



Central Whidbey Island Fire & Rescue

1164 Race Road
Coupeville, WA 98239

Professionalism • Integrity • Compassion • Excellence

(360) 678-3602

www.cwfire.org

Report to the Commissioners 5/12/15

Emergency Response Activity

Central Whidbey Island Fire & Rescue responded to 99 calls for service during the month of April. In this same time period, CWIFR experienced 12 instances in which multiple calls for emergency service were received concurrently (total of 24 incidents). Reports on incident types, frequency, and concurrence are attached.

This is the first month that we have been able to generate consistent and reliable response time data using the ImageTrend Records Management System. Average response time during the month of February was 10 minutes and 27 seconds. In this same time period, the 80th Percentile response time was 13 minutes and 46 seconds. This means that 80% of the time CWIFR arrived at emergency incidents in less than 12 minutes and six seconds. Both average and 80th Percentile response time were higher in April than in the first three months of the year, likely due to the high number of concurrent incidents. This data does not yet provide a true picture of performance as it does not reflect the synergistic relationship between Whidbey General Hospital EMS and CWIFR as calls where WGH EMS arrived on-scene first were not included. We continue to work on a method for reflecting the positive system impact resulting from WGH EMS and CWIFR response to medical incidents.

Operations

Deputy Chief Smith visited with South Whidbey Fire/EMS and North Whidbey Fire Rescue to discuss regional technical rescue in advance of the District's implementation of operational level low angle rescue training. In addition, Deputy Chief Smith made contact with PSE during an emergency incident and as an offshoot of this interaction, is in the process of coordinating electrical emergency training from PSE's regional training specialist.

Deputy Chief Smith has been working with WGH EMS to address a safety issue with the gurney in Aid 503. WGH EMS is in the process of replacing the existing gurney with an electrically powered model which will improve patient safety and reduce the risk of a back injury to CWIFR members.

Deputy Chief Smith and AIC LT Majestic have been assigned to work with the Whidbey Island EMS Council Protocol Committee to explore the feasibility of combining the ALS and BLS protocols into a single document with common format. Dr. Paul Zaverua has expressed concerns that the working group and the council have overstepped their bounds by making these recommendations. DC Smith has met with Dr. Zaverua to discuss this issue.

Deputy Chief Smith met with SGT Chris Garden to discuss areas of mutual interest and training opportunities with the Island County Sheriff's Office.

Deputy Chief Smith continues work as the District's liaison to ICOM and worked with ICOM and NWFR to address questions and concerns regarding automatic aid response in FMZ 5127 and 2654 (area of SR 20 and Libbey Road).

Deputy Chief Smith worked with AIC CAPT Helm to begin bi-monthly observation of crew performance in initial company operations.

Community Risk Reduction

WI prevent: CWIFR hosted a meeting of the WI prevent coalition and began the process of identifying programs and resources to address the issue of senior falls. . Deputy Chief Smith completed his assigned task of creating an island wide list of all senior centers, optometrists/eye doctors, and fitness centers to be combined for future references and partnering. In addition, Chiefs Hartin and Smith will be attending a meeting with South Whidbey Fire/EMS and WGH EMS regarding public access defibrillators, later in April.

Building Pre-Plans/Familiarity: Deputy Chief Smith set up and participated in pre-incident visits of various buildings and businesses within the community including the Whidbey General Hospital, Island Transit complex, Cam Bay apartment complex, and the ICSO offices and Detention Facility

Recruitment/Training

Recruitment: A total of three inquiries about serving as a volunteer were received in April and applications sent to each of these individuals.

The recruitment process continues with the individuals that have expressed interest in Tender Operator program and they are in the process of completing applications, scheduling interviews, and medical physical examinations.

Fire & Rescue Training: Throughout the month of April, 6 hours of in-service training were delivered on a variety of topics including:

- Ladders
- Interface with Navy SAR
- Initial Company Operations
- Live Fire Training



Members attending the Island County Recruit Academy (left to right), Firefighters Jessie Leyva, John Lloyd, Kolton Kellison, Mike Pelzer. These members have completed Firefighter I and Hazmat Awareness and are in the process of completing Hazmat Operations shortly. Two members are continuing training as Operational Support Volunteers and are nearing completion of the Light Apparatus Operator Task Book.

EMS Training: Throughout the month of April, four hours of EMS training were completed including pharmacology and shock practical skills evaluation.

New Apparatus: Hosted a successful community event to dedicate new Rescue/Engine 53 at Station 51 in conjunction with an Easter Egg Hunt sponsored by IAFF Local 4299.

Shift Activity

A Shift reports the following activity:

- 15 hours of in-service training completed including master stream operations, engineer crossfit, shock practical skills, pharmacology skills, ladders, apparatus operation, helicopter landing zone set up, and car fires.
- Inspected 27 fire hydrants
- Completed five car seat safety checks
- Presented Hands Only CPR at a Coupeville NET meeting

B Shift reports the following activity:

- 18 hours in-service training completed including drafting operations, ladders, engineer crossfit, multiple handline operations, master streams, apparatus positioning, heavy apparatus driving.
- AO Brent Stevens completed qualification as a Light Apparatus Operator
- Completed 5 hours of physical training
- Presented Hands Only CPR at a Coupeville NET meeting

C Shift reports the following activity:

- 18 hours of in-service training completed including initial company operations, extrication/vehicle stabilization, size-up, heavy apparatus operator training, commercial building familiarization.
- FF Winship completed qualification as a Light Apparatus Operator and
- Completed 5 hours of physical training
- 2 Fire and Life Safety inspections completed
- LT Vrable continued work on resolving the issue of sediment in the water system at Station 53.

Facilities

Chief Hartin met with the District's attorney regarding the water system at Station 54 and subsequently met with Mr. Jack Tallman and the other water share holders regarding establishment of a non-profit corporation to serve as a Water Association for management and operation of the well. Agreement was reached on formation of the association (pending board approval).

Apparatus Maintenance

During the month of April fleet maintenance consisted of various repairs and services to our vehicles and equipment. FF/Mechanic Matros has been continuing to work on E-512 in order to place it back in service as soon as possible as a reserve engine. This work has included the NFPA 1911 annual inspection of the apparatus. During this inspection the apparatus charging system was found faulty. The alternator and rectifier has been removed and sent out for repair. Upon return of this equipment it will be reinstalled and retested according to the NFPA 1911 guidelines. He has also been working with True North Emergency Equipment in order to work through some warranty repairs that have come up with Engine/Rescue 53. FF/Mechanic Matros has been continuing to build the fleet software database by continuing to add more P.M.s and parts to the inventory. This will ultimately create a much more efficient maintenance program.

Repairs & Service: During the month of April, the following repairs and service were completed:

- 500 - Received normal P.M. service and parking brake repair.
- S - 593 Repaired scene lighting
- E-512 – Performing the 1911 annual inspection

Training & Qualification: FF/Mechanic Matros a Fleet Software Conference April 7th -10th in order to keep up with continuing education in efficiently managing a fleet.

Administration

Standard of Coverage: Chief Hartin continued work towards completion of the District's Standard of Coverage (SOCC), completing the sections dealing with review of services provided and made substantive progress on community expectations and performance goals.

Finance SOGs: District Finance Officer Kim Harpe and Chief Hartin completed major elements of the Finance and Accounting SOG. Work continues on this project to provide comprehensive documentation on the Districts internal financial controls.

External Activity

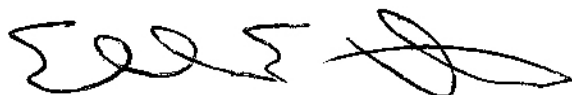
Deputy Chief Smith and AIC CAPT Helm assisted South Whidbey Fire/EMS with their EMS Division Chief Assessment Center.

Deputy Chief Smith assisted in the pre-planning process, CWIFR personnel coordination, and staffed the hands-on check offs portion of the annual CPR/AED training of the Oak Harbor HS freshman class. This was coordinated through our partners at WGH EMS (Robert May), along with crew staffing from ICOM, OHFD, NAS FD, NWF, and SWF. This event is in support of the now mandated WA state law requiring HS graduates to have CPR/AED introduction and interaction.

Chief Hartin presented a pre-conference seminar on "Reading the Fire" at the Fire Department Instructor's Conference (FDIC) in Indianapolis, IN and a workshop on "The Impact of Cognitive Biases" at the International Fire Instructors Meeting which was held concurrently with FDIC. All expenses for attending the conference were paid by FDIC.

Chief Hartin and Firefighter Jim Huff will be presenting on "Training in Context" at the Honoring Tradition, Leading Change Conference in Laramie, WY on June, 12-14-2015. This presentation is based on CWIFR's implementation of Cardiac Arrest Management. All expenses are being paid by Laramie County Fire District 2.

Submitted by:



Edward E. Hartin, MS, EFO, FIFireE, CFO
Fire Chief



Annual Fire Situation Report
Central Whidbey Island Fire & Rescue
From 01/01/2015 To 04/30/2015
Report Printed On: 05/12/2015

General Class	Jan 15	Feb 15	Mar 15	Apr 15	Total by Type
Accident, potential accident (46)	1				1
Bomb scare (72)	1				1
Combustible/flammable spills & leaks (41)		1			1
Controlled burning (63)	2		1	1	4
Cover assignment, standby at fire station, move-up (57)	2				2
Dispatched and cancelled en route (61)	24	20	12	10	66
Electrical wiring/equipment problem (44)	1	1	1	1	4
Emergency medical service (EMS) Incident (32)	43	37	31	48	159
Good intent call, other (60)			1	1	2
HazMat release investigation w/no HazMat (67)		2			2
Malicious, mischievous false alarm (71)	1				1
Medical assist (31)	22	18	26	27	93
Mobile property (vehicle) fire (13)			1		1
Natural vegetation fire (14)	1			1	2
Public service assistance (55)	3	5	1	1	10
Rescue, emergency medical call (EMS), other (30)	1		1		2
Severe Weather & Natural Disaster (8)	1				1
Smoke, odor problem (53)			2		2
Special type of incident, other (90)	1		1		2
Steam, other gas mistaken for smoke (65)				1	1
Structure Fire (11)	1	3	1	2	7
System or detector malfunction (73)		1	1		2
Unintentional system/detector operation (no fire) (74)	7	6	6	4	23
Water or ice-related rescue (36)	1			2	3
Wrong location, no emergency found (62)		1			1
Total	113	95	86	99	393

Search Criteria

Dates: From 01/01/2015 To 04/30/2015 (mm/dd/yyyy)
 Service: Central Whidbey Island Fire & Rescue



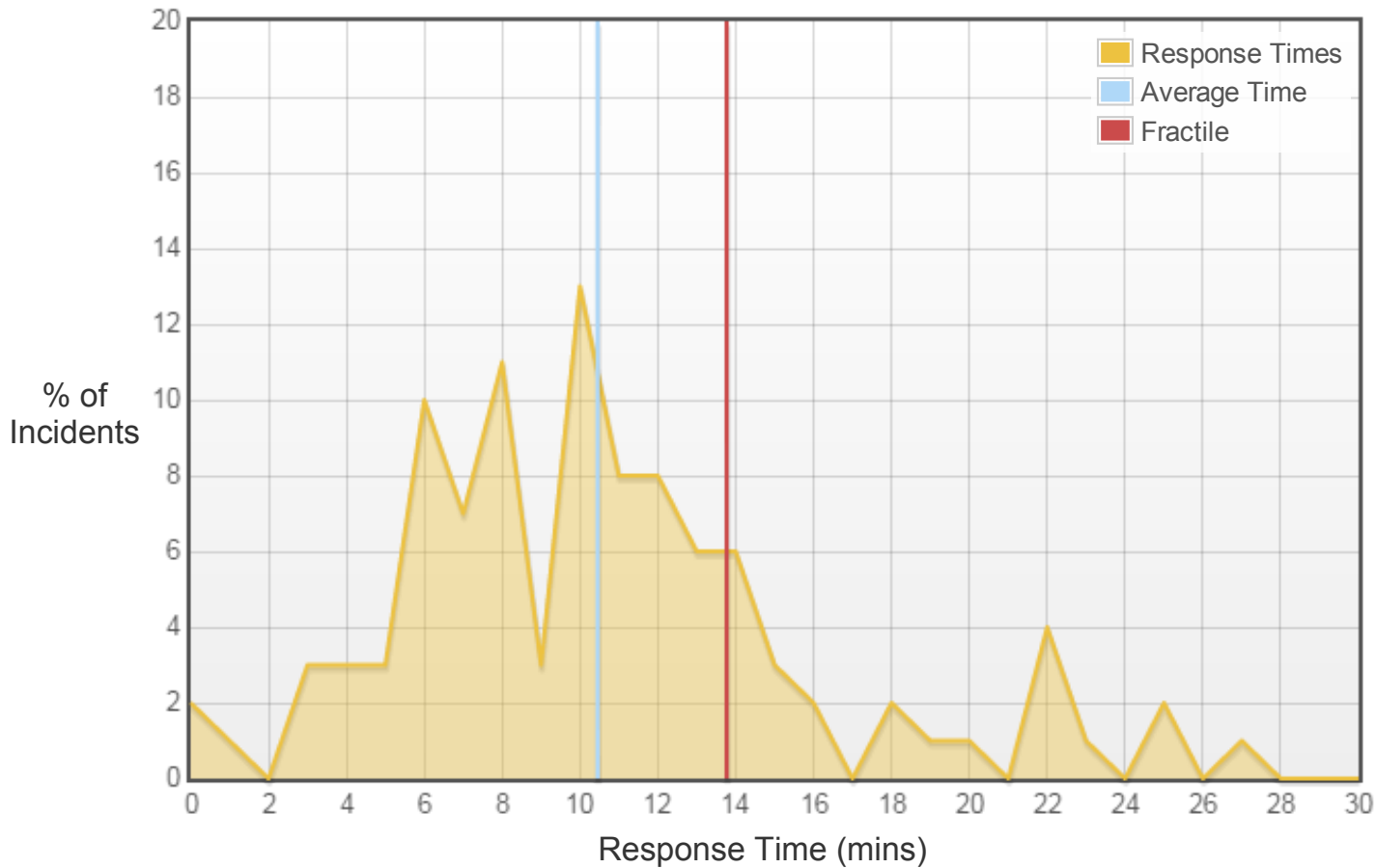
Fire Overlapping Calls Report
From 04/01/15 To 04/30/15
Report Printed On: 05/12/2015

Incident Number	Exposure	Incident Type	Alarm Date/Time	Clear Date/Time
Overlap: 1				
15-CW0302	0	Medical assist, assist EMS crew (311)	04/02/15 17:53:34	04/02/15 18:10:00
15-CW0303	0	Medical assist, assist EMS crew (311)	04/02/15 18:10:00	04/02/15 18:22:59
Minutes of overlap: 0.00				
Overlap: 2				
15-CW0309	0	EMS call, excluding vehicle accident with injury (321)	04/03/15 17:55:00	04/03/15 18:28:48
15-CW0307	0	Medical assist, assist EMS crew (311)	04/03/15 18:00:00	04/03/15 22:00:00
Minutes of overlap: 28.80				
Overlap: 3				
15-CW0307	0	Medical assist, assist EMS crew (311)	04/03/15 18:00:00	04/03/15 22:00:00
15-CW0310	0	Dispatched and cancelled en route (611)	04/03/15 19:44:10	04/03/15 19:53:07
Minutes of overlap: 8.95				
Overlap: 4				
15-CW0318	0	Medical assist, assist EMS crew (311)	04/07/15 10:16:33	04/07/15 10:36:29
15-CW0319	0	EMS call, excluding vehicle accident with injury (321)	04/07/15 10:31:32	04/07/15 11:16:22
Minutes of overlap: 4.95				
Overlap: 5				
15-CW0320	0	Motor vehicle accident with no injuries. (324)	04/07/15 14:20:50	04/07/15 16:02:29
15-CW0321	0	Building fire (111)	04/07/15 14:44:01	04/07/15 15:04:59
Minutes of overlap: 20.97				
Overlap: 6				
15-CW0323	0	Medical assist, assist EMS crew (311)	04/08/15 01:30:33	04/08/15 02:16:32
15-CW0324	0	Detector activation, no fire - unintentional (744)	04/08/15 02:01:33	04/08/15 02:36:10
Minutes of overlap: 14.98				
Overlap: 7				
15-CW0341	0	Cooking fire, confined to container (113)	04/13/15 14:10:53	04/13/15 14:25:35
15-CW0342	0	EMS call, excluding vehicle accident with injury (321)	04/13/15 14:25:06	04/13/15 14:45:18
Minutes of overlap: 0.48				
Overlap: 8				
15-CW0342	0	EMS call, excluding vehicle accident with injury (321)	04/13/15 14:25:06	04/13/15 14:45:18
15-CW0343	0	EMS call, excluding vehicle accident with injury (321)	04/13/15 14:41:40	04/13/15 15:10:18
Minutes of overlap: 3.63				
Overlap: 9				
15-CW0346	0	EMS call, excluding vehicle accident with injury (321)	04/15/15 18:40:37	04/15/15 18:57:24
15-CW0347	0	EMS call, excluding vehicle accident with injury (321)	04/15/15 18:50:37	04/15/15 19:10:00
Minutes of overlap: 6.78				
Overlap: 10				
15-CW0360	0	EMS call, excluding vehicle accident with injury (321)	04/19/15 19:29:42	04/19/15 20:02:44
15-CW0361	0	Medical assist, assist EMS crew (311)	04/19/15 19:49:25	04/19/15 20:10:48
Minutes of overlap: 13.32				
Overlap: 11				
15-CW0374	0	EMS call, excluding vehicle accident with injury (321)	04/23/15 21:16:44	04/23/15 21:39:44
15-CW0375	0	EMS call, excluding vehicle accident with injury (321)	04/23/15 21:29:38	04/23/15 21:40:18
Minutes of overlap: 10.10				
Overlap: 12				
15-CW0394	0	EMS call, excluding vehicle accident with injury (321)	04/29/15 09:42:40	04/29/15 10:38:26
15-CW0395	0	Motor vehicle accident with injuries (322)	04/29/15 10:34:40	04/29/15 11:06:41
Minutes of overlap: 3.77				

Report Totals:**Occurrences of 2 Overlaps: 11**

Fractile Response Times Report for Apparatus Times

Date Range 04/01/2015 to 04/30/2015
 Time Frame "Dispatch Time" to "Arrival Time"
 Total # of Incidents Fitting Criteria 79 (120 apparatus records)
 80% Fractile Response Time 13 min 46 sec
 Highest Response Time 26 min 52 sec
 Lowest Response Time 0 min 0 sec
 Average Response Time 10 min 27 sec
 Service(s) Central Whidbey Island Fire & Rescue
 Incident Type(s) All
 Response Mode(s) to Scene Emergency



 [Report Description](#)