Battle Mountain Tanker Base.

One challenge faced by firefighting agencies was the grounding of the P-3 fleet of Heavy Airtankers. These P-3’s account for 8 of the 19 Heavy Airtankers in the country. As a result Canadian Air Tankers and Bird Dogs (Lead Planes), under contract to the State of Alaska through the NIFC/CIFFC agreement, were used in CNZ.

The Aircraft Desk at CNIDC supported 77 different tactical aircraft for use on fires. Ordering procedures require each aircraft to have a resource order for every fire assignment. 343 orders were processed to utilize these aircraft in CNZ.

Individual Aircraft Supported by CNIDC	
Heavy Airtanker	12
SEAT	17
Aerial Supervision Module (ASM)	2
Lead	5
Air Attack	15
Recon Fixed Wing	1
Jump	3
Heavy Helicopter	8
Medium Helicopter	6
Light Helicopter	8
Total	77

Local Incident Aircraft Orders Filled	
Frequency Air to Air	7
Frequency Air to Ground	6
Heavy Airtanker	27
SEAT	136
Aerial Supervision Module (ASM)	5
Lead	6
Air Attack	76
Recon Fixed Wing	1
Jump	19
Heavy Helicopter	18
Medium Helicopter	10
Light Helicopter	23
Smokejumper Load	19
TFR	9
Total	343

Aircraft Projects - On District	
Resource/WH&Burro	23
Repeater	15
Miscellaneous	15
Total	53

All flights originating from CNZ, and/or involving agency personnel, require the staff at CNIDC to coordinate detailed planning and

communications with agency personnel and military organizations. Pre-planning and coordinating allows CNIDC to get permission to utilize military airspace, identify aerial hazards and establish communication channels. This helps ensure all of our flight are conducted safely. CNIDC assisted in planning 53 flights this year.

Logistics

CNIDC, WDO, and BMD had the opportunity to host prepositioned resources. This was an excellent opportunity because the prepositioned resources were immediately available to the districts for IA and Extended attack.

Logistic functions for all fires were handled in house by CNIDC. Expanded Dispatch was not officially opened this year but we did have a small expanded organization working within Logistics at CNIDC during high fire and long term activity.

We experienced a good neighborhood effort from the dispatch community to help each other when needed. Jodi was able to report to Sierra Front Dispatch when they asked for help during the Nixon and Caughlin Ranch fires. Richard Summerfield from Vale Dispatch reported to CNIDC as an Expanded Supervisory Dispatcher during “Firestorm 2011”. We would like to continue to foster these relationships as neighbors generally have some valuable local knowledge and they have a quick response time.

Intelligence

The CNIDC website at <http://gacc.nifc.gov/wgbc/dc/nvcnc/> is still in operation. This website displays information specific to CNIDC and the CNZ as well as links to National and Geographic Area information. We continue to produce a MIR daily during fire season and as fires occur in the off-season.

CNIDC participated in several conference calls and coordination meetings to stay apprised of issues affecting CNZ. The NV Operations Call was conducted as necessary. Attendees included Western Great Basin, NV Center Managers, and NV Fire Management Officers (FMO). The Local Operations Conference Call convened weekly on Tuesday at 1:00 PM through most of the fire season. Attendees included CNIDC Center Manager and CNZ FMO's. CNIDC Center Manager met with the Winnemucca District Fire Leadership Team on Mondays and hosted a conference call for coordination between Battle Mountain Fire Managers and CNIDC on Tuesdays.

All fires for 2011 have been entered in WildCAD, BLM 1202 or FIRESTAT, WFDSS, ROSS, and our Fire Numbers Spreadsheet.

iRWIn (Integrated Reporting of Wildland-Fire Information) is an NWCG sponsored project to develop an “end-to-end” fire reporting capability that provides an integrated and coordinated process for collecting and reporting incident/event data. Often, basic fire information like location, size, environmental conditions, and resources are repeatedly entered and updated in stand-alone systems.

WildCAD was identified under the iRWIn project as the 1st software program to be reviewed because all incidents begin in WildCAD. A “Technical Refresh” of WildCAD will be completed which will entail migrating from Access to Microsoft SQL Server and moving from Visual Basic 6 to Microsofts current programming environment “Dot Net”.

The first program interface to be tested with this new language environment will be “FireCode”. Dispatchers will push a button in WildCAD and the FireCode system will generate a FireCode and populate WildCAD with the FireCode.

Precipitation

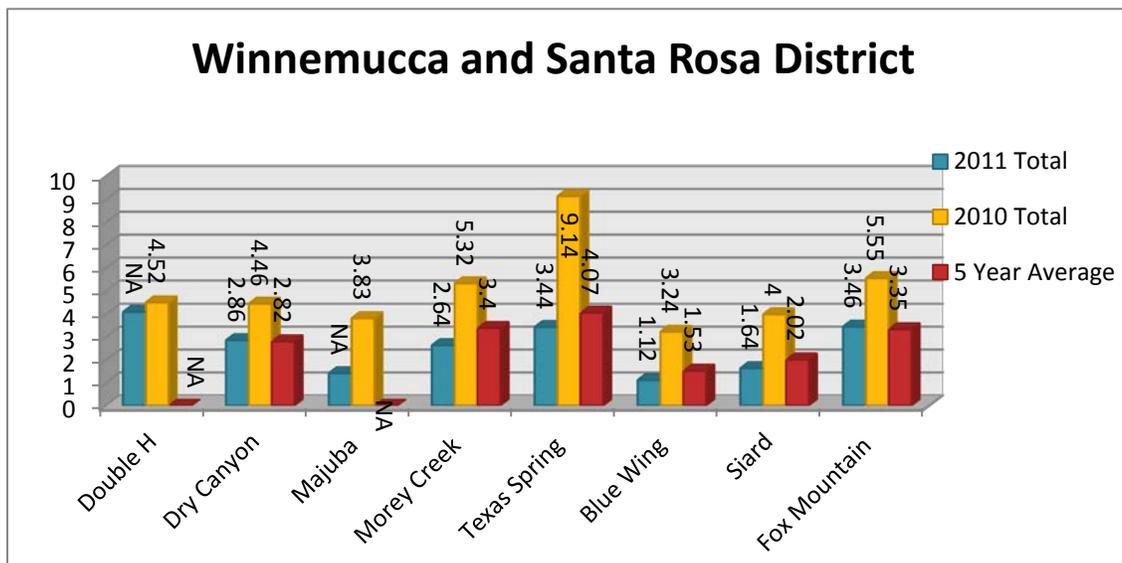
CNIDC maintains 18 Remote Automated Weather Stations (RAWS) for use in CNZ.

The Double H, Majuba, and Buddy Adams RAWS were installed in the summer of 2009 so data prior to the installation and 5 year averages are not available for those stations.

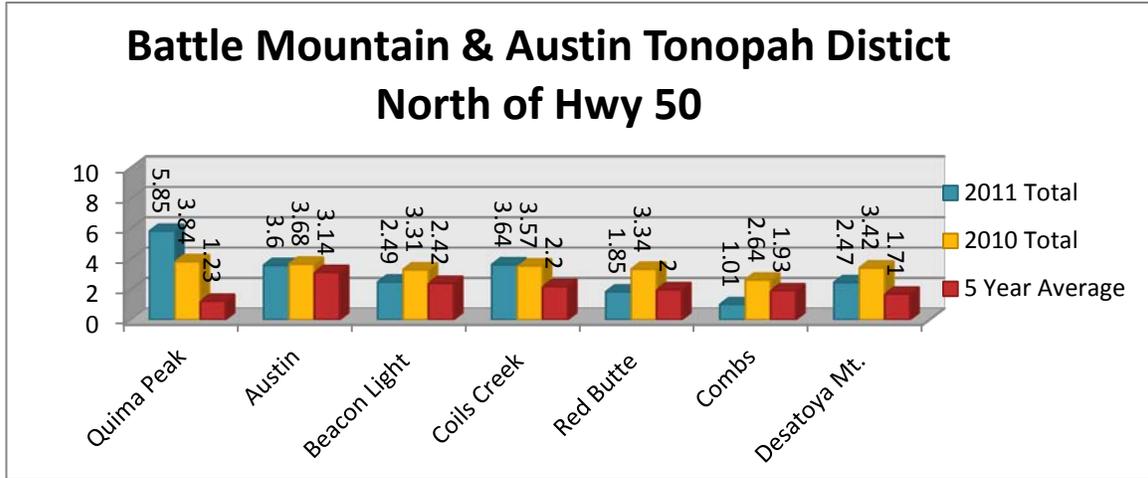
Overall, the CNZ received much less precipitation in 2011 than in 2010 but the Battle Mountain and Austin-Tonopah Districts South of Hwy 50 actually reported more than the 2010 total and 5 year average.

Precipitation Averages May – October			
Weather Station	2011	2010	5 year
Winnemucca District and Santa Rosa District			
Double H 260207	4.1	4.52	NA
Dry Canyon 260203	2.86	4.46	2.82
Majuba 260208	1.42	3.83	NA
Morey Creek 260204	2.64	5.32	3.4
Texas Spring 260206	3.44	9.14	4.07
Blue Wing 260202	1.12	3.24	1.53
Siard 260402	1.64	4	2.02
Fox Mountain 260110	3.46	5.55	3.35
Battle Mountain and Austin-Tonopah Districts North of Hwy 50			
Austin 260501	5.85	3.84	1.23
Beacon Light 260505	3.6	3.68	3.14
Coils Creek 260603	2.49	3.31	2.42
Red Butte 260504	3.64	3.57	2.2
Combs Canyon 260601	1.85	3.34	2
Desatoya Mt. 260503	1.01	2.64	1.93
Battle Mountain and Austin-Tonopah Districts South of Hwy 50			
Buddy Adams 261408	2.14	0.25	NA
Quima Peak 260810	5.85	3.84	NA
Pancake 261404	2.47	2.33	1.8
Oriental Wash 261502	0.38	1.39	1.08

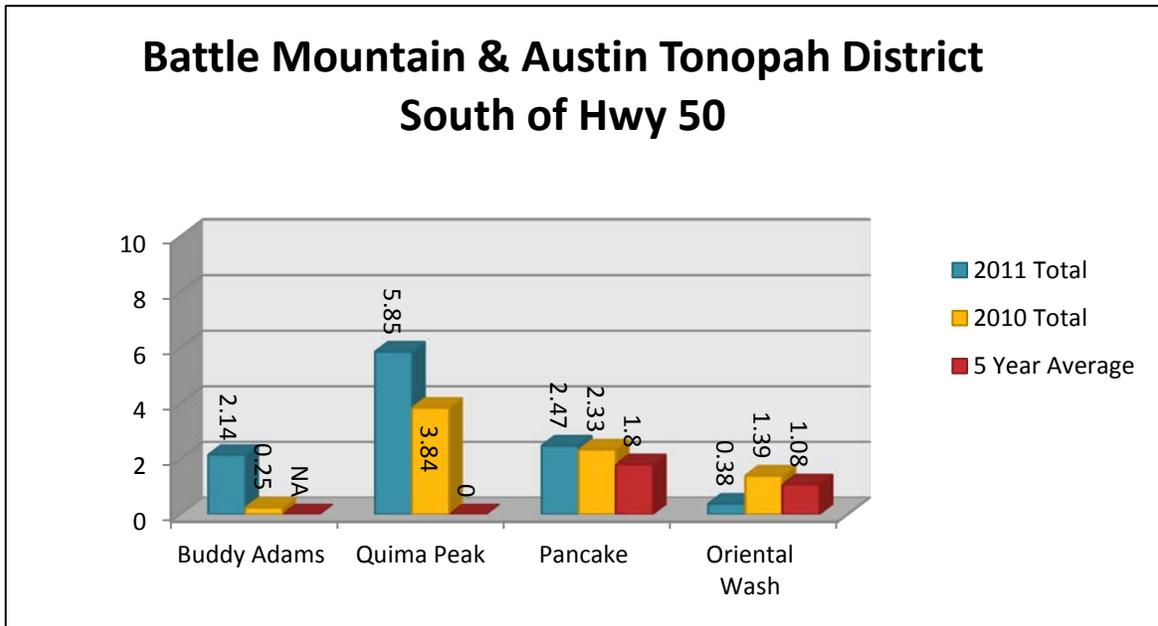
The Winnemucca and Santa Rosa Districts RAWS recorded less precipitation in 2011 than the 2010 total and the five year average.



Four of the 6 RAWS in the Battle Mountain and Austin-Tonopah Districts, North of Hwy 50, reported less precipitation than the 2010 total and 5 year average.

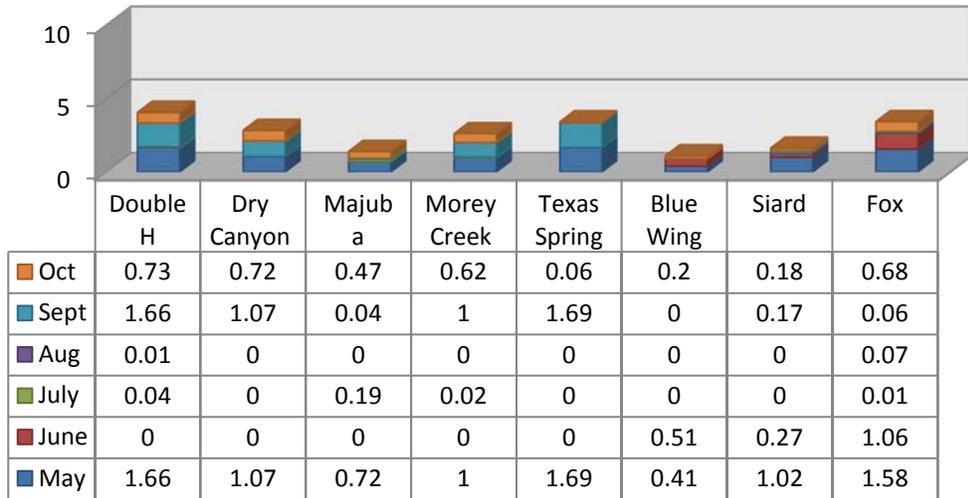


Three of the 4 RAWS in the Battle Mountain and Austin-Tonopah Districts, South of Hwy 50, reported more precipitation than 2010 and 5 year average.



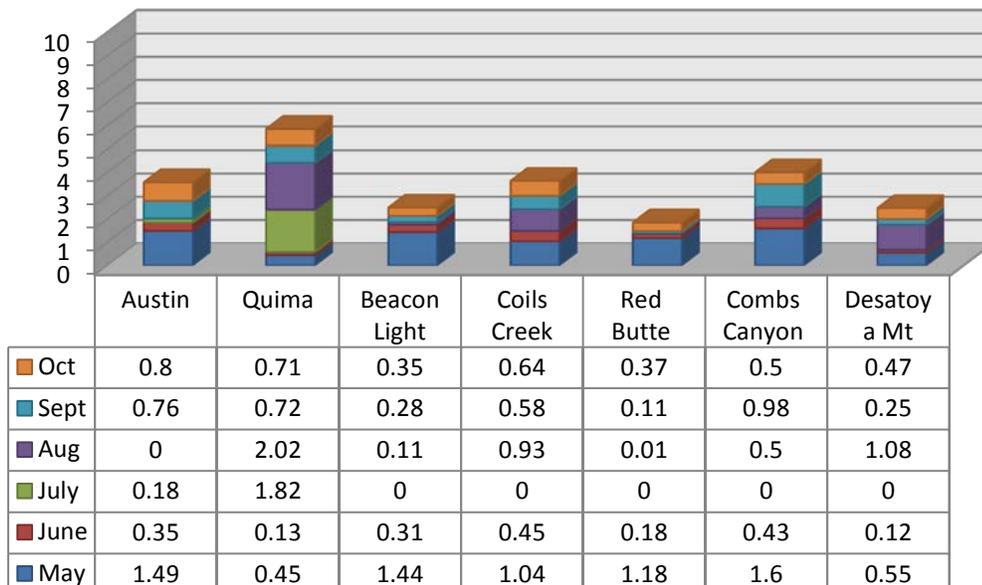
The most precipitation occurred in May, followed by August, in the Winnemucca and Santa Rosa Districts; however, September produced a good portion of the yearly total.

2011 Accumulative Precipitation May - Oct Winnemucca and Santa Rosa District

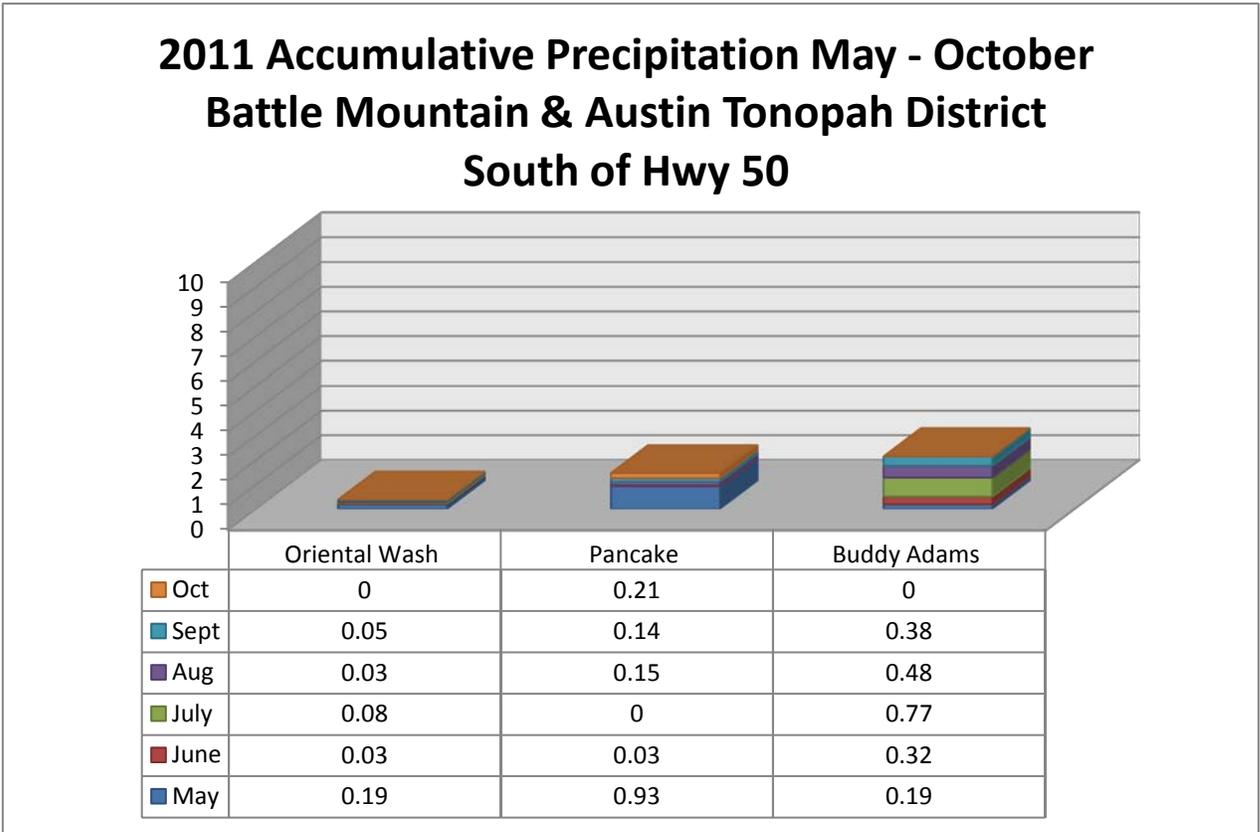


The most precipitation in the Battle Mountain and Austin – Tonopah District, North of Hwy. 50, occurred in May followed by September.

2011 Accumulative Precipitation May - Oct Battle Mountain and Austin - Tonopah Districts North of Hwy 50



The most precipitation in the Battle Mountain and Austin – Tonopah District, South of Hwy 50, occurred in May followed by July.



GIS

Allie Henson from the Winnemucca BLM District Office created a large wall map for CNIDC. The map is a major improvement and we are very thankful for Allie’s support and helpful attitude. The Winnemucca BLM District has reabsorbed some of the GIS Responsibilities that were accomplished by CNIDC last year, specifically fire maps.

CNIDC is continuing to use the Values at Risk Project to identify values at risk that may be considered during the initial response and attack phase until a READ is available for consultation. This project has proven to be a valuable tool for IA, Fire Reporting, Airspace Deconfliction, and Law Enforcement.

Danny Arnold at NSO worked with Jack Sheffey at Utah SO to create an aviation hazard map that included some towers under 500 feet and Military Operating and Restricted Areas. This is the first product to include some towers but we are finding it very difficult if not impossible to get a map that identifies the majority of the towers. We are still in need of GIS support to create a more detailed Aviation Hazard map.

Radios

The USFS replaced the radio console equipment with a Moducom system in October. The installation went relatively well and the technicians were able to complete the installation without shutting down radio communication with CNIDC. We are investigating the possibility of wiring the door opener into the radio console.

It has been decided that a new repeater should be placed on Toulon Peak to cover a radio dead zone in the NW portion of the Winnemucca BLM District. NVSO Radio Technicians are trying to decide if the repeater should go in an already established building or if a new building should be placed at the location to house the components.

CNIDC plays an important role in identifying problems with the radio system and equipment designed to provide employees with the ability to maintain routine and emergency communications while in the field. The staff at CNIDC identified and reported 20 Radio Problems this year and supported personnel in the process of repairing or replacing equipment.

Communication with aircraft in the southern portion of CNZ was improved with work on National Flight Follow South and we are pursuing a Local Flight Follow frequency and utilization of the Air Guard frequency for the same area. The NV SO Radio Technician is working with the FCC to get an RFA for those frequencies and locations.

Facilities

The CNIDC building is owned by the City of Winnemucca and leased by the BLM. The Battle Mountain BLM District Office paid the lease through June 2012. The staff at CNIDC maintains the property including lawn and landscaping maintenance.

A FEMA trailer was given to CNIDC by Battle Mountain to be used as an Expanded Dispatch. The trailer was moved and set up at the site. This trailer replaced the Scottsman trailer that was leased at a cost of about 750.00 per month. CNIDC and Winnemucca BLM staff are completing the remodeling necessary to give the building the functionality of an Expanded Dispatch. The trailer has not yet been plumbed. A purchase request and a contractor will be required to complete this project.

The CNIDC Board of Directors (BOD), CNIDC, and Nevada State Office (NSO) developed a solution to some of the limitations experienced by IT configuration. A PC with a Windows Server Operating system and three PC's that provide remote access to the WildCAD Database were installed. We are accessing GIS information through a CITRIX Server which is a huge improvement in speed. With the help of Craig Hice in the Las Vegas BLM District, we are still assessing possibilities for increasing the bandwidth or streamlining the connectivity in order to get faster service. In October, Kim and Jodi were switched to local profiles which significantly sped up the log on times but decreased the speed of accessing the server. One option is to use the WildCAD server as a local server and robocopy the files back to the server at the Winnemucca District Office each night.

CNIDC, Winnemucca BLM, and Humboldt County SO managers spend a significant amount of time in coordination to build a co-located dispatch center that would house Humboldt County Dispatch and Central Nevada Interagency Dispatch Center. The DOI

Administration has put a halt to the project citing the preference not to increase the physical footprint of the BLM.

We have had several generator and UPS failures that resulted in power outages and loss of systems. We are working with Eaton, the manufacturer for the UPS to install some type of device that will notify us when the UPS begins to have problems or begins to use battery power.

One system that suffers tragic consequences when we lose power is the Exacom recording system. When the system shuts down due to power loss, the entire computer needs to be reimaged at a cost of \$400.00 dollars and two to four hours of work. We are working with the manufacturer and BLM IT to upgrade the operating system from Windows 2000 to Windows XP because the factory technicians have indicated that the system is much more likely to suffer damage after a loss of power when using the Windows 2000 Operating System. We have also purchased a local UPS that will be attached to the power source and we are awaiting a quote for an extended warranty.

The two IA desk consoles and two Aircraft desk consoles are in need of replacement. We need console furniture that provides ergonomic relief and flexibility to dispatchers who are working for up to sixteen hours at the console.

A Dispatch Efficiency Study is underway in Nevada. BLM Nevada, Nevada Division of Forestry and Humboldt-Toiyabe National Forest are tasking a group to investigate and develop potential efficiencies within the interagency dispatch centers within Nevada. This group will research, determine feasibility, and recommend implementation of consolidation of dispatch centers. This group will develop four alternatives and focus on potential consolidation of two, three, or four dispatch centers in Nevada. Kai has been asked to participate in this study as task group members. Kim completed a data call for CNIDC that required 10 years of statistics to be used by the task group members. The goal is to have an implementation plan in place by Jan 31, 2012.

2012 Projects / Needs

CNIDC received great support from the CNIDC BOD and the Fire Management programs throughout 2011. Together we were able to fund and accomplish projects that enabled CNIDC to provide a high quality of service and products to our customers. Thank You!!

In 2012 CNIDC will be looking for continued support to accomplish the following projects:

- Dispatch Wall Map
- 4 Initial Attack Furniture Consoles
- 2012 CNIDC Fire Danger Operating Plan
- Local Flight Follow South
- Air Guard South
- Exacom Operating System Upgrade
- Expanded Plumbing
- Eaton UPS Remote Notification

Thank you for your support!