

HENNEPIN COUNTY FIRE CHIEF'S ASSOCIATION FIRE SOP WORK GROUP REQUEST FOR ACTION

Date: April 14, 2010

Recipient: Captain Brian Tollin, Hennepin County Sheriffs Communications

Fire SOP Contacts: Co-Chairs, Scott Crandall and Scott Gerber

Action requested: Adopt and implement the CAD event codes definitions as outlined in the attached standard document.

Requested
implementation Date: April 30, 2010

Organization	Approval agreement ¹	Date of agency approval	Fire Chief
Brooklyn Center Fire	<input checked="" type="checkbox"/>	Apr 7, 2010	Lee Gatlin
Brooklyn Park Fire	<input checked="" type="checkbox"/>	Dec 7, 2009	Ken Prillaman
Dayton Fire	<input checked="" type="checkbox"/>	Apr 9, 2010	Dennis Young
Excelsior Fire	<input checked="" type="checkbox"/>	Nov 23, 2009	Scott Gerber
Hamel Fire	<input checked="" type="checkbox"/>	Dec 21, 2009	Brandon Guest
Long Lake Fire	<input checked="" type="checkbox"/>	Nov 20, 2009	James Van Eyll
Loretto Fire	<input checked="" type="checkbox"/>	Dec 7, 2009	Jeff Leuer
Maple Grove Fire	<input checked="" type="checkbox"/>	Feb 16, 2010	Scott Anderson
Maple Plain Fire	<input checked="" type="checkbox"/>	Apr 7, 2010	Nate Jerde
Medicine Lake Fire	<input checked="" type="checkbox"/>	Feb 15, 2010	Jack Garberg
Mound Fire	<input checked="" type="checkbox"/>	Feb 16, 2010	Greg Pederson
Osseo Fire	<input checked="" type="checkbox"/>	Dec 21, 2009	Mark Lynde
Plymouth Fire	<input checked="" type="checkbox"/>	Apr 5, 2010	Rick Kline
Robbinsdale Fire	<input checked="" type="checkbox"/>	Jan 18, 2010	Mark Fairchild
Rogers Fire	<input checked="" type="checkbox"/>	Nov 20, 2009	Brad Feist
St. Anthony Fire	<input checked="" type="checkbox"/>	Nov 5, 2009	John Malenick
St. Bonifacius Fire	<input checked="" type="checkbox"/>	Dec 8, 2009	Shane Webber
Wayzata Fire	<input checked="" type="checkbox"/>	Nov 29, 2009	Kevin Klapprich
West Metro Fire	<input checked="" type="checkbox"/>	Nov 5, 2009	Scott Crandall

¹ By checking the approval agreement box I affirm that my agency agrees with and will comply with the Fire SOP Group recommendation.

**CAD Event Codes for Definition
Existing Codes Only
December 21, 2009**

FINAL DRAFT

Please find the following identification/definitions for CAD development and subsequent paging for the dependent fire departments in Hennepin County.

<u>Event Code</u>	<u>Event</u>	<u>CAD Info</u>	<u>Fire Definition</u>
ALMAPT	Fire Alarm-Apartment		Any alarm at an apartment complex Any alarm reported sounding from a multi-family residence (3 or more units) or being reported from an alarm company.
<i>ALMBUS</i>	<i>Fire Alarm-Business</i>		<i>Any alarm at a business</i> <i>Any fire alarm reported at a non-residential structure. This covers water flows, sprinklers, pull-stations, and smoke / heat detectors.</i>
ALMCO	CO Alarm		Any Carbon Monoxide Alarm – no illness A carbon monoxide alarm that is being reported either by an alarm company or from a building occupant where there are no medical symptoms.
<i>ALMCOE</i>	<i>CO Alarm w/Illness</i>		<i>Any Carbon Monoxide Alarm with illness</i> <i>A carbon monoxide alarm that is being reported by a building occupant where medical symptoms exist.</i>
ALMFAL	Fire Alarm – False		Any Alarm that is 100% known false that needs to be checked or reset. Any fire alarm that has been reported as sounding for more than 30 minutes. NOTE: This call is usually from a private citizen on unmonitored alarm systems.
<i>ALMHSE</i>	<i>Fire Alarm - House</i>		<i>Any alarm at a house</i> <i>Any alarm reported sounding from a single family residence (including duplexes) or being reported from an alarm company.</i>
ALMSCH	Fire Alarm - School		Any alarm at a school Any fire alarm reported at an educational facility
<i>ALMTBL</i>	<i>Fire Alarm Trouble</i>		<i>A Fire Alarm that is 100% known to be a “trouble alarm” that needs to be checked or reset.</i>
APPL	Appliance Fire		Fires involving an appliance such as a dishwasher, stove, microwave, dryer, toaster, lawnmowers, grills, or TV sets (smoking or burning), <u>where no other fire involvement exists</u> . This code also covers refrigerators in a <u>residence</u> leaking Freon.
<i>APT</i>	<i>Apartment Fire</i>		<i>Flames or smoke seen in or coming from an apartment building / structure, OR object is in close proximity of a building or structure (i.e., loading dock, vehicle in a parking ramp, awning or window well, <u>any building in a lumber, scrap or junkyard, or mailbox attached to the building</u>).</i>
ASTFIR	Assist (elevator, search)		A request for assistance from Fire by another governmental agency (i.e., Medical Examiner, Housing Authority, etc.) other than Police, EMS, or Fire. NOTE: This is NOT meant for private security companies or individuals.
<i>BOAT</i>	<i>Boat Fire</i>		<i>Flames or smoke seen coming from a boat on a lake, or at a dock.</i>
BUS	Business Fire		Flames or smoke seen in or coming from a building / structure, lumber yard OR object is in close proximity of a building or structure (i.e., loading dock, vehicle in a parking ramp, awning or window well, <u>any building in a lumber, scrap or junkyard, or mailbox attached to the building</u>).
			NOTE: Hospitals may use the terms “Dr. Red”, “Mr. Red”, or Green Grass Alert”, so as not to excite patients. They should not use these

terms when reporting a fire, but be aware that it could happen and recognize them as fire terms.

<u>Event Code</u>	<u>Event</u>	<u>CAD Info</u>	<u>Fire Definition</u>
CAR	Car Fire (VEH Fire)		<i>Fire in a motor vehicle (auto, truck, bus, motorcycle, etc.).</i>
CHIM	Chimney Fire		Fire in a chimney of a residential structure. 100% known that it is in the chimney only at the time of call. If uncertain use the House CAD code.
CKBURN DRILL	Check Burn Drill		<i>Code used to check possible illegal burning.</i> A drill being conducted at a location including fire drill, inspector test, etc.
DUMPF ELEC EXPLOS	Dumpster Fire Electrical Fire Explosion		<i>A fire burning outside, involving a dumpsters or trash cans.</i> A fire at a residence or business reported as electrical in nature. <i>A sound of an explosion where the source and / or nature cannot be determined. Building explosion.</i>
FIRE4	Fire out Report		A fire that is, reportedly, no longer burning. Hospitals, Nursing Homes or Care facilities are required, by law, to report fires that have been put out, regardless of the size, and the Fire Department is required to respond.
FIREIV F1	Fire Investigate Fire Priority 1		<i>Fire Investigation for an existing fire</i> Catch alls – often used incorrectly. Should not be used unless fire does not fit into any other category.
F3	Fire Priority 3		<i>Catch alls – often used incorrectly. Should not be used unless fire does not fit into any other category.</i>
GARAGE	Garage Fire		Flames or smoke seen in or coming from a residential, unattached garage. This includes vehicles, rubbish, and appliances on fire inside of unattached garages.
GASO	Gas Odor-outside		<i>Any natural gas leak, including inside of a structure.</i> <i>Currently used for any gas odor</i>
GRASS	Grass Fire		Grass burning.
HAZMAT	Hazardous Materials		<i>Any Hazardous Materials related incident.</i> <i>Any leak or spill of a hazardous material. No fire is reported. This is a confirmed gas leak (> 50 gallons and LP > 50 lbs.), as opposed to a gas odor (ODOR). This could be gas coming from a railroad tank car, an automotive tank truck, a stationary freestanding tank or a ruptured gas main. A confirmed leak is defined as one where the caller can see a broken pipe, a broken valve, visible gas vapors, or hears a hissing sound. This code also covers refrigerators in a commercial setting leaking Freon. Also includes Nuclear and WMD. Includes inside or outside of a building, on the freeway, or rail yard.</i> <i>This would also include unknown hazardous materials (including chemical / drug labs) that have leaked or spilled. A nuclear or radioactive incident is not necessarily of disaster proportions, but normally an incident involving nuclear radioactive material(s) such as spills, breakage of containers, and / or exposures due to accidental circumstances.</i> <i>Immediate response is required to secure the scene, determine the hazard and take controlling measures.</i>
HOUSE	House Fire		Flames or smoke seen in or coming from a building / structure / house, OR object is in close proximity of a building / structure or house.
INSP	Inspection		<i>Fire Marshal or Fire Inspector performing inspection services at a location.</i>
MA	Mutual Aid		Used when request is received from another fire department to assist with duties that are not already covered under other problem natures (i.e. Fire Dept needs assistance for fill-in companies).
PRACTI RESCUE	Practice Burn Rescue/Extrication		<i>Fire Department conducting any training event</i> Incident where a specialized rescue crew is needed for extrication from an immovable object, extrication from industrial machinery, confined

spaces, high angles, trenches, or cave-ins or collapses of the following types: bridge, construction, excavation site or street surface.

<u>Event Code</u>	<u>Event</u>	<u>CAD Info</u>	<u>Fire Definition</u>
<i>SCHOOL</i>	<i>School Fire</i>		<i>Flames or smoke seen in or coming from a school OR object is in close proximity of a school (i.e., loading dock, vehicle in a parking ramp, awning or window well).</i>
SMOKE	Smoke See or Smell		This code is used when smoke is outside and coming from an undetermined source.
<i>SPILL</i>	<i>Spill or leak</i>		<i>A gasoline leak or spill of less than 50 gallons. Also includes LP leaks less than 50 pounds</i>
SYSTEM	System Down		A business or residential alarm system (fire, smoke, or sprinkler) are not in working condition.
<i>TREE</i>	<i>Tree/Pole Fire</i>		<i>A Tree or pole on fire</i>
WASH	Wash down		Absorbent material needed to contain a small spill or leak at a crash site.
<i>WIREA</i>	<i>Wire Arcing</i>		<i>A outside power line arcing</i>
WIRED	Wire Down		Power lines from transformers or utility poles that are down and burning, arcing or popping. Also includes wires down on a building, auto, ground, etc., and wires hanging loose, but not touching the ground. Wires down and wires arcing often used interchangeably
<i>AIR</i>	<i>Aircraft Incident</i>		<i>An actual aircraft crash. NOTE: If crash is at the Airport, MAC may request Mutual Aid.</i>
PI	Accident/Injuries		A motor vehicle accident involving at least one motor vehicle and any other object which causes injuries to a person or persons, whether they are in the vehicle or not. Includes vehicles that strike, or are struck by, trains including the LRT. Includes bike and pedestrians also.
<i>Water</i>	<i>Water incident</i>		<i>A possible drowning, actual drowning, or missing person on the water.</i>

EMS Codes

<u>Event Code</u>	<u>Event</u>	<u>CAD Info</u>	<u>Fire Definition</u>
E1	EMS Priority 1		Any medical emergency not covered by a specific nature code ALWAYS USE COMMENTS WITH THIS CODE! NO EXCEPTIONS!
<i>ALLERG</i>	<i>Allergic Reaction</i>		<i>A known allergic reaction to a specific item (examples – bee sting, peanut butter, etc.)</i>
ALME	Medical Alarm		A medical alarm being reported by an alarm company or a third party for medical purposes in a private home or apartment building.
<i>AMPUTA</i>	<i>Amputation</i>		<i>An amputation of a finger, toe, arm, or leg.</i>
BLEED	Bleeding		A medical emergency where the primary problem is related to severe bleeding such as a large laceration, GI bleeding, vomiting blood, etc.
<i>BONE</i>	<i>Broken Bones</i>		<i>A broken bone – arm or leg.</i>
BREATH	Breathing Problem		Difficulty breathing, including choking.
<i>BURN</i>	<i>Burn</i>		<i>A burn anywhere on the body.</i>
CHOKED	Choking		confirmed 100% that the party is choking
<i>DIABET</i>	<i>Diabetic</i>		<i>A diabetic medical emergency where the caller specifically relates the medical problem to diabetes.</i>
DIZZY	Dizzy		A medical problem where the caller specifically states the person is Dizzy and that is the primary problem.
<i>DOA</i>	<i>DOA</i>		<i>A confirmed deceased person.</i>
DOWN	Down / unknown problem		Any person down on the ground who is unable to stand, walk or communicate, if the situation does not fit any other medical related nature code.

<i>DROWN</i>	<i>Drowning</i>		<i>Near and possible drowning where the victim is out of the water or is in a swimming pool or bathtub.</i>
<u>Event Code</u>	<u>Event</u>	<u>CAD Info</u>	<u>Fire Definition</u>
FALL	Fall		A medical emergency where the primary problem is related to a fall.
<i>HEAD</i>	<i>Head injury</i>		<i>A medical emergency where the primary problem is related to a head injury.</i>
HEART	Heart		Any chest pain, numbness in limbs, or feeling of fullness in chest.
<i>ILL</i>	<i>Illness</i>		<i>A medical emergency where no specific illness can be obtained.</i>
OB	Birth of Baby		Any OB/GYN medical emergency including, but not limited to, childbirth.
<i>OD</i>	<i>Overdose</i>		<i>Known intentional ingestion of drugs or poisoning.</i>
PAIN	Pain		A medical emergency with no descript pain. Cannot specific they pain.
<i>POISON</i>	<i>Poison</i>		<i>A medical emergency when a person has taken an unintentional ingestion of drugs or poisoning.</i>
SEIZ	Seizure		An abnormal firing of brain cells, usually resulting in jerking movements. Also known as convulsions, epilepsy, or fits.
<i>SHOOT</i>	<i>Shooting</i>		<i>This code is used for incidents where firearms have been discharged and a person is alleged to have been shot.</i>
STAB	Stabbing		A cut or puncture wound intentionally inflicted by another person.
<i>STROKE</i>	<i>Stroke</i>		<i>Reported stroke or symptoms of stroke:</i> <ul style="list-style-type: none"> ▪ <i>Difficulty speaking, loss of speech, or problems understanding others.</i> ▪ <i>Sudden numbness, weakness, or paralysis of the face, arm, or leg usually only on one side of the body.</i> ▪ <i>Sudden blurred, decreased, or double vision or loss of visual field (partial blindness).</i> ▪ <i>Dizziness, trouble walking, or loss of balance or coordination.</i> ▪ <i>Sudden severe headache with no apparent cause or an unusual headache which may be accompanied by a stiff neck, facial pain, pain between the eyes, vomiting, or altered consciousness.</i> ▪ <i>Difficulty swallowing.</i> ▪ <i>Confusion, problems with memory, spatial orientation or perception.</i> <p><i>These symptoms may last only a few minutes to 24 hours, but even signs lasting only a short time needs immediate attention. May also be called CVA (cerebral vascular accident), TIA (transient ischemic attack), or a “brain attack”.</i></p>
SUICID	Suicide		A person is attempting or has attempted to commit suicide by some means not covered by a specific nature code and is believed to still be alive. NOTE: This code includes self-inflicted wounds from any type of weapon other than a gun.
<i>UNCON</i>	<i>Unconscious</i>		<i>A person who is unconscious and cannot be coded in another nature code.</i>

NOTES

- There are currently no unit recommendations in CAD
- CAD cannot send events to MDC’s until unit recommendations are entered into CAD
- Part of this is related to a scripted page, as well as the dispatcher gathering appropriate initial and updated info