DEPARTMENT OF FIRE AND RESCUE SERVICES

GENERAL ORDER

410.01

Originating From	Issue Date	Revision Date	Attachments
C.I.T.	**12/20/1999**	**3/01/2005**	**A-N**

SUBJECT: **Communications**

APPLICABILITY: This policy and procedure applies to the Howard County Department of Police, Information Technology Bureau, Communications Division, hereinafter referred to as Communications, – 911 call-taking and fire dispatch as they pertain to the Department of Fire and Rescue Services operations; and the Department of Fire and Rescue Services

POLICY:

The Howard County Department of Fire and Rescue Services (hereinafter referred to as the Department) will provide the standard of operation for Department radio communications.

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1 GENERAL

1.1 All calls for service are to be considered emergency calls unless otherwise specified by Department policy.

1.2 Equipment usage addressed in this general order includes, but is not limited to, two-way radios – portables and mobiles, tone pagers, alpha-numeric pagers, and cell phones.

1.3 Department radio operator/dispatcher services are provided by Communications.

1.4 The radio identification of fire dispatch:

1.4.1 The Communication Center shall be referred to as "Howard" for internal communications.

1.4.2 The Communication Center shall be known as "Howard County" when communicating with another jurisdiction via the mutual aid channel (commonly known as FMARS).

1.5 The Howard County Department of Technology and Communications Services, Communications Services, oversees the technical operation of the radio system and radio equipment. Communications Services provides radio equipment and equipment maintenance services to the Department including, but not limited to, two-way radios – portables and mobiles, tone pagers, alpha-numeric pagers, and cell phones.

1.6 All Department communications equipment will be used in accordance with all applicable federal, state, County and Department policies.

1.7 The phonetic alphabet used by the Department is shown in Attachment A.

2 DEFINITIONS

2.1 Shared Crew – a status where two or more tactical units are typically in-service at the same time with sufficient staffing to only respond with one unit.

2.2 Tactical Unit

2.2.1 Term used to describe those types of units that are typically deployed to implement tactical objectives at a significant incident

2.3 Includes, but is not limited to, the following unit types: Engine, Rescue, Squad, Truck, Tower, Tanker, etc. CAD – Computer-Aided Dispatch System

2.4 Communications Center – the facility where 911 calls are received, and fire and police communication are coordinated.

2.5 Center Manager – a uniformed member of the Police Department responsible for the overall operation of the Communications Center.

2.6 Emergency Communications Supervisor (ECS) – the civilian employee responsible for coordinating the daily operational activities of the Communications Center.

2.7 Fire Dispatch – the area within the Communications Center where equipment and personnel are situated providing Department communications services.

2.8 Zone – a combination of channels. The grouping is designed to meet functional needs of the Department and/or users.

2.9 Fire Department Liaison – A Department officer, typically a captain or higher, assigned the responsibility of operational communications services between the Department and the Howard County Department of Police, Communications Division.

2.10 Shall – Indicates a mandatory requirement.

2.11 Should – Indicates a recommendation or that which is advised but not required.

2.12 Talk Group/Channel – a specific location within a particular zone. Each talk group has its own specific name (i.e. the normal dispatching channel in named FDP1, the channel used for releasing a Knox Box key is EMKX). A talk group or channel is typically referenced by its Zone and Number position (i.e. FDP1 is commonly referred to as Alpha 1, EMKX is commonly referred to as Alpha 8).

2.12.1 Note: The 800 MHz radio system within Howard County serves many different departments such as the Police Department, the Department of Public Works, etc. Each department will have an Alpha 1, Alpha 2, etc. which is designed to serve its communications needs. Personnel should be

aware that our Department's Alpha 1 is not the same as another county department's Alpha 1.

3 DOCUMENT CONVENTIONS

3.1 **Bold Underline** designates a dispatcher transmission or response

3.2 ***Bold Italics*** designates a field unit transmission or response

4 RECORDING OF TELEPHONE AND RADIO COMMUNICATIONS

4.1 Communications, in accordance with applicable laws and regulations, records all designated radio and telephone communications that go through the Communications Center.

4.1.1 All telephone conversations and radio transmission can potentially become public information under the Freedom of Information Act.

4.1.2 All internal requests for copies of recorded radio or telephone communications shall be directed to the Department's Deputy Chief of Communications, Information Technology and Training, or his or her designee, via the appropriate chain of command. Approved requests will be released by Communications to the Department's Deputy Chief of Communication, Information Technology and Training, or his or her designee.

4.1.3 At no time will information obtained for internal purposes be released to the public.

5 SCHEDULED ACTIVITIES FOR COMMUNICATIONS CENTER PERSONNEL

5.1 Morning Activities

5.1.1 The ECS shall assure a Department Daily Staffing Report has been received. This report should be delivered to Communications by 0800 hours by the Department. Typically a field battalion chief, or designee, will handle this task.

5.2 Daily Checks

5.2.1 The primary fire dispatcher in conjunction with the backup dispatcher shall, within a half hour of the start of each shift, assure the tasks shown in Attachment B, Daily Check Sheet, are accomplished. The completed sheet shall be submitted along with the ECS daily report.

5.3 Monthly Checks

5.3.1 All paper backup files shall be checked to assure they are complete.

5.3.1.1 The Department Liaison, or designee, shall be responsible for management of the monthly checks. These activities may be delegated.

5.3.1.2 Three backup files are located in Fire Dispatch and one is located at the ECS workstation.

5.3.1.3 Each backup shall contain current copies, as determined by comparing version dates on the bottom of the paper backup files with the date shown on the computer generated check sheet for the files shown in Attachment C.

5.3.1.4 Completed monthly check sheets shall be turned in to the Department Liaison.

6 STATION NUMBERING

6.1 Department fire stations are numbered as follows:

Station Number	Station Information
1	Elkridge Volunteer Fire Department 6275 Old Washington Road
2	Ellicott City Volunteer Fireman's Association – Montgomery Road 4150 Montgomery Road
3	West Friendship Volunteer Fireman's Association 12460 Frederick Road
4	Lisbon Volunteer Fire Company 1330 Route 94
5	Fifth District Volunteer Fire Department 5000 Signal Bell Lane
6	Savage Volunteer Fire Company 8925 Lincoln Street
7	Howard County Department of Fire and Rescue – Banneker Station 5818 Banneker Road
8	Ellicott City Volunteer Fireman's Association – Bethany Station 9601 Route 99
9	Howard County Department of Fire and Rescue – Long Reach Station 5950 Tamar Drive
10	Howard County Department of Fire and Rescue – Rivers Park Station 10155 Old Columbia Road
11	Howard County Department of Fire and Rescue – Scaggsville Station 11226 Scaggsville Road
17	Howard County Dept. of Fire and Rescue – Headquarters
18	Howard County Dept. of Fire and Rescue – Training Academy
19	Howard County Dept. of Fire and Rescue – Community Relations Unit

6.2 Special circumstances – incoming and outgoing mutual aid station numbering.

Station Number	Station Information
20	Johns Hopkins Applied Physics Laboratory Fire Department
50	Prince George's County Fire Department – Laurel VFD Station 10. Prince George's Station 10 is assigned this station number to avoid confusion with Howard County Station 10.
70	Howard County Station 6 units shall respond into Prince George's County as Station 70 units. See Attachment D – Prince George's County Response
71	Howard County Station 10 units shall respond into Prince George's County as Station 71 units. See Attachment D – Prince George's County Response
72	Howard County Station 11 units shall respond into Prince George's County as Station 72 units. See Attachment D – Prince George's County Response

7 APPARATUS AND STAFF IDENTIFICATION

7.1 All apparatus and staff identifiers are spoken using the unit prefix (Engine, Paramedic, Unit, etc.) and the assigned number as individual numbers.

7.1.1 Exceptions:

7.1.1.1 Any apparatus or staff identifier where the number component is three or more numbers shall be spoken in a format that assures the numeric identifier is clearly understood by all recipients.

7.1.1.1.1 When the number component contains a "0" in the ones and tens position, the "00" will be spoken as hundred as in Unit eighteen hundred.

7.1.1.1.2 When the number component has a "0" in the tens position, the "0" will be spoken as zero as in Engine one-zero-one or Unit seventeen-zero-two.

7.1.2 Examples:

7.1.2.1 Station 1 units – Engine one-one, Chief one, Chief one-A, Utility one, Utility one-A, Paramedic one-five

7.1.2.2 Station 10 units – Engine one-zero-one, Paramedic one-zero-five, Tower ten

7.1.2.3 Station 11 units – Engine one-eleven, Paramedic one-fifteen

7.1.2.4 Operations Bureau – Unit three, Unit three-zero-five, Unit three-hundred
7.1.2.5 Training Division – Unit eighteen-hundred, Unit eighteen-thirty-one

7.2 Station-based apparatus and personnel will be discreetly identified using the appropriate prefix plus an assigned number as shown in Attachment E.

7.2.1 When out-of-service apparatus is replaced by similar reserve apparatus or a similar unit from another station, the replacement apparatus will assume the identification of the out-of-service apparatus.
7.2.2 Communications will be advised of all unit changes.

7.3 Personnel assigned to Headquarters, the Training Division and other non-station-based assignments will be discreetly identified using the prefix "Unit" plus an assigned number as shown in Attachment F.

7.4 Exceptions to apparatus and staff radio identification guidelines as referenced above are shown in Attachment G.

7.5 Using Apparatus and Staff Identification with Portable and Mobile Radios

7.5.1 Staff personnel (Headquarters, Training Division, and other non-station based personnel) and volunteer chief officers will use their assigned identification no matter the unit from which they are operating except where they assume responsibilities within the Incident Command System (ICS).
7.5.2 The radio identifier for apparatus positions are defined as follows:

Function	Radio Identification	Portable ID
Company Officer	Apparatus Identifier (i.e., Engine seven-one)	"A" Portable
Riding Position Behind the Officer	Apparatus Identifier followed by 'B'. (i.e., Engine seven-one B)	"B" Portable
Riding Position Behind the Driver	Apparatus Identifier followed by 'C'. (i.e., Engine seven-one C)	"C" Portable
Driver/Operator	Apparatus Identifier followed by "Operator" (i.e., Engine seven-one Operator)	"D" Portable

7.5.2.1 When the original unit officer is assigned to a functional position within the Incident Command System, the individual who becomes the unit officer shall then assume the apparatus identifier, dropping the "B" or "C" designation as appropriate.

7.5.2.2 Portable IDs are used to enable fire dispatch personnel to identify a specific portable radio in the event of an emergency button activation as well as to aid in normal radio communications.

7.5.3 When providing additional portable radios to an incident of large magnitude (e.g., mass casualty, disaster, missing person search, etc.), the extra portables will be identified by a uniform numbering criteria established by the Incident Command System.

7.5.4 When a Department member is operating a vehicle normally assigned to a specific staff member the operator shall use the specific staff member's radio identification followed by the word "mobile" to indicate the operator is not the staff member.

7.5.4.1 Examples

7.5.4.1.1 ***Unit 4 mobile to Howard.***
7.5.4.1.2 ***Chief 1 mobile to Engine one-one***
.

7.6 Mutual Aid Use of Mobile and Portable Radios - When operating on another jurisdiction's radio system Department units will identify themselves as Howard County units by preceding their unit identification with the term "Howard County"
.

7.7 Relocating Portable and Mobile Radios - The 800 MHz radio system in Howard County, as in many surrounding jurisdictions, has the capability to determine exactly which radio is transmitting at any given time. This functionality is important to the communications process as well as to the safety of personnel.

7.7.1 Under no circumstances shall a mobile radio be moved from its assigned position.

7.7.2 Portable radios should not be moved from their assigned positions under normal circumstances.

7.7.2.1 A station officer, or an officer of higher rank, may approve the temporary reassignment (up to 3 hours) should the need arise. Fire dispatch shall be appraised of any moves of portable radio equipment.

7.7.2.2 Portable reassignments lasting greater than 3 hours shall require notification and approval of the appropriate battalion chief. The battalion chief shall inform both the Deputy Chief of Operations, and the Deputy Chief of Communications, Information Technology and Training as soon as practical.

7.7.3 The proper assigned position for a portable radio can be determined by the position marking on the antenna or the position information shown in the display. These two indicators of an assigned position shall match at all times.

8 JURISDICTIONS AND AGENCIES AUTHORIZED TO OPERATE ON DEPARTMENT TALK GROUPS

8.1 Attachment H shows those jurisdictions/agencies that are authorized to operate on Department talk groups and to which talk groups each of the jurisdictions/agencies have access.

9 CONDUCT AND OPERATION GUIDELINES FOR USE OF TWO-WAY RADIO EQUIPMENT

9.1 Professionalism - Personnel shall exhibit a courteous, conscientious, and generally business like manner at all times when operating on Howard County communications equipment.

9.1.1 If, at any time, one party to an exchange exhibits any unprofessional mannerisms, the other party shall not respond in kind.

9.2 Speaking Demeanor

9.2.1 Speak calmly, clearly, and distinctly exhibiting clarity of speech.
9.2.2 Keep a natural conversational tone. Shouting distorts the transmission, making comprehension difficult.
9.2.3 Speak steadily at medium speed. Do not hurry over seemly less important words as they may be important to the recipient.
9.2.4 All communications should be brief and to the point so as to not unnecessarily tie up the radio.

9.3 Exchanging Information

9.3.1 When initiating an exchange with another unit or fire dispatch, assure the other party is ready to receive your message.
9.3.2 The receiving party should repeat the calling unit's identity and acknowledge their readiness to receive a message.
9.3.3 Examples of the process of exchanging information.
9.3.3.1 ***Engine seven-one to Engine nine-one. Engine nine-one to Engine seven-one go ahead with your message***.
9.3.3.2 ***Paramedic two-five to Howard. Prepare to copy a phone number.*** **Howard to Paramedic two-five, go ahead with the phone number.**
9.3.4 The calling unit shall be responsible for assuring the intended recipient has received their message.

9.4 Initiating a Transmission - To transmit a message the user shall depress the transmit button and listen for a rapid series of tones.

9.4.1 If the tones are heard, the user may begin speaking when the tones have stopped.

9.4.2 If a user receives a honking tone upon depressing the transmit button, then the channel is busy. The radio system automatically places the user's radio in a queue and will notify the user when the channel is available. When the channel becomes available the radio will emit a rapid series tones. Once the tones have stopped the user may depress the transmit button and begin speaking.

9.5 Examples of acceptable radio communications are shown in Attachment I.

10 CONTACTING THE COMMUNICATIONS CENTER

10.1 Field personnel are not to call Communications Dispatchers and 911 Call-Takers. Specifically discouraged is calling on extension 2943 and 2944. The only two acceptable methods of contacting fire dispatch are via radio or by calling the ECS at extension 2950.

10.1.1 Radio contact should be used for normal operational communications.

10.1.1.1 Normal operational communications include such activities as incident response, unit status changes, logging on the air on a detail, placing a unit in-service or in reserve status, reporting dangerous or emergency situations, obtaining information for the police, and the like.

10.1.2 Phone contact should be reserved for significant issues.

10.1.2.1 Significant issues include discussing inappropriate radio traffic, obtaining or sharing information pertaining to appropriateness/inappropriateness of an assignment, and sharing information that needs to be kept secure or private.

10.1.2.2 These calls shall only be made to the ECS or Fire/Police Department Officer on-duty and shall only be made by a Station Officer or an officer of higher rank.

10.1.2.3 All issues requiring a phone call to the ECS shall be documented in the station logbook and the deputy chief of Operations, and Communications and Information Technology informed.

10.1.2.4 The appropriate Field Battalion Chief should be advised of the issues requiring Communications be called.

11 INCIDENT COMMUNICATIONS PRACTICES AND PROCEDURES

11.1 Time goals for dispatching of emergency incidents.

11.1.1 A new request for Department services shall be dispatched within 90 seconds of its receipt in the 911 Call-Taking Center or its receipt via mutual aid in fire dispatch.

11.1.1.1 This goal pertains to calls for service that are located within the County.

11.1.1.2 Occasional exceptions may be necessary. Examples include:

11.1.1.2.1 Handling a call for service involving criminal activity to assure adequate information is obtained and to assure the safety of response personnel.

11.1.1.2.2 Language barriers.

11.1.1.2.3 Exceptionally high call volume.

11.1.1.2.4 Unusual circumstances.

11.1.2 A request for assistance for Department services received via mutual aid shall be dispatched within 45 seconds of its acknowledgment by fire dispatch.

11.1.2.1 This goal is for calls for service that are located outside of Howard County. As the requesting jurisdiction will typically request a specific unit, the normal call processing tasks associated with entering and dispatching a new call for service should be minimal.

11.1.3 A request for additional assistance (task force, second alarm, additional ambulance, etc.) at the scene of an incident shall be dispatched within 45 seconds of its acknowledgment by fire dispatch.

11.1.3.1 This goal is for assistance at an existing incident, therefore the normal call processing tasks associated with entering a new event are not necessary.

11.2 Incident Alerting Procedure

11.2.1 Objectives of this alerting procedure

11.2.1.1 To minimize the call-received to on-scene time.

11.2.1.2 To provide response personnel adequate information to properly respond to the incident.

11.2.2 Standard Incident Alert

11.2.2.1 The alerting process shall consist of the following steps except where noted herein. Descriptions of the dispatch steps follow.

11.2.2.1.1 Step 1 - Initial Incident Alert

11.2.2.1.2 Step 2 - Station / Staff Tones

11.2.2.1.3 Step 3 - Fire Alert or Rescue Alert Tone

11.2.2.1.4 Step 4 - Full Incident Information Broadcast

11.2.2.1.5 Step 5 - Confirmation of Receipt of Alert by On-the-Air Units
11.2.2.1.6 Step 6 - Response of Units
11.2.2.1.7 Step 7 - Incident Information Rebroadcast
11.2.2.1.8 Step 8 - Additional Information

11.2.2.2 Step 1 - Initial Incident Alert

11.2.2.2.1 Communications shall precede **all** incident alerts with the Alert Tone and the keyword "Alerting".

11.2.2.2.2 The following information shall be provided in the Initial Incident Alert:

11.2.2.2.2.1 Alert Tone
11.2.2.2.2.2 "Alerting"
11.2.2.2.2.3 Incident alarm type - Incident alarm types are shown in Attachment J.
11.2.2.2.2.4 Box Area of the incident
11.2.2.2.2.5 Incident address or common place name (only one)
11.2.2.2.2.6 Response talk group

11.2.2.2.3 No additional information shall be given at this time unless it relates to responder safety.

11.2.2.2.4 When dispatching out-of-county units, fire dispatch will advise the respective county or counties to "Standby to Copy", then immediately dispatch the incident. The dispatch of an incident shall never be delayed while waiting for another jurisdiction to confirm the availability of their unit(s).

11.2.2.2.5 Examples:

11.2.2.2.5.1 **Alerting Medical Alarm seven-three Lorien Nursing Home, respond on Alpha 2**

11.2.2.2.5.2 **Alerting Rescue Alarm seventy-fifty-one Westbound Rt. 70 at Marriotsville Road, respond on Alpha 2**

11.2.2.2.5.3 **Alerting Medical Alarm one-four 1234 San Thomas Road, for a shooting, scene is not secure, respond on Alpha 2**

11.2.2.3 Step 2 - Station / Staff Tones

11.2.2.3.1 Communications shall alert stations in due order as recommended by CAD or as shown in the paper backup files.

11.2.2.3.2 Units not recommended for response but known to be in proximity to the incident shall be used in place of recommended units.

11.2.2.3.3 Communications personnel shall use the "Stacking" process, as opposed to the individual alerting of stations, at all times. Individually alerting stations typically adds time to the dispatch of equipment.

11.2.2.3.4 Only personnel in-station and those personnel using tone pagers (e.g. Motorola Minitors) are able to hear the station/staff alerting tones.

11.2.2.3.5 Units operating with 800 MHz radio equipment are **not** able to hear the station/staff alerting tones. **Personnel shall not initiate any non-urgent/non-emergency transmissions between the Initial Incident Alert and the Full Incident Information Broadcast.**

11.2.2.3.6 Fire dispatch shall always alert the first due station for a call in their area regardless of whether or not the first due station has a unit available to respond.

11.2.2.3.6.1 Regarding EMS calls. If the first due station does not have a unit to respond to an EMS call and the ALS/BLS ambulance is coming from a location further than the second, third, etc. due station, a unit from closer due station shall be dispatched in due order.

11.2.2.4 Step 3 - Fire Alert or Rescue Alert Tone

11.2.2.4.1 Communications shall send the fire or rescue alert tone as appropriate.

11.2.2.5 Step 4 - Full Incident Information Broadcast

11.2.2.5.1 The following information shall be provided in the Full Incident Information Broadcast:

11.2.2.5.1.1 Incident type

11.2.2.5.1.2 Box area

11.2.2.5.1.3 Street address and cross-street (major cross-street if possible) and common place name if available

11.2.2.5.1.4 Nature of the incident

11.2.2.5.1.5 Units assigned (in due order per CAD or backup run cards)

11.2.2.5.1.6 Map number

11.2.2.5.1.7 Response talk group

11.2.2.5.1.8 Time

11.2.2.5.2 During the Full Incident Information Broadcast fire dispatch shall identify those units that are on-the-air by stating “unit xx from the street” as part of the “units assigned” transmission. This does not apply to chief officers and staff personnel unless specific circumstances dictate that this is done.

11.2.2.5.3 Examples of dispatching an incident where all units are in-quarters:

11.2.2.5.3.1 **Rescue Alarm one-one: Route 1 and Montgomery Road; motor vehicle crash; Engine one-two, Rescue Squad one, Paramedic one-five due; respond on Alpha 2. 2130.**

11.2.2.5.3.2 **Box Alarm nine-one; ninety-five twelve Oakland Mills Road; fire in the bedroom; Engine nine-one, Engine seven-one, Engine six-one, Tower 7, Paramedic nine-five, Battalion One due; respond on Bravo one. 1510.**

11.2.2.5.4 Example of dispatching an incident where Engine seven-one and Paramedic seven-five are on-the-air:

11.2.2.5.4.1 **Box Alarm seven-one, ten thousand-three hundred Little Patuxent Parkway, fire in Bun Penny, Engine seven-one from the street, Engine nine-one, Engine two-two, Tower seven, Tower ten, Engine five-two, Paramedic seven-five from the street, Battalion Chief two due; respond on Delta one. 0301.**

11.2.2.6 Step 5 - Confirmation of Receipt of Alert by On-the-Air Units

11.2.2.6.1 Fire dispatch shall immediately confirm that any on-the-air unit dispatched on an incident received the call after the Full Incident Information Broadcast. This shall be accomplished by contacting each unit individually.

11.2.2.6.2 On-the-air units shall advise fire dispatch of their physical location when their location will likely change the due order of units so all responding units will be able to anticipate each other's arrival order.

11.2.2.6.3 Example:

11.2.2.6.3.1 **Engine seven-one, were you direct?** ***Engine seven-one is direct and responding with three personnel from Cedar Lane and Freetown Road.*** **Engine seven-one responding with three personnel. 1543.**

11.2.2.7 Step 6 - Response of Units

11.2.2.7.1 In-station units shall advise Communications they are responding once the crew is aboard and the vehicle begins its travel.

11.2.2.7.2 Units shall give their staffing number at time of response.

11.2.2.7.2.1 Ambulances should not give their staffing unless they have more or less than two personnel on board.

11.2.2.7.2.2 Examples:

11.2.2.7.2.2.1 ***Engine eight-two responding with 4 personnel.*** **Engine eight-two responding with 4 personnel, 1230.**

11.2.2.7.2.2.2 ***Ambulance three-six responding driver only.*** **Ambulance three-six responding driver only. 1230.**

11.2.2.7.3 Communications shall track unit staffing and shall advise the highest ranking responding officer of incident staffing.

11.2.2.7.4 Personnel shall advise fire dispatch their response will be delayed if they are unable to respond in a timely fashion, and shall not advise responding until the vehicle starts its travel. Delayed units shall provide fire dispatch the anticipated length of their delay.

11.2.2.7.4.1 Example:

11.2.2.7.4.1.1 ***Engine one-zero-one will have a delayed response of approximately five minutes.*** **Engine one-zero-one advising a delayed response of approximately five minutes. 1231.**

11.2.2.7.4.2 In the event a unit can not respond to an incident, for any reason, the unit shall immediately notify fire dispatch of their inability to respond. Fire dispatch shall immediately dispatch the next due unit.

11.2.2.7.5 Any unit that was not dispatched on the assignment but believe they are closer to the incident than a dispatched unit shall advise fire dispatch of their location and shall respond on the incident at this point in the alerting process.

11.2.2.7.5.1 Fire dispatch shall consult the appropriate unit/officer – as outlined in the Incident Command Authority section of this policy – for a disposition on the replaced unit.

11.2.2.7.5.2 This should be accomplished after all units have responded.

11.2.2.7.5.3 Typically the replaced unit should be placed in-service.

11.2.2.7.6 When a dispatched unit which has been replaced because of their late/delayed response becomes able to respond, the dispatcher will consult that unit and its replacement to determine their locations. Fire dispatch shall consult the appropriate unit/officer – as outlined in the Incident Command Authority section of this policy – for a disposition on one of the units.

11.2.2.7.6.1 Typically the further unit will be placed in-service.

11.2.2.7.6.2 The further due unit may place themselves in-service.

11.2.2.8 Step 7 - Incident Information Rebroadcast

11.2.2.8.1 The rebroadcast will be given on the assigned incident channel.

11.2.2.8.2 The following information shall be provided in the Incident Information Rebroadcast:

11.2.2.8.2.1 Units responding

11.2.2.8.2.2 Units alerted but not responding

11.2.2.8.2.3 Address with cross street (major cross street, if possible) and/or common place name

11.2.2.8.2.4 Nature

11.2.2.8.2.5 Map number

11.2.2.8.2.6 Any special information

11.2.2.8.2.7 Activity in progress

11.2.2.8.2.8 Staffing total of responding units

11.2.2.8.2.9 Hospital statuses

11.2.2.8.2.9.1 Shall be given when a local hospital is on an alert status. No hospital status should be given if all local hospitals are open.

11.2.2.8.2.10 Time

11.2.2.8.3 The rebroadcast of responding apparatus shall be transmitted in the due order as shown in CAD or on the backup run cards.

11.2.2.8.3.1 The only exception shall be that Communications personnel can break the rebroadcast into those units responding and those alerted but not responding. However, the units responding shall be read in due order.

11.2.2.8.4 Examples:

11.2.2.8.4.1 **Engine one-two, Squad one, Paramedic one-five responding; Rescue Alarm one-one, Route 1 and Montgomery Road for a personal vehicle crash, Refer to map 80-A, County Police on the scene. 1512.**

11.2.2.8.4.2 **Engine six-two, Squad one, Paramedic six-five responding, Paramedic nine-five alerted, Rescue Alarm six-three, Route 1 and Cedar Lane for a personal vehicle crash, Refer to map 80-A, County Police on the scene. 1012.**

11.2.2.9 Step 8 – Additional Information

11.2.2.9.1 All information received subsequent to the dispatch of an assignment shall be relayed to responding units.

11.2.2.9.1.1 When an assignment includes a chief officer or officer(s), additional information shall be directed to the officer(s).

11.2.3 Incident Alerting Other than the Initial Dispatch

11.2.3.1 Alerting Additional Units/Staff for an incident already in progress. – Additional Units, Task Forces, Upgrade of Assignments, Second Alarms, etc.

11.2.3.1.1 The Initial Incident Alert procedure shall be modified to include enough information to indicate to response personnel that additional units/staff are being assigned to an existing incident.

11.2.3.1.2 The phrases shown below shall be used as appropriate:

11.2.3.1.2.1 Additional Units – “additional units on”

11.2.3.1.2.2 Second Alarm – “the second alarm on”

11.2.3.1.2.3 Task Force – “the task force on”

11.2.3.1.3 The modified Initial Incident Alert process shall be as follows:

11.2.3.1.3.1 Alert Tone + "Alerting…" + modification information

11.2.3.1.3.2 The remainder of the alert shall follow the Standard Incident Alert procedure as previously outlined.

11.2.3.1.4 Examples

11.2.3.1.4.1 **Alerting the second alarm on Box Alarm eleven-five; ten-thousand three-hundred thirty-five Scaggsville Road. Respond on Charlie 6.**

11.2.3.1.4.2 **Alerting additional units on Rescue Alarm two-one; sixty-three forty-eight Main Street. Respond on Alpha 2.**

11.3 Working Fire Incident Task Force

11.3.1 Upon confirmation of a working incident, fire dispatch shall dispatch the task force.

11.3.1.1 If fire dispatch is unable to determine if the incident is a working fire from radio transmissions they shall contact the incident commander and request clarification.

11.3.1.2 If, during a working incident the task force is cancelled prior to dispatch by an on-scene officer, fire dispatch shall proceed to alert the following task force personnel as an advisory notification only.

11.3.1.2.1 Safety Officer (CAD: SAFETY), Battalion Chief (CAD: BC), EMS Officer (CAD: MDO), Public Information Officer (CAD: PIO)

11.3.1.2.1.1 **Information advisory for the task force Safety Officer, Battalion Chief, EMS Officer, and PIO. Units on the scene of a working structure fire at 5100 Long Look Lane. Units operating on Bravo 1. Task force cancelled prior to response. Information advisory only, no response necessary. 0031 hours.**

11.3.1.2.2 This advisory alert can not be cancelled except by a Department deputy chief or higher.
Incident Command Authority

11.3.2 Prior to arrival – The most senior responding officer is responsible for incident decision-making until the establishment of the incident command system (ICS) and an incident commander (IC) designated.

11.3.2.1 When there is no chief officer responding on the incident, the first due tactical unit is responsible for incident decision-making until the establishment of the incident command system (ICS) and an incident commander (IC) designated.

11.3.3 Once incident command has been established – All communications to and from units on the scene, units en route, and fire dispatch will be directed to the incident commander. The IC is responsible for incident decision-making.

11.4 Turnout Times

11.4.1 Stations 1, 2, 5, 6, 7, 8, 9, 10, 11 and 20

11.4.1.1 Fire dispatch shall allow 90 seconds for the first due tactical unit and an EMS unit to respond from that station. Additional tactical units and EMS units from the same station which have been alerted for the same incident shall have up to 5 minutes from initial alert to respond.

11.4.1.1.1 Station 7 and Station 10 shall have 90 seconds for each staffed tactical unit to respond. Both stations have staffing for all tactical units assigned.

11.4.1.1.1.1 Station 7 – Tactical units: Engine and Tower

11.4.1.1.1.2 Station 10 – Tactical units: Engine and Tower

11.4.1.2 If the units do not respond in the time allowed fire dispatch shall re-alert the station and attempt to contact the station by phone. If no response after an additional 30 seconds, and any response is deemed unlikely, fire dispatch shall promptly alert the next due.

11.4.1.2.1 Fire dispatch shall note in CAD that the unit or units failed to respond after alerting the next due unit or units.

11.4.2 Stations 3 and 4

11.4.2.1 Fire dispatch shall allow 90 seconds for a single unit – tactical or EMS – to respond from that station. Additional tactical units and EMS units from the same station which have been alerted for the same incident shall have up to 5 minutes from initial alert to respond.

11.4.2.2 If the units do not respond in the time allowed fire dispatch shall re-alert the station and attempt to contact the station by phone. If there is no response after an additional 30 seconds, and any response is deemed unlikely, fire dispatch shall promptly alert the next due.

11.4.2.2.1 Fire dispatch shall note in CAD that the unit or units failed to respond after alerting the next due unit or units.

11.4.3 Mutual Aid Units

11.4.3.1 Fire dispatch shall allow 180 seconds for a mutual aid company to respond.

11.4.3.2 If the unit has failed to respond after the allotted time, fire dispatch shall re-contact the mutual aid jurisdiction and ascertain the status of the mutual aid unit. If it is deemed unlikely that the unit will respond, fire dispatch shall promptly alert the next due.

11.4.3.2.1 Fire dispatch shall note in CAD that the unit or units failed to respond after alerting the next due unit or units.

11.4.4 Replacement of Units Which Have Failed to Respond

11.4.4.1 When units have arrived on the scene – Fire dispatch shall request permission to replace units that failed to respond from the highest ranking officer who is on the scene of the incident.

11.4.4.2 When no units have arrived on the scene – Fire dispatch shall promptly replace units that have failed to respond as indicated above without asking for permission from responding units.

11.5 Modification of Assignment/Alarm Level

11.5.1 Fire dispatch has the responsibility to dispatch the correct assignment based on fire department approved response criteria.

11.5.1.1 If, after dispatching an incident, fire dispatch receives information indicating an inadequate response has been alerted, fire dispatch shall promptly modify the assignment/alarm level to assure an appropriate response.

11.5.1.2 If, after dispatching an incident, fire dispatch receives information indicating the assignment is no longer necessary or should be reduced, fire dispatch shall consult the appropriate unit/officer – as outlined in the Incident Command Authority section of this policy – for permission to reduce or cancel the assignment.

11.5.2 The most senior responding officer may modify an assignment/alarm level as conditions warrant.

11.5.2.1 An assignment may be modified by a non-responding officer of the rank deputy chief or higher as deemed necessary by the officer. Responding units shall be advised of the modification.

11.5.2.2 An assignment may be modified by a Department officer assigned to work in the Communications Center. Responding units shall be advised of the modification.

11.5.3 On occasion the Department may modify apparatus response for defined periods of time. This will typically occur during periods of inclement weather.

11.5.3.1 The Department will advise the ECS of the modification(s) and the anticipated duration of the modification(s).

11.6 Talk Group Assignment and Usage

11.6.1 Department radio operations shall typically be conducted on Alpha 1 (FDP1) except as specified within this policy.

11.6.1.1 Starting May 1, 2005, Department radio operations shall be conducted utilizing two talk groups between the hours of 0700 and 1900, Monday through Friday, as Fire Dispatch staffing conditions permit.

11.6.1.1.1 Prior to initiating two talk group operations, the following notifications shall be accomplished. Information shall include the start and stop time of two talk group operations.

11.6.1.1.1.1 Each station will be notified by station printer.

11.6.1.1.1.2 Battalion Chief 1, Battalion Chief 2, EMS 1 will be notified by phone.

11.6.1.1.1.3 An informational message will be broadcast announcing the start of two talk group operations and the anticipated end time.

11.6.1.1.2 Two talk group operations shall be conducted as follows

11.6.1.1.2.1 Alpha 1 (FDP1) – This channel shall be used for all normal non-incident related radio communications and incident alerting.

11.6.1.1.2.2 Alpha 2 (OPS1) – This channel shall be used for all incident communications except as outlined in this policy.

11.6.1.2 Department personnel and fire dispatch personnel may request the use of talk groups as needed to conduct business.

11.6.2 When units are directed to respond and operate on a channel other than Alpha 1 they shall continue to operate on that channel until otherwise directed or until they are in-service. Units going in-service shall advise fire dispatch of their in-service status on the incident channel in use and then switch back to Alpha 1.

11.6.2.1 If incident conditions are such that having multiple units advising they are in-service will interrupt *critical* incident operations, the incident commander may direct that the in-service units advise their status information on Alpha 1. *This should be an infrequent occurrence*.

11.6.3 Circumstances requiring use of other talk groups.

11.6.3.1 Full box assignments or other major incidents where a battalion chief has been assigned – **units will be dispatched on Alpha 1 (FDP1) and be directed to respond and operate on a talk group in an incident zone**. Incident zones are Bravo, Charlie or Delta, which will be assigned on first available basis. The talk group for the initial response will be the first channel in the zone assigned (i.e. Bravo 1, Charlie 1, Delta 1).

11.6.3.1.1 When a full box assignment is dispatched and moved to an incident zone, a fire dispatcher shall be assigned to the incident. The assigned incident dispatcher shall not be required to perform any activities that are not related to the incident.

11.6.3.1.1.1 The ECS shall make an effort to supply an additional dispatcher to the fire dispatch area to assist with normal Department activities during the incident.

11.6.3.2 Heavy radio traffic as the result of numerous non-full box assignment incidents – fire dispatch can move units to other talk groups to facilitate radio communications as necessary. Typically this should be Alpha 3 (OPS2)

11.6.3.3 Significant events such as hurricanes, blizzards, etc. where a significant increase in workload and radio traffic is anticipated – the Department, in cooperation with Howard County Police Department, Bureau of Communications, will develop a talk group usage plan to accommodate anticipated needs.

11.6.4 Additional units being dispatched to an incident already operating in Bravo, Charlie or Delta zone shall be dispatched on Alpha 1 (FDP1) and advised to respond and operate on the appropriate staging channel. Channel 6 is the pre-designated staging channel in Bravo, Charlie, and Delta zones. Example: an incident operating in the Charlie Zone would have Charlie 6 as its staging channel.

11.6.4.1 Communications shall advise the incident commander that additional units are being assigned to the staging channel.

11.6.4.1.1 The incident commander may request units be placed on the active incident channel on dispatch.

11.6.4.2 Fire dispatch shall monitor the staging channel for the response of dispatched units, their arrival on the scene and any other radio traffic that may be directed to fire dispatch.

11.6.4.2.1 Once a staging officer is assigned by the incident commander, fire dispatch will only monitor the staging channel for unit response and arrival. All communications should go through the staging officer.

11.6.4.3 Fire dispatch shall advise the incident commander of all units dispatched and assigned to the staging channel. This should be accomplished in a single transmission to the incident commander.

11.6.4.4 The incident commander can either switch to the staging channel to assign tasks to the additional units or go through fire dispatch to make assignments.

11.6.4.5 Responding units should use a separate radio to monitor incident communications so as to be informed of incident activities.

11.6.5 The highest ranking responding officer or incident commander has the authority to request the use of any available talk group to meet incident needs.

11.6.6 Mutual Aid Talk Group Usage

11.6.6.1 Incoming Mutual Aid

11.6.6.1.1 Fire dispatch shall assign the appropriate incident talk group to units responding into Howard County.

11.6.6.2 Outgoing Mutual Aid

11.6.6.2.1 Fire dispatch shall request the incident channel from the requesting jurisdiction if it is not provided. This information shall be given to responding Department units.

11.6.6.2.2 After advising fire dispatch of their response, Department units assigned to a mutual aid talk group shall switch and operate on that talk group until released by the requesting jurisdiction.

11.6.6.2.2.1 While operating on the mutual aid talk group, units shall provide the mutual aid jurisdiction all statuses such as en route, on location, and the like.

11.6.7 Attachment K shows the zones the associated talk groups available to the Department and Attachment L shows the radio templates used in Department radios.

11.6.7.1 Fire dispatch personnel shall understand all County zones and talk groups used by the Department and should be familiar the radio templates as this knowledge may be useful when handling communications issues.

11.6.7.2 Department personnel shall understand the radio zones, talk groups and templates used by the Department.

11.7 Unit and Incident Statuses

11.7.1 Unit Statuses

11.7.1.1 Department personnel are responsible for providing, and fire dispatch personnel are responsible for recording in CAD, the following unit statuses as they relate to incident activities. Timely entry into CAD is important as the Department uses this information in analyzing its performance. Comments should be entered into CAD when appropriate.

11.7.1.1.1 Responding/En Route

11.7.1.1.2 On the scene

11.7.1.1.3 At patient side

11.7.1.1.4 Available on the scene

11.7.1.1.5 Transporting to the hospital
11.7.1.1.6 At the hospital
11.7.1.1.7 In-service returning
11.7.1.1.8 Out-of-service returning
11.7.1.1.9 In-quarters

11.7.1.2 When a unit is not placed in a status of which fire dispatch was advised within sixty (60) seconds it shall be considered a late entry.

11.7.1.2.1 When this situation occurs, fire dispatch personnel shall properly set the unit's status, enter a comment into CAD advising the status was set late and the approximate elapsed time.

11.7.1.2.2 Other information shall be entered as needed to appropriately document the late status change.

11.7.1.3 When an incident is placed on an incident talk group other than Alpha 1(FDP1) on the initial alert, fire dispatch shall advise the response status of those units on Alpha 1. Response status shall include a listing of those units that have been alerted and have not responded, and the talk group being used.

11.7.1.3.1 Example

11.7.1.3.1.1 **Box Alarm 7-1, Columbia Mall, all units responding except Engine two-one and Tower ten. Units operating on Charlie 1. 1530.**

11.7.2 Incident Statuses

11.7.2.1 Incident command should provide fire dispatch with incident statuses as dictated by Department policy.

11.7.2.1.1 Statuses should include, but are not limited to, the following:

11.7.2.1.1.1 Initial status report

11.7.2.1.1.1.1 Occurs on the arrival of the first unit.

11.7.2.1.1.2 Secondary status report(s)

11.7.2.1.1.2.1 Occurs approximately five (5) minutes after the establishment of incident command.

11.7.2.1.1.2.1.1 If the incident commander has not provided a secondary status report after five (5) minutes, fire dispatch should request a status update.

11.7.2.1.1.2.2 Following the updated status report, fire dispatch should determine from Incident Command if they need any support services (e.g., Fire Investigator, Building Inspector, Gas and Electric, Canteen, etc.)

11.7.2.1.1.3 Progress Report(s)

11.7.2.1.1.3.1 Occur approximately fifteen (15) minutes after the arrival of the first unit.

11.7.2.1.1.3.2 If the incident commander has not provided a progress report after fifteen (15) minutes, fire dispatch should request a progress report approximately fifteen (15) minutes after arrival of the first unit and every fifteen (15) minutes thereafter.

11.7.2.1.1.3.3 Other periodic progress reports will be provided/requested based upon the incident conditions.

11.7.2.1.1.4 Search statuses such as; primary search complete, secondary search complete, victims located on the second floor, all clear.

11.7.2.1.1.5 Incident update statuses such as; fire under control, fire out, extrication complete, leak controlled.

11.7.2.2 All incident statuses will be recorded in the CAD system as part of the incident documentation.

11.7.2.3 Fire dispatch shall advise the incident commander of the duration of the working incident at fifteen (15) minute intervals throughout the incident.

11.7.2.3.1 The incident commander can request the fifteen (15) minute time advisories be discontinued when he or she deems it is no longer necessary.

11.7.2.4 All statuses of an incident operating on a talk group other than Alpha 1 (FDP1) shall be repeated on Alpha 1.

11.7.3 Attachment M – Staff Notifications. This attachment contains additional incident related notifications that shall be handled by Communications.

11.8 Critical Transmissions/Situations

11.8.1 General

11.8.1.1 Any critical communication shall be appended with the words “emergency traffic” to gain the attention of fire dispatch and other units operating on the channel.

11.8.1.1.1 Example:

11.8.1.1.1.1 ***Unit 838 to Howard, Emergency Traffic***

11.8.1.2 Polling of Units

11.8.1.2.1 To ensure receipt of a critical message, units shall be “polled.” “Polling” requires fire dispatch, or the incident command, to contact each unit operating on an incident to assure receipt of information.

11.8.1.2.1.1 This shall be done when the message is of a critical nature concerning safety, response, or incident operations (e.g. placing units in-service).

11.8.1.2.1.2 When "polling" is conducted by fire dispatch, the message tone should precede the "polling" of units.

11.8.2 Emergency Button Activation

11.8.2.1 When the emergency button of a unit *on the scene of an incident* is activated fire dispatch shall immediately advise incident command of the activation and the unit's identity. The incident commander shall handle contacting the unit to determine whether the activation was intentional or accidental.

11.8.2.2 When the emergency button of a unit *not on the scene of an active incident* is activated, fire dispatch shall attempt to contact the unit directly.

11.8.2.2.1 The dispatcher will call the unit twice, waiting 10 seconds for a reply after each attempt.

11.8.2.2.2 If a contact attempt is successful, the fire dispatcher shall transmit the following message: "**Howard to [unit#], Advise your status**"

11.8.2.2.2.1 To ensure safety of personnel, the term "emergency" shall **not** be used by Communications during attempts or actual contact with sending unit.

11.8.2.2.2.2 A reply blatantly inconsistent with the request or incident to which the unit is assigned should be considered an indication of a unit in trouble. The dispatcher will immediately initiate a police response to the unit's last known location.

11.8.2.2.3 If contact attempts are unsuccessful, the dispatcher shall immediately initiate a police response to the unit's last known location, advise the appropriate battalion chief, and continue to attempt contact with the unit at 15 second intervals. Attempts to contact the unit should continue until advised to discontinue by a chief officer.

11.8.2.2.4 If the Emergency Button is accidentally pressed, depress and hold the Emergency Button until the activation is cleared (approximately 2 seconds) and promptly advise Communications of the accidental activation.

11.8.3 May Day

11.8.3.1 This is an incident status where a unit operating on the incident has declared an emergency. Incident command will request fire dispatch involvement as needed.

11.8.3.1.1 **If a person is unable to give a voice message or no immediate response to an emergency voice message is received from fire dispatch, press the Emergency Button.**

11.8.3.2 Further information is available in the Department's mayday policy.

11.8.4 Call for Evacuation

11.8.4.1 Fire dispatch shall sound the evacuation tone (no longer than 15 seconds in duration) followed by a message advising all personnel to evacuate the structure when requested by the incident commander. Tone and message are to be repeated twice.

11.8.4.1.1 Example:

11.8.4.1.1.1 (evacuation tone) **All personnel operating in the building are to evacuate the structure immediately.** (evacuation tone) **All personnel operating in the building are to evacuate the structure immediately. 1730.**

11.8.4.2 The evacuation tone and message shall be broadcast over the announcement channel. The Announcement channel is located on Channel 7 in the Bravo (ANN1), Charlie (ANN2) and Delta (ANN3) zones.

11.8.5 Vehicle Accidents Involving Fire Department Equipment

11.8.5.1 In the event a DFRS vehicle is involved in a motor vehicle crash, the officer or operator will immediately notify fire dispatch.

11.8.5.1.1 Fire dispatch will replace the unit, if on a response, and make appropriate notifications.

11.8.5.1.2 Notifications shall be made in accordance with Attachment M, DFRS Staff Notification Criteria.

11.8.6 Calls for Police Assistance at the Scene of an Emergency

11.8.6.1 For routine requests of police assistance (ALS Critical, vehicle crashes, fires, traffic control, crowd control, etc.), Department personnel shall provide fire dispatch with the reason for police assistance as well as the number of officers needed at the scene.

11.8.6.1.1 HCPD will respond as appropriate and as available.

11.8.6.2 For requests of police assistance when **imminent danger exists** to DFRS personnel, the requesting unit shall notify fire dispatch by stating their unit identifier followed by “10-78".

11.8.6.2.1 Example:

11.8.6.2.1.1 ***Paramedic one-fifteen, 10-78.***

11.8.6.2.2 HCPD shall be requested to initiate an expedited response.

11.8.6.2.3 When possible, the requesting unit should state the reason for the urgent request and identify any hazards which may be encountered by responding units (i.e. man with a gun on roof, hostile crowd, mental subject, etc.).

11.8.7 Hostage Situation, Bomb Threats, Special/Unique Incidents

11.8.7.1 A request for Department apparatus to respond to hostage situations, bomb threats or other unique incidents shall be dispatched promptly.

11.8.7.1.1 Communications personnel shall notify the appropriate battalion chief after dispatching the requested apparatus to advise of situation specifics.

11.8.7.2 Even if no fire department units are requested, police dispatch should keep fire dispatch informed of these types of incidents to reduce the likelihood of fire department units unknowingly responding into an area or situation where police department units are already operating.

11.8.8 Condition Overload

11.8.8.1 When the conditions in the Communications Center become such that its ability to manage the workload is adversely impacted, the ECS or designee may authorize placing non-incident zone channels (zones other than Bravo, Charlie, and Delta) on Condition Overload. This status is intended to last no longer than 45 minutes. Fire dispatch shall make the following announcement on channels Alpha 1 (FDP1) and Alpha 2 (OPS1), "Howard operating on Condition Overload." Additionally, a notification shall be sent via alpha pager to the "fire group".

11.8.8.1.1 Specific notification shall immediately be made to the Department's Deputy Chief of Communications and Information Technology and both Battalion Chief 1, Battalion Chief 2, EMS 1 and the Department Communications Liaison.

11.8.8.1.1.1 Specific information detailing the circumstances necessitating Condition Overload and corrective actions being taken shall be provided.

11.8.8.2 During Condition Overload:

11.8.8.2.1 Radio transmissions on non-incident zone channels should be limited to the following incident necessary messages:

11.8.8.2.1.1 Responding/En Route

11.8.8.2.1.2 On the scene (first unit only)

11.8.8.2.1.3 Status changes (includes releasing units from incident)

11.8.8.2.1.4 In-Service

11.8.8.3 When conditions improve or 45 minutes has passed the ECS should discontinue Condition Overload. Fire dispatch shall make the following announcement on channels Alpha 1 (FDP1) and Alpha 2 (OPS1), "Howard is no longer on Condition Overload." Additionally, a notification shall be sent via alpha pager to the "fire group".

11.9 Status Timers in CAD

11.9.1 Currently, the timers in CAD can only be set in one (1) minute increments.

11.9.2 Statuses with timer settings

11.9.2.1 Pending – 1 minutes
(Department standard - call receipt to dispatch – 90 seconds)

11.9.2.2 Dispatch – 2 minutes
(Department standard is 90 seconds)
11.9.2.3 En Route – 15 minutes
11.9.2.4 Arrive – 30 minutes
11.9.2.5 Transport – 20 minutes
11.9.2.6 At-Hospital – 30 minutes

11.9.3 When the unit alarm goes off, fire dispatch personnel shall contact the unit to obtain a status.

11.9.3.1 When a unit advises they are in a status other than the one indicated in the CAD system, fire dispatch personnel shall modify the status as appropriate

11.9.3.2 No unit alarms for the statuses shown above shall be reset to an inactive status except as shown below.

11.9.3.2.1 Units known to be operating on an incident do not have to be queried for their status and the Arrive alarm can be reset to inactive.

12 NON-INCIDENT COMMUNICATIONS PRACTICES AND PROCEDURES

12.1 Unit Statuses

12.1.1 Department personnel are responsible for providing, and fire dispatch personnel are responsible for recording in CAD, the following unit statuses as they relate to non incident activities. Timely entry into CAD is important as the Department uses this information in analyzing its performance. Comments should be entered into CAD when appropriate.

12.1.1.1 In-service on the air

12.1.1.1.1 Department personnel shall provide a reason and/or destination.

12.1.1.1.2 Units leaving their first due area will provide an expected time they will be out of their first due area in addition to their destination.

12.1.1.1.2.1 Fire dispatch shall change the location of the unit in CAD to the stated destination and change them back to their home station when the unit advises.

12.1.1.2 In-quarters

12.1.1.3 Out-of-service

12.1.1.3.1 Department personnel should provide a reason for the status, and expected duration.

12.1.1.4 In-service in quarters

12.1.1.5 Unit in reserve

12.1.1.6 Shared crew

12.1.1.6.1 The station officer, or his or her designee, shall provide this status for a unit normally sharing a crew with another unit when the "shared" unit becomes staffed with a dedicated crew or a when it is no longer staffed with a dedicated crew.

12.2 Special Events - Event Channel (Alpha 5)

12.2.1 This channel is primarily to be used for Department activities where multiple units are providing standby service. (e.g. Merriweather Post Pavilion medical standby during a concert.)

12.2.1.1 When a special event assigned to this channel changes from a standby activity to an emergency incident requiring the dispatch of a chief officer and additional units, the incident shall be moved over to an incident zone. (e.g. Bravo, Charlie, Delta)

12.3 Non-Emergency Messages

12.3.1 General

12.3.1.1 Fire dispatch shall not transmit non-emergency personal communications over the 800 MHz radio system.

12.3.1.2 Fire dispatch can provide messages to all Department personnel or groups of personnel via tone pagers, CAD printers, alpha pagers and cell phones as outlined in this section.

12.3.1.3 When important messages are sent to all station printers, fire dispatch shall advise units over the radio to check their printer for a message as well as provide the nature of the message.

12.3.2 Natural Hazard Information

12.3.2.1 Communications will notify all fire stations and the on-duty battalion chief(s) (via station printers or alphanumeric pagers, as appropriate) of any weather watches/warnings issued by the National Weather Service. This will include activation of the snow emergency plan.

12.3.2.1.1 Additional notifications will be at the discretion of the battalion chief(s).

12.3.2.2 Tornadoes

12.3.2.2.1 Besides the station printer notification, station tones for the identified warning area will be activated along with the "All-Call" tone.

12.3.2.3 Earthquakes

12.3.2.3.1 Communications will immediately notify an Emergency Management representative and the on-duty battalion chief(s) of any reports of tremors regardless of intensity or damage.

12.3.3 Howard County Communications Center Status
12.3.4 Significant Events
12.3.5 Staff Notifications as Required in Attachment M.
12.3.5.1 This attachment contains additional non-incident related notifications that shall be handled by the Communications Center personnel.
12.3.6 Contacting Individuals
12.3.6.1 Department personnel should attempt to contact an individual via phone or alpha pager prior to requesting fire dispatch to tone page the individual.
12.3.6.2 The process for contacting an individual via a tone shall consist of the following steps:
12.3.6.2.1 Step 1 – Initial Alert
12.3.6.2.2 Step 2 – Staff Tone(s)
12.3.6.2.3 Step 3 – Message
12.3.6.3 Example
12.3.6.3.1 **Paging Unit 2** (*paging tones*) **Howard to Unit 2 contact unit 3 in his office. 1634.**

12.4 After Hours Accountability

12.4.1 This section is intended for those units/personnel who normally travel alone and shall be effective between the hours of 1900 and 0700. This includes, but is not limited to, Battalion Chiefs, Medical Duty Officers, Volunteer Chief Officers and non-field DFRS operational and staff personnel.
12.4.2 Objective:
12.4.2.1 Assure the welfare of Fire and Rescue personnel who normally travel alone by assuring they remain accounted for between destinations between the hours of 1900 and 0700.
12.4.3 Units/personnel shall provide the following statuses as appropriate:
12.4.3.1 In-service-on-the-air when initiating travel on Fire and Rescue related activities or upon clearing an incident and remaining “on-the-road.”
12.4.3.2 In-quarters or off-the-air when reaching their “final” destination (e.g. quarters or residence) for the evening.
12.4.4 Fire Dispatch Personnel shall perform the following:
12.4.4.1 Track in CAD the status of all units/personnel to assure they are accounted for as intended by this procedure.
12.4.4.2 Initiate radio contact with those units/personnel whose in-service-on-the-air status is not reasonable.
12.4.4.2.1 If radio contact is unsuccessful, Communications personnel shall attempt to contact personnel normally assigned to the unit via another communications means such as; tone pager, alpha-numeric pager, cell phone, or telephone.

12.4.4.2.2 Unsuccessful contact shall be reported to the ECS and the proper field battalion chief for further action if necessary.

12.4.5 Examples:

12.4.5.1 ***Battalion Chief 2 in-service remaining on-the-air.*** **Battalion Chief two remaining on-the-air. 2132.**

12.4.5.2 ***Chief 1-B off-the-air at my residence.*** **Chief 1-B off-the-air. 2333.**

13 BLUE ALERT STATUS

13.1 A Blue Alert is a Department operating status that *supersedes all* hospital bypass statuses. Under Blue Alert units will transport to the closest hospital regardless of hospital status.

13.1.1 Blue alert indicates the operating status of the Department, not the hospitals, and will be announced as follows: "**Howard to all stations. Howard County Department of Fire and Rescue is on blue alert. 1514."**

13.2 Communications will contact the on-duty battalion chief(s) when conditions warrant a blue alert (e.g., weather, apparatus availability, etc.)

13.3 The on-duty battalion chief(s) will authorized blue alert, or in his/her absence the On-Call Deputy Chief.

13.4 A blue alert will automatically be enacted whenever the snow emergency plan is placed into effect and will be canceled when lifted, if not canceled earlier.

13.5 Communications will send a message to all station printers and the alpha pager 'Fire Group' immediately before announcing both the activation and cancellation of a blue alert.

13.6 Howard County General Hospital emergency room and EMRC will be notified of the blue alert.

14 TYPES OF 800 MHZ SYSTEM FAILURES

14.1 Radio system failures and corrective actions described in this section only pertain to the Howard County 800 MHz radio system. Other 800 MHz radio systems to which a radio may have access will still function properly.

14.2 Site Trunking

14.2.1 Communications Center is unable to talk on radio system at their consoles.

14.2.1.1 The radios – mobiles and portables - will display "Site Trunking".

14.2.1.2 Fire dispatch will be able to work via portables or other backup equipment.

14.2.2 Station Alerting may not be available. Phone alerting and alerting via direct contact over radio should be anticipated.

14.2.3 Field Operations should continue to function as normal.

14.3 Fail Soft

14.3.1 The radio system's ability to trunk radio traffic has failed.

14.3.1.1 Portable and mobile radios will display "Fail Soft" in the display when the radio system has gone into Fail Soft mode.

14.3.2 Radio system functionality has been reduced to 15 frequencies as shown in Attachment N. DFRS has primary use of four (4) of those frequencies – which are referred to as channels for the purpose of this discussion on Fail Soft operations. The four channels allocated to the Department are Channels 6, 7, 8, and 9. Most 800 MHz talk groups will be placed into one (1) of the fifteen (15) channels to provide a minimum level of radio communications capability. Department talk groups are indicated in **bold**. Talk groups not allocated to a Fail Soft frequency will sound a "honk" and indicate "Out of Range" in the display when selected.

14.3.2.1 Channel 1 (digital) – The following talk groups will be sharing a common frequency: CIB, V&N1, V&N2, CID1, CID2, WARR, STAFF, IAD, **ARSN**, YSS, TES, TAC, SRO

14.3.2.2 Channel 6 (analog) – The following talk groups will be sharing a common frequency: **FDP1**, **OPS1**, **OPS2**, **HCGH**, **EMKX**, **BAT1**, **BAT2** ,**FIOP10**, **FIOP11**, **FIOP12**, PIOP1, PIOP2, HEALTH

14.3.2.3 Channel 7 (digital) – The following talk groups will be sharing a common frequency: (Bravo Zone talk groups only) **FI10**, **FI11**, **FI12**, **FI13**, **WTR1**, **STG1**

14.3.2.4 Channel 8 (digital) – The following talk groups will be sharing a common frequency: (Charlie Zone talk groups only) **FI20**, **FI21**, **FI22**, **FI23**, **WRT2**, **STG2**

14.3.2.5 Channel 9 (digital) – The following talk groups will be sharing a common frequency: **FI30**, **FI31**, **FI32**, **FI33**, **WTR3**, **STG3**, **ADMN**, **SRST**, **OPNS**, **CIT**, **SUSV**, **TRNG**, **VCHF**, **LFSF**, **EVT1**

14.3.2.6 Talk groups that are not assigned to a Fail Soft frequency/channel – **VOL1**, **VOL2**, **VOL3**, **VOL4**, **VOL5**, **VOL6**, **EMRC**, **MED4**, **MED8**, **ANN1**, **ANN2**, **ANN3**

14.3.3 All radio traffic is to be limited under these conditions.

14.4 Complete 800 MHz System Failure

14.4.1 The radio system is non-operational.

14.4.2 The best option for radio use under these circumstances is to utilize the Regional Interoperability Network System (RNS) channels.

14.4.2.1 RNS is basically a line of site communications system and will work best when radios are in close proximity to each other such as on the scene of an incident.

14.4.2.1.1 In the Alpha/Bravo/Charlie/Delta Zones RNS5 is on Alpha 14 and RNS6 is on Alpha 15.

14.4.2.1.2 Additional RNS channels are available in the Oscar Zone. RNS1 is on Oscar 6, RNS2 is on Oscar 7, RNS3 is on Oscar 8, RNS4 is on Oscar 9, RNS5 is on Oscar 10, RNS6 is on Oscar 11.

14.4.2.2 Communicating over any distance will require using resources other than RNS.

14.4.2.2.1 Cell phones should be considered as a means to communicate between units, and between units and fire dispatch.

14.4.3 Station Alerting may not be available. Phone alerting should be anticipated.

15 KNOX BOX KEY RELEASE PROCEDURE

15.1 Procedure for field units equipped with a Knox Box key.

15.1.1 From the channel in use (Alpha 1, Bravo 1,…), notify fire dispatch that you need to release a Knox Box key and are switching to Alpha 8.

15.1.1.1 If you are in Zones B, C or D, the key release can be accomplished on Channel 8 (Bravo 8, Charlie 8, or Delta 8). Bravo 8, Charlie 8 and Delta 8 can still be referred to as Alpha 8. The dispatch consoles do not display Bravo 8, Charlie 8 or Delta 8.

15.1.2 Advise fire dispatch you are on Alpha 8 and provide the key number to be released.

15.1.3 After the release tone has been transmitted, advise dispatch if key has been successfully released or not.

15.1.3.1 If the key has been released, return to the channel in use.

15.1.3.2 If the key did not release, confirm the key number with fire dispatch and attempt the release again. Two attempts shall be made before considering the release to be unsuccessful.

15.1.3.2.1 If the release is unsuccessful, the crew shall:

15.1.3.2.1.1 Notify the Station Officer upon return to quarters so corrective actions can be initiated.

15.1.3.2.1.2 Initiate other actions to gain entry into the secure property. Other actions can include obtaining a Knox Box key from another unit on the call, forcing entry, waiting for a resident with a key, or the like as dictated by the nature of the incident.

15.1.4 Notify fire dispatch on the channel in use when the Knox Box key has been secured.

15.2 Release Procedure for Fire Dispatch Personnel

15.2.1 A field unit requests the release of a Knox Box key and advises they are switching to Alpha 8.

15.2.1.1 Field units have Alpha 8 programmed into Zones B, C or D on Channel 8 (Bravo 8, Charlie 8, or Delta 8). Fire personnel may refer B8, C8 or D8 as Alpha 8. The fire dispatch consoles do not display Bravo 8, Charlie 8 or Delta 8.

15.2.1.2 Always use Alpha 8 when you need to speak with a Fire Department Unit on B8, C8 or D8.

15.2.2 The field unit switches to Alpha 8 and advises fire dispatch they are on Alpha 8 and need a specific Knox Box key released. Fire personnel will give the specific key number at this time.

15.2.3 Once the field unit advises they are on Alpha 8 and have given a key number, switch to the appropriate Knox Box tab on the CentraCom Gold Elite console and transmit the release tone.

15.2.4 The field unit will advise whether or not the key has been successfully released.

15.2.4.1 If the key did not release, contact shall be made with the requesting unit on Alpha 8 to confirm the key number and retransmit the release tone. Two attempts at releasing the key shall be made before considering the release unsuccessful.

15.2.5 The field unit will switch back to the channel in use.

15.2.6 The field unit will advise on the channel in-use when the Knox Key has been secured.

15.3 Examples of the Knox Box key release procedure:

15.3.1 ***Engine two-one to Howard.*** **Engine two-one.** ***Need to release a Knox Box key, switching to Alpha 8.*** **Engine two-one switching to Alpha 8.** ***Engine two-one is on Alpha 8, release Knox Box key 38.*** Knox Box release tones transmitted. ***Engine two-one Howard key release successful, switching back to Alpha 1***.

15.3.2 ***Paramedic five-five Howard.*** **Go ahead Paramedic five-five.** ***Need to release a Knox Box key, switching to Charlie 8.*** **Okay Paramedic five-five, switch to Charlie 8.** ***Paramedic five-five is on Charlie 8, release key 18.*** **Releasing key 18.** Knox Box release tones transmitted. ***Paramedic five-five to Howard, the key did not release. Attempt to release key 18 again.*** Knox Box release tones transmitted. ***Paramedic five-five to Howard, the key did not release. Have Engine five-two release their Knox Box key.*** **Okay Paramedic five-five, we will contact Engine five-two, 1821.** ***Paramedic five-five is back on Charlie 1.*** **Paramedic five-five on Charlie 1. 1822.**

15.3.3 ***Engine two-one to Howard, key 38 has been secured.*** **Okay Engine two-one. 0221.**

16 SUGGESTIONS AND PROBLEM REPORTING

16.1 All suggestions and/or problem reporting pertaining to Department communications shall be directed through the appropriate channels, in writing, to the deputy chief of Communications, Information and Technology, or his or her designee. The Deputy Chief, or designee, will review the comments and initiate appropriate action.

16.2 Communications Problems

16.2.1 Problems requiring immediate attention should be handled as outlined in this document under Section 11, “Contacting the Communication Center”.

16.2.2 Problems not requiring immediate attention should be documented in writing to the deputy chief of Communications, Information and Technology via the appropriate chain of command.

17 FIRE DISPATCH CENTRACOM GOLD ELITE CONFIGURATION

17.1 The information shown below is to assure the CentraCom Gold Elite consoles in fire dispatch are properly configured.

17.1.1 Fire Dispatch Positions 1 & 2 shall use the “Trunked Fire1” template/file.

17.1.2 Fire Dispatch Positions 3 & 4 shall use the “Trunked Fire2” template/file.

17.2 The name of the template/file is shown in the upper left hand corner of the CentraCom Gold Elite dispatch screen. *Example: "Trunked Fire1 – CENTRACOM Gold Elite Dispatch"*

Approved:

Joseph A. Herr
Fire Chief

Attachment A – Phonetic Alphabet

Alpha	**N**ovember
Bravo	**O**scar
Charlie	**P**apa
Delta	**Q**uebec
Echo	**R**omeo
Foxtrot	**S**ierra
Golf	**T**ango
Hotel	**U**niform
India	**V**ictor
Juliet	**W**hisky
Kilo	**X**-ray
Lima	**Y**ankee
Mike	**Z**ulu

Fire Dispatch

This check sheet has been developed to provide guidance for fire dispatch personnel at the start of each shift. It is to be completed by the **primary** fire dispatcher within ½ hour of the start of each shift, once at 0700 hours and again at 1900 hours. It is **not** required to be completed each time the primary dispatcher changes during a normal shift.

Date _____ ____ 0700 Check ____ 1900 Check

Shift Lineup			
Primary Dispatcher - Alpha 1	**Times**	**Operations Dispatcher – Alpha 2**	**Times**

Shift Checks		
Task	**"√"**	**Comments**
The Patch is on terminal FD____ • "Alpha 1 and Fire Patch " • Always with the primary dispatcher		
Msel 1 set to *"Fire 1 and Alpha 1"*		
FMARS turned up		
Weather computer up		
NAWAS volume audible		
Contact station's 1 – 11 by phone to verify unit statuses		
Ensure 'shared crews' are properly entered • E61 & T6 (Crew# *25*), • AE211 & AT21 (Crew# *21*) • CE123 & CL12 (Crew# *64*) • BE351 & BE352 (Crew# 351) • BM355 & BA355 (Crew# 35) • BM356 & BA356 (Crew# 36) • E22 & SQ2 (Crew# 7) (0700-1700 M-F) • E11 & SQ1 (Crew# 1) (0400-1600 M-F) • E501, E502, E503, TWR50 (Crew# 501) • PRE49 & PSQ49 (Crew# 49) • E201 & A205 (Crew# 20) • CA129 & CP129 (Crew# 29) • CA128 & CP128 (Crew# 28) • CA18 & CP18 (Crew# 18) • CA19 & CP19 (Crew# 19)		
Hospital Statuses Utilize computer under TV to access the following web sites for statuses: • http://miemss.umaryland.edu/Chats/Reg3.html • http://miemss.umaryland.edu/Chats/Reg5.html		

_____

Signature of Primary Dispatcher at Start of Shift

Attachment C – List Backup Files to be Maintained in the Communication Center

- DFRS Deployment Plans
- Event Type Priorities
- Classification Types
- Line-Up Back-Up
- Equipment Master List
- Mutual Aid Capabilities
- Special Box Areas
- Mutual Aid Units in CAD
- Response List
- Balance of Alarm
- Station Master
- Radio Identifiers
- CAD Alpha Paging Chart
- Staff Notification Criteria

Attachment D – Unit IDs for Prince George's County Response

Station	Unit	Prince George's ID
Savage (Station 6)	Engine 61	Engine 701
	Engine 62	Engine 702
	Paramedic 65	Paramedic 70
	Ambulance 66	Ambulance 705
	Brush 67	Brush 70
	Truck 6	Truck 70
	Chief 6	Chief 70
	Chief 6 A	Chief 70 A
	Chief 6 B	Chief 70 B
	Chief 6 C	Chief 70 C
Rivers Park (Station 10)	Engine 101	Engine 711
	Paramedic 105	Paramedic 715
	Tower 10	Tower 71
Scaggsville (Station 11)	Engine 111	Engine 721
	Paramedic 115	Paramedic 725

Attachment E – Guidelines for Identifying Station-based Units

Prefix	Description	Assigned Number
Engine	Class A engine carrying 500-1000 gallons of water	Station number plus a second number in the range 1 – 3.
	Class A engine carrying vehicle rescue equipment or greater than 1000 gallons of water	Station number plus the second number 4
Squad	A heavy rescue unit carrying tools for vehicle rescue, firefighting, and other emergency operations	Station number only
Rescue	A unit carrying tools for vehicle rescue only	Station number only
Tower	An aerial unit with an aerial ladder 75 feet or greater and a platform	Station number only
Truck	An aerial unit with an aerial ladder 75 feet or greater	Station number only
Quint	An aerial unit with an aerial ladder 75 feet or greater, a pump, hose and carrying 300 gallons or more of water	Station number only
Ambulance	A basic life support (BLS) unit with transport capability	Station number plus a second number in the range 5 – 6.
Paramedic	An advanced life support (ALS) unit with transport capability (paramedic level)	
Medic	An advanced life support (ALS) unit with transport capability (cardiac rescue technician [CRT] level)	
Canteen	Vehicle equipped to provide food services at the scene of an incident.	Station number only
Brush	A vehicle carrying a small amount of water and firefighting equipment capable of off-road operation	Station number plus a second number in the range 7-8.
Tanker	Any vehicle carrying more than 1000 gallons of water and not classified as a Class A engine	Station number only
Air Unit	Any vehicle capable of supplying a large quantity of breathing air	Station number only
Boat	Any self-propelled watercraft towed on a trailer	Station number only
Emergency Support Vehicle (ESV)	Any vehicle carrying emergency incident equipment and supplies	Station number only

Prefix	Description	Assigned Number
Utility	Any vehicle used to transport fire and rescue personnel and/or equipment	The first utility vehicle uses the station number only. Additional utilities shall use the station number plus a sequential number beginning with the number “1”.
Chief	Volunteer chief officers	• Chief uses the station number only. • Assistant and deputy chiefs use the station number plus a sequential alpha character beginning with the letter “A”.

Attachment F – Guidelines for Identifying Non-Station-based Units

<table>
<tr><th>Bureau</th><th>Bureau Number(s)</th><th>Assigned Number</th></tr>
<tr><td>Office of the Fire Chief</td><td>1 and 2</td><td rowspan="6">• Chief, Chief Deputy and Deputy Chief use their bureau number only. (i.e. Unit 1, Unit 2, Unit 3)
• Battalion Chiefs use a number starting with their bureau number plus a zero plus a number in the range 0 to 9. (i.e. Unit 300, Unit 301)
• Captains use a number starting with their bureau number plus a number in the range 1 to 9 plus a zero. (i.e. Unit 310, Unit 320)
• Lieutenant and other staff (uniformed and non-uniformed) use a number starting with the numbers of their bureau/division assignment plus a number in the range 1 to 9 (i.e. Unit 311, Unit 321)</td></tr>
<tr><td>Operations</td><td>3</td></tr>
<tr><td>Communications and Information Technology</td><td>4</td></tr>
<tr><td>Services</td><td>5</td></tr>
<tr><td>Life Safety</td><td>6</td></tr>
<tr><td>Training</td><td>18</td></tr>
<tr><td>Light Duty Personnel</td><td>17</td><td>Radio identifiers will be created as necessary being with 1701</td></tr>
</table>

Attachment G – Exceptions to Unit/Staff Identification Guidelines

Apparatus/Staff Position	Radio Identification
Public Information Officer	Unit 40
Canteen 1 – stored at varying stations	Canteen 1
Mobile Command Post	Mobile 1
Battalion Chief for the first battalion	Battalion Chief 1
Battalion Chief for the second battalion	Battalion Chief 2
EMS Officer for the first battalion	EMS 1
EMS Officer for the second battalion	EMS 2
Reserve apparatus	Ambulances and engines – prefix will be “Reserve” , number determined by the Support Service Bureau

Attachment H – Jurisdictions/Agencies with Authorized Access to Department Talk Groups

Jurisdictions/Agencies Authorized to Operate on Department Talk Groups

- All Howard County Government Departments and their agents.
- Anne Arundel Fire Department and its agents.
- Prince George's Fire Department and its agents.
- Montgomery County Department of Fire and Rescue and its agents.
- Carroll County Fire Department and its agents.
- Frederick County Fire Department and its agents.
- Baltimore County Fire Department and its agents.
- Baltimore City Fire Department and its agents.
- Maryland Department of the Environment
- Johns Hopkins Applied Physics Laboratory Fire Department
- Baltimore Washington Airport

Talk Group Capabilites

1. Jurisdictions with 800 MHz digital capable radios and available space are expected to install the following sixteen Department talk groups. Using these talk groups allow mutual aid companies to operate directly with Department units without any intermediate actions such as patching.

	Zone and Channel (Common Name)	Talk Group Name
1	A1	FDP1
2	A2	FIR1
3	A3	EMS1
4	A4	HCGH
5	A5	EMKX
6	B1	FI10
7	B2	FI11
8	B3	FI12
9	B4	FI13
10	B5	WTR1
11	B6	STG1
12	C1	FI20
13	C2	FI21
14	C3	FI22
15	C5	WTR2
16	C6	STG2

2. Jurisdictions with 800 MHz radio that are not digital capable are expected to install the following three 800 MHz analog talk groups. Using these talk groups will allow mutual companies to operate directly with Department units via patching performed by fire dispatch personnel. Fire dispatch will manage the use of these talk groups.

	Zone and Channel (Common Name)	Talk Group Name
1	Fire Dispatch Use Only	FIOP10
2		FIOP11
3		FIOP12

Attachment I – Example of Radio Communications

1. All acknowledgments from fire dispatch (unit ID, a paraphrase of unit's message, time):

   Engine seven-one on the air. 1315.

2. Acknowledging a call from fire dispatch or another unit (receiving unit's ID, acknowledgement of calling unit's ID):

   Howard to Engine three-one. ***Engine three-one. Go ahead Howard.***

3. Reporting on the air for an emergency response (unit ID, staffing):

   Engine nine-one responding with four.

   a. All responding units will report their staffing, except ambulances with a normal staffing of two personnel.
   b. Communications will advise the highest ranking responding officer the total staffing for the incident.

4. Example of an initial status report (unit ID, status)

   Engine six-two to Howard. On the scene, side A with a three (3) story wood frame apartment building with smoke showing on the second floor, quadrant 4, captain has command. **Box alarm six-one. Engine six-two on the scene side A wood frame apartment building with smoke showing, quadrant 4, captain has command. 0003.**

5. Example of an updated status report of an incident:

   Engine eight-one to Howard. We have one room and contents fire, the fire is knocked down - will be holding all units. **Box alarm eight-two, 1234 St. Johns Lane. Engine eight-one reporting the fire knocked down, holding all units. 1854.**

6. Reporting on the air for non-emergency activities (unit ID, message):

   Engine five-two to Howard. On-the-air for a public education detail at the Clarksville Middle School. **Engine five-two on-the-air for a pub. ed. at Clarksville Middle School. 1325.**

   a. Any unit reporting on the air will advise the reason (area familiarization, map work, first-due area, etc.)

7. Returning to service from an incident (unit ID, availability status):

   Engine two-one Howard. We're ready. **Engine two-one, In-service. 0926.**

8. Reporting in station (unit ID, "in quarters"):

Tower seven Howard. In quarters. **Tower seven in the quarters. 0458.**

a. If available status has changed, say so when placing the unit in the station.

9. Ambulance/paramedic unit en-route to the hospital (unit ID, receiving facility, patient priority):

   Paramedic six-five to Howard. En route to Howard County General with a priority three patient. **Paramedic six-five transporting to Howard County General Hospital. 2234.**

10. At patient's side (APS); given by first arriving BLS and ALS providers (unit ID, "APS"):

    Paramedic nine-five to Howard. APS. **Paramedic nine-five APS. 2345.**

11. Arrival at the hospital (unit ID, facility name):

    Paramedic one-five Howard. At St. Agnes. **Paramedic one-five at St. Agnes. 2350.**

12. Non-emergency transport (unit ID, statement of non-emergency transport, receiving facility):

    Paramedic three-five to Howard. Out-of-service on a non-emergency transport to Harmony Hall. **Paramedic three-five en route to Harmony Hall. 1211.**

Attachment J – Incident Alarm Types

Alarm Type	Description
RESCUE	• Confined space rescues • Cave-ins • Building collapse • Drowning • Elevator Rescue • Water rescue • Bus accidents • Train Crashes (passenger/freight) • Aircraft Crashes • Transportation crashes with injury
BOX	• Single family dwelling (detached) • Gas or fuel leaks on interior of any structure • Outbuilding/shed • Detached garage • Barn • Trailer • Multiple family buildings (apartments, condos) • Townhouse • High-rise • Business structure • Schools • Institutional • Medical facility (includes: nursing homes) • Motel/Hotel • Any report of entrapment within any structure (includes: single family dwelling)
HAZ-MAT BOX	• Confirmed hazardous material incident
VEHICLE	• Automobiles • Trucks (all types) • Farm tractors • Lawn tractors • Construction equipment
MISCELLANEOUS	• Electrical hazards • Fill-in • Investigation (includes: gas or fuel leak on exterior) • Landfill fire • Lock-out/in • Wash down • Miscellaneous (fire reported out) • Tree/pole fire
BRUSH	• Brush • Field • Grass • Straw/hay bales • Woods
MEDICAL	• Emergency ambulance/medic unit calls

Attachment K – Zones and Associated Talk Groups

Alpha Zone		Primary zone for normal daily activities.	Fail Soft Channel
A1	FDP1	Alerting/Dispatch and primary operating channel. Typically patched to high band channel used for station alerting.	6
A2	OPS1	Minor/small fire incidents. Use as needed, multiple incidents acceptable.	6
A3	OPS2	Minor/small EMS incidents. Use as needed, multiple incidents acceptable.	6
A4	HCGH	Howard County General Hospital. Used for non-consult notifications. (Set up for Page function.)	6
A5	EVT1	Used for non-emergency events. (i.e. medical standby at Meriwether PP)	9
A6	BAT1	Non-incident chat channel.	6
A7	BAT2	Non-incident chat channel.	6
A8	EMKX	Emergency/Knox Box channel. Not to be used for any other purpose.	6
A9	NDP1	HC Police Northern Dispatch (Police Alpha 1)	2
A10	SDP1	HC Police Southern Dispatch (Police Bravo 1)	3
A11	FIOP10	Analog channel. Typically used for patching by communications.	6
A12	FIOP11	Analog channel. Typically used for patching by communications.	6
A13	FIOP12	Analog channel. Typically used for patching by communications.	6
A14	RNS5	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Set to operate in direct mode (radio to radio) only.**	n/a
A15	RNS6		
A16	FDP1	Alerting/Dispatch and primary operating channel.	6

Bravo Zone		Incident One – used for first significant incident.	Fail Soft Channel
B1	FI10	Initial operational channel for the incident. Incident Command operations shall remain on this channel as an operation expands to use more channels.	7
B2	FI11	Used as necessary.	7
B3	FI12	Used as necessary.	7
B4	FI13	Used as necessary.	7
B5	WTR1	Water Supply channel. Used for other incident activities as necessary.	7
B6	STG1	Staging channel. Used for other incident activities as necessary.	7
B7	ANN1	Announcement channel for Bravo Zone. Transmits on Bravo 1 – 6.	n/a
B8	EMKX	Emergency/Knox Box channel. Not to be used for any other purpose.	6
B9	PI10	HC Police Incident 10 (Police Charlie 1)	4
B10	PI17	HC Police Incident 17 (Police Charlie 7)	4
B11	FIOP10	Analog channel. Typically used for patching by communications.	6
B12	FIOP11	Analog channel. Typically used for patching by communications.	6
B13	FIOP12	Analog channel. Typically used for patching by communications.	6
B14	RNS5	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Set to operate in direct mode (radio to radio) only.**	n/a
B15	RNS6		
B16	FI10	Initial operational channel.	7

Charlie Zone		Incident Two – used for second significant incident.	Fail Soft Channel
C1	FI20	Initial operational channel for the incident. Incident Command operations shall remain on this channel as an operation expands to use more channels.	8
C2	FI21	Used as necessary.	8
C3	FI22	Used as necessary.	8
C4	FI23	Used as necessary.	8
C5	WTR2	Water Supply channel. Used for other incident activities as necessary.	8
C6	STG2	Staging channel. Used for other incident activities as necessary.	8
C7	ANN2	Announcement channel for Charlie Zone. Transmits on Charlie 1 – 6.	n/a
C8	EMKX	Emergency/Knox Box channel. Not to be used for any other purpose.	6
C9	PI20	HC Police Incident 20 (Police Delta 1)	5
C10	PI27	HC Police Incident 27 (Police Delta 7)	5
C11	FIOP10	Analog channel. Typically used for patching by communications.	6
C12	FIOP11	Analog channel. Typically used for patching by communications.	6
C13	FIOP12	Analog channel. Typically used for patching by communications.	6
C14	RNS5	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Set to operate in direct mode (radio to radio) only.**	n/a
C15	RNS6		
C16	FI20	Initial operational channel.	8

Delta Zone		Incident Three – used for third significant incident. Can be used for training when available. Emergency incidents get priority.	Fail Soft Channel
D1	FI30	Initial operational channel for the incident. Incident Command operations shall remain on this channel as an operation expands to use more channels.	9
D2	FI31	Used as necessary.	9
D3	FI31	Used as necessary.	9
D4	FI33	Used as necessary.	9
D5	WTR3	Water Supply channel. Used for other incident activities as necessary.	9
D6	STG3	Staging channel. Used for other incident activities as necessary.	9
D7	ANN3	Announcement channel for Delta Zone. Transmits on Delta 1 – 6.	n/a
D8	EMKX	Emergency/Knox Box channel. Not to be used for any other purpose.	6
D9	PI10	HC Police Incident 10 (Police Charlie 1)	4
D10	PI17	HC Police Incident 17 (Police Charlie 7)	4
D11	FIOP10	Analog channel. Typically used for patching by communications.	6
D12	FIOP11	Analog channel. Typically used for patching by communications.	6
D13	FIOP12	Analog channel. Typically used for patching by communications.	6
D14	RNS5	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Set to operate in direct mode (radio to radio) only.**	n/a
D15	RNS6		
D16	FI30	Initial operational channel.	9

Echo Zone		Medical Zone 1	Fail Soft Channel
E1	EMRC	Howard County EMRC call channel	n/a
E2	MED4	Howard County Med 4	n/a
E3	MED8	Howard County Med 8	n/a
E4	HCGH	Howard County General Hospital. Used for non-consult notifications. (Set up for Page function.)	6
E5	MCEMRC	Montgomery County EMRC call channel	n/a
E6	MCMED6	Montgomery County Med 6	n/a
E7	MCMED8	Montgomery County Med 8	n/a
E8	MGH	Montgomery General Hospital via Montgomery County 800 MHz system. Used for non-consult notifications. (Set up for Page function.)	n/a
E9	HCH	Holy Cross Hospital via Montgomery County 800 MHz system. Used for non-consult notifications. (Set up for Page function.)	n/a
E10	MPTY	Unused	n/a
E11	MPTY	Unused	n/a
E12	FCEMRC	Frederick County EMRC call channel	n/a
E13	FCMED4	Frederick County Med 4	n/a
E14	FCMED8	Frederick County Med 8	n/a
E15	MPTY	Unused	n/a
E16	MPTY	Unused	n/a

Foxtrot Zone		Medical Zone 2	Fail Soft Channel
F1	CCEMRC	Carroll County EMRC call channel	n/a
F2	CCMED4	Carroll County Med 4	n/a
F3	CCMED8	Carroll County Med 8	n/a
F4	MPTY	Unused	n/a
F5	BCEMRC	Baltimore County EMRC call channel	n/a
F6	BCMED4	Baltimore County Med 4	n/a
F7	BCMED8	Baltimore County Med 8	n/a
F8	MPTY	Unused	n/a
F9	AAEMRC	Anne Arundel EMRC call channel	n/a
F10	AAMED4	Anne Arundel Med 4	n/a
F11	AAMED8	Anne Arundel Med 8	n/a
F12	MPTY	Unused	n/a
F13	BFEMRC	Baltimore City EMRC call channel	n/a
F14	BFMED	Baltimore City Med channel	n/a
F15	MPTY	Unused	n/a
F16	MPTY	Unused	n/a

Golf Zone		Department Division and Bureau, and Volunteer Department Channels	Fail Soft Channel
G1	ADMN	Administration (Set up for Page function.)	9
G2	SRST	Senior Staff	9
G3	OPNS	Operations (Set up for Page function.)	9
G4	CIT	Communication and Information Technology (Set up for Page function.)	9
G5	SUSV	Support Services (Set up for Page function.)	9
G6	LFSF	Life Safety (Set up for Page function.)	9
G7	TRNG	Training Division (Set up for Page function.)	9
G8	MPTY	Unused	n/a
G9	MPTY	Unused	n/a
G10	VCHF	Volunteer Fire Chiefs (Set up for Page function.)	9
G11	VOL1	Elkridge VFD	n/a
G12	VOL2	Ellicott City VFD	n/a
G13	VOL3	West Friendship VFD	n/a
G14	VOL4	Lisbon VFD	n/a
G15	VOL5	Fifth District VFD	n/a
G16	VOL6	Savage VFD	n/a

Arson Zone		Arson Zone (Only available to DFRS Arson Team personnel issued a secure radio.)	Fail Soft Channel
AR1	ARSN	Fire and Police Arson Investigations (Secure, Police Echo 8)	1
AR2	CIB1	HC Police (Police Alpha 10, Bravo 10)	2
AR3	CIB2	HC Police (Secure, Police Alpha 11, Bravo 11)	2
AR4	CID1	HC Police (Secure, Police Echo 2)	1
AR5	CID2	HC Police (Secure, Police Echo 3)	1
AR6	MPTY		n/a
AR7	MPTY		n/a
AR8	MPTY		n/a
AR9	MPTY		n/a
10	MPTY		n/a
11	MPTY		n/a
12	MPTY		n/a
13	MPTY		n/a
14	MPTY		n/a
15	MPTY		n/a
16	MPTY		n/a

Hotel Zone		Anne Arundel County
H1	AAAL	Alpha – Main dispatch channel. Respond on transfers on this channel. Remain on this channel until instructed otherwise. Used for on-the-air non-response activities.
H2	AABR	Bravo – Primary response channel anywhere in Anne Arundel County for Local Boxes - brush, mulch, Medical Boxes, Brush, Auto Fire, MVA's with no entrapment. (Generally - calls with one or two units)
H3	AACH	Charlie – Overflow for primary response channel (AABR). Used during periods of exceptionally high call volume.
H4	AADE	Delta – Incident command channel for AAEC (Echo) and AAFO (Foxtrot).
H5	AAEC	Echo – Tactical Channel for Commercial Box Alarm, Rescue Box with entrapment, minor HazMat, and Fire Alarms anywhere in AA Co., Still Boxes (Fire Alarms)
H6	AAFO	Foxtrot – Tactical Channel for Commercial Box Alarm, Rescue Box with entrapment, minor HazMat, and Fire Alarms anywhere in AA Co., Still Boxes (Fire Alarms)
H7	AAGO	Golf – Administrative Use
H8	AAHO	Hotel – Special Operations Incidents (technical rescue, water rescue, etc.)
H9	AAIN	India – Special Operations Incidents (technical rescue, water rescue, etc.)
H10	AAJU	Juliet – Incident command channel for AAKI (Kilo) and AALI (Lima)
H11	AAKL	Kilo – Tactical Channel for Commercial Box Alarm, Rescue Box with entrapment, minor HazMat, and Fire Alarms anywhere in AA Co., Still Boxes (Fire Alarms)
H12	AALI	Lima – Tactical Channel for Commercial Box Alarm, Rescue Box with entrapment, minor HazMat, and Fire Alarms anywhere in AA Co., Still Boxes (Fire Alarms)
H13	AAMI	Mike – Standby and Training channel
H14	BWT2	BWI Tac 2
H15	BWT1	BWI Tac 1
H16	BWDS	BWI Dispatch

India Zone		Baltimore County
I1	BCMN	Main dispatch talk group
I2	BC4	West Side – primary talk group
I3	BC22	West Side – First incident talk group (Chief Involved) – Main Channel
I4	BC23	West Side – First incident talk group – Sub-Channel
I5	BC52	West Side – Second incident talk group (Chief Involved)
I6	BC53	West Side – Second incident talk group – Sub-Channel
I7	BC2	Central – primary talk group
I8	BC12	Central – Incident talk group (Chief Involved) – Main Channel
I9	BC13	Central – Incident talk group – Sub-Channel
I10	BC62	Not in use
I11	BC3	East Side – primary talk group
I12	BC32	East Side – First incident talk group (Chief Involved) – Main Channel
I13	BC33	East Side – First incident talk group – Sub-Channel
I14	BC42	East Side – Second incident talk group (Chief Involved) – Main Channel
I15	BC43	East Side – Second incident talk group – Sub-Channel
I16	BCMN	Main dispatch talk group

Juliet Zone		Carroll County
J1	CC1	Fire dispatch channel, all units in-service (on-the-air) monitor Channel 1, channel to be used when transferring, channel to use to notify CC of incidents when in their county.
J2	CC2	Miscellaneous type calls - non high priority
J3	CC5	Primary medical channel, rescue without entrapment
J4	CC6	Rescue with entrapment, flyouts, etc
J5	CC10	Talk group for first major incident - box alarms (local alarms), building collapse, large brush fie, etc.
J6	CC11	First incident related channel - not monitored - up to incident commander to determine use.
J7	CC12	First incident related channel - not monitored - up to incident commander to determine use.
J8	CC15	Talk group for second major incident
J9	CC16	Second incident related channel
J10	CC17	Second incident related channel
J11	CC20	Talk group for third major incident
J12	CC21	Third incident related channel
J13	CC22	Third incident related channel
J14	CC25	Talk group for fourth major incident
J15	CC26	Fourth incident related channel
J16	CC27	Fourth incident related channel

Kilo Zone		Frederick County
K1	FCMN	Fire Dispatch
K2	FC20	Fire Alarms, auto fires, miscellaneous calls, etc.
K3	FC10	EMS
K4	FC50	EMS
K5	FC30	First Tact channel for Serious PIs and Structures Fires
K6	FC31	Related incident channel for FC30 incident
K7	FC32	Related incident channel for FC30 incident
K8	FC40	Second Tact channel
K9	FC41	Related incident channel for FC40 incident
K10	FC42	Related incident channel for FC40 incident
K11	FC70	Third Tact channel
K12	FC71	Related incident channel for FC70 incident
K13	FC72	Related incident channel for FC70 incident
K14	FC80	Fourth Tact channel
K15	FC81	Related incident channel for FC80 incident
K16	FC82	Related incident channel for FC 80 incident

Lima Zone		Montgomery County
L1	MC7A	Dispatch
L2	MC7B	Standard Operations
L3	MC7C	Alternate Channels
L4	MC7D	Alternate Channels
L5	MC7E	Alternate Channels
L6	MC7F	Alternate Channels
L7	MC7G	First working incident
L8	MC7H	First working incident – Sub-group
L9	MC7I	First working incident – Sub-group
L10	MC7J	First working incident – Sub-group
L11	MC7K	Second working incident
L12	MC7L	Second working incident – Sub-group
L13	MC7M	Second working incident – Sub-group
L14	MC7N	Second working incident – Sub-group
L15	MC7O	Talk Around (Regional Interoperability Network System talk group)
L16	MC7B	Standard Operations

Mike Zone		Baltimore City
M1	BFA2	Dispatch Channel
M2	BFA1	Minor Incidents – non-EMS
M3	BFA3	EMS Incidents
M4	BFA4	Talk around
M5	BFA5	Administrative
M6	BFA6	Administrative
M7	BFB1	Major incidents Fireground
M8	BFB5	Major incidents Fireground
M9	BFC1	Major incidents Fireground
M10	BFC5	Major incidents Fireground
M11	MPTY	Unused
M12	MPTY	Unused
M13	MPTY	Unused
M14	MPTY	Unused
M15	MPTY	Unused
M16	BFA2	Dispatch Channel

Oscar Zone		Inter-Jurisdictional Zone – Non-Trunked Resources (Common to every 800 MHz radio except Department of Corrections)	Fail Soft Channel
O1	8CLL	NPSPAC Call (National Channel, monitored in Maryland by MEMA, currently available from Frederick County east and Harford County south to Richmond, VA)	n/a
O2	8TC1	NPSPAC Tactical Channel 1. **No emergency button and no radio identifier functionality.**	n/a
O3	8TC2	NPSPAC Tactical Channel 2. **No emergency button and no radio identifier functionality.**	n/a
O4	8TC3	NPSPAC Tactical Channel 3. **No emergency button and no radio identifier functionality.**	n/a
O5	8TC4	NPSPAC Tactical Channel 4. **No emergency button and no radio identifier functionality.**	n/a
O6	RNS1	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
O7	RNS2		
O8	RNS3		
O9	RNS4		
O10	RNS5		
O11	RNS6		
O12	MPTY	Unused	n/a
O13	MPTY	Unused	n/a
O14	MPTY	Unused	n/a
O15	??????	Contains template and template version information	n/a
O16	911	Intended for emergency and non-emergency use by any County agency that does not have 24 hour dispatcher services. (Emergency revert channel for all non-public safety radios.)	15

Sierra Zone		Intra-County Zone (Common to every 800 MHz radio except Department of Corrections)	Fail Soft Channel
S1	911	Intended for emergency and non-emergency use by any County agency that does not have 24 hour dispatcher services. (Emergency revert channel for all non-public safety radios.)	15
S2	CNY1	Countywide channel 1	15
S3	CNY2	Countywide channel 2	15
S4	CNY3	Countywide channel 3	15
S5	EOC	Emergency Operations Center channel	15
S6	COEX	County Executive channel (Secure)	15
S7	BEEM	Board of Education Emergency	13
S8	CALL HELP	Stolen/Misappropriated radios will be dynamically regrouped so they will only be able to operate on this channel.	n/a
S9	8CLL	NPSPAC Call (National Channel, monitored in Maryland by MEMA, currently available from Frederick County east and Harford County south to Richmond, VA) **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
S10	8TC1	NPSPAC Tactical Channel 1. **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
S11	8TC2	NPSPAC Tactical Channel 2. **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
S12	8TC3	NPSPAC Tactical Channel 3. **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
S13	8TC4	NPSPAC Tactical Channel 4. **No emergency button and no radio identifier functionality.** **Can be used in both direct and repeater mode.**	n/a
S14	RNS6	Regional Interoperability Network System. Non-trunked channels (conventional resources). Most jurisdictions with 800 MHz systems will support this channel. **No emergency button and no radio identifier functionality.** **Set to operate in direct mode (radio to radio) only.**	n/a
S15	FLT1	HC Highways – Fleet Channel	13
S16	911	Intended for emergency and non-emergency use by any County agency that does not have 24 hour dispatcher services. (Emergency revert channel for all non-public safety radios.)	15

Attachment L – 800 MHz Radio Templates

Fire & Rescue 800MHz Radio Template - PROFILE F0 (Master)																	
ZONE	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1	SDP1	FIOP10	FIOP11	FIOP12	RNS5	RNS6	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WRT1	STG1	AIIN1	EMKX	PI10	PI17	FIOP10	FIOP11	FIOP12	RNS5	RNS6	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WRT2	STG2	AIIN2	EMKX	PI20	PI27	FIOP10	FIOP11	FIOP12	RNS5	RNS6	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	AIIN3	EMKX	PI10	PI17	FIOP10	FIOP11	FIOP12	RNS5	RNS6	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MCEMRC	MCMED6	MCMED8	MGH	HCH	MPTY	MPTY	FCEMRC	FCMED4	FCMED8	MPTY	MPTY
F Foxtrot	EMS2	CCEMRC	CCMED4	CCMED8	MPTY	BCEMRC	BCMED4	BCMED8	MPTY	AAEMRC	AAMED4	AAMED8	MPTY	BFEMRC	BFMED	MPTY	MPTY
G Golf	STAFF	ADMN	SRST	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
AR Arson	ARSON	ARSN	CIB1	CIB2	CID1	CID2	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY
H Hotel	AA COUNTY INTEROP NEW BWI AIRPORT	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT3	BWT1	BWDS
I India	BALTO COUNTY INTEROP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL COUNTY INTEROP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK COUNTY INTEROP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY COUNTY INTEROP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC - RINS - Non-Trunked Resources	8CLL	8TC1	8TC2	8TC3	8TC4	RNS1	RNS2	RNS3	RNS4	RNS5	RNS6	MPTY	MPTY	MPTY	VERSION	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	COEX	BEEM	CALL HELP DYN	8CLL	8TC1	8TC2	8TC3	8TC4	RNS1	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F1 (Fire Chief)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	SRST	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F1	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	COEX	BEEM (BOE)	CALL HELP DYH	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F2 (Senior Staff)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	SRST	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F2	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F3 (Command Staff)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	MPTY	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F3	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F4 (Support Staff)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	MPTY	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	MPTY	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F4	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F5 (Field Operations)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	MPTY	MPTY	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F5	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F6 (Arson)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	MPTY	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
AR ARSON	ARSON	ARSN PD-E8	CIB1 PD-A10	CIB2 PD-A11	CID1 PD-E1	CID2 PD-E2	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY
H Hotel	ANNE ARUNDEL CO IOP BWI AIRPORT IOP	AAAL	AABR	AACH	AADE	AAEC	AAFO	AAGO	AAHO	AAIN	AAJU	AAKL	AALI	AAMI	BWT2	BWT1	BWDS
I India	BALTIMORE CO IOP	BCMN	BC4	BC22	BC23	BC52	BC53	BC2	BC12	BC13	BC62	BC3	BC32	BC33	BC42	BC43	BCMN
J Juliet	CARROLL CO IOP	CC1	CC2	CC5	CC6	CC10	CC11	CC12	CC15	CC16	CC17	CC20	CC21	CC22	CC25	CC26	CC27
K Kilo	FREDERICK CO IOP	FCMN	FC20	FC10	FC50	FC30	FC31	FC32	FC40	FC41	FC42	FC70	FC71	FC72	FC80	FC81	FC82
L Lima	MONTGOMERY CO IOP	MC7A	MC7B	MC7C	MC7D	MC7E	MC7F	MC7G	MC7H	MC7I	MC7J	MC7K	MC7L	MC7M	MC7N	MC7O	MC7B
M Mike	BALTIMORE CITY IOP	BFA2	BFA1	BFA3	BFA4	BFA5	BFA6	BFB1	BFB5	BFC1	BFC5	MPTY	MPTY	MPTY	MPTY	MPTY	BFA2
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F6	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F7 (Support Staff Non-Essential)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MC EMRC	MC MED6	MC MED8	MGH	HCH	MPTY	MPTY	FC EMRC	FC MED4	FC MED8	MPTY	MPTY
F Foxtrot	EMS2	CC EMRC	CC MED4	CC MED8	MPTY	BC EMRC	BC MED4	BC MED8	MPTY	AA EMRC	AA MED4	AA MED8	MPTY	BF EMRC	BF MED	MPTY	MPTY
G Golf	STAFF	ADMN	MPTY	OPNS	CIT	SUSV	LFSF	TRNG	MPTY	MPTY	VCHF	VOL1	VOL2	VOL3	VOL4	VOL5	VOL6
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F7	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

Attachment L – 800 MHz Radio Templates

HOWARD COUNTY DEPARTMENT of FIRE & RESCUE SERVICES

800 MHz RADIO TEMPLATE - F8 (JHU Applied Physics Lab)

ZONE	ZONE NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A Alpha	MAIN	FDP1	OPS1	OPS2	HCGH	EVT1	BAT1	BAT2	EMKX	NDP1 PD-A1	SDP1 PD-B1	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FDP1
B Bravo	INCIDENT ONE	FI10	FI11	FI12	FI13	WTR1	STG1	ANN1	EMKX	PI10 PD-C1	PI17 PD-C7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI10
C Charlie	INCIDENT TWO	FI20	FI21	FI22	FI23	WTR2	STG2	ANN2	EMKX	PI20 PD-D1	PI27 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI20
D Delta	INCIDENT THREE	FI30	FI31	FI32	FI33	WTR3	STG3	ANN3	EMKX	PI10 PD-C1	PI17 PD-D7	FIOP10	FIOP11	FIOP12	RNS5 DIRECT	RNS6 DIRECT	FI30
E Echo	EMS1	EMRC	MED4	MED8	HCGH	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY	MPTY
O Oscar	ITAC-RINS Non-Trunked Resources	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 D-R	RNS2 D-R	RNS3 D-R	RNS4 D-R	RNS5 D-R	RNS6 D-R	MPTY	MPTY	MPTY	F8	911
S Sierra	COUNTY	911	CNY1	CNY2	CNY3	EOC	MPTY	BEEM (BOE)	CALL HELP DYN	8CLL D-R	8TC1 D-R	8TC2 D-R	8TC3 D-R	8TC4 D-R	RNS1 DIRECT	FLT1	911

DFRS Staff Notification Criteria

(Alpha Paging is the Preferred Method of Staff Notification[1])

STAFF OFFICER / GROUP / EVENT	FIRE GROUP	FIRE CHIEF	CHIEF DEPUTY	D/C OPNS	D/C COMM / IT	D/C SUPP SERV	D/C LIFE SAFTEY	B/C EXEC. OFF.	PIO	B/C SAFETY	VOL. FIRE CHIEF	PRES. LOCAL 2000	CHAPLAIN	CISM
RADIO ID (UNIT)		*1*	*2*	*3*	*4*	*5*	*6*	*100*	*40*	*305*				
Job related firefighter death or life-threatening injury	**X**	**R**	**R**	**R**	**R**	**R**	**R**	**R**	**R**	**R**	**X**	**X**	**R**	**X**
Job related firefighter injury (requiring medical treatment)	**X**	**R**	**R**	**R**				**R**	**R**	**R**	**X**	**X**		
Off-duty firefighter death or serious injury		**R**	**R**	**R**	**R**	**R**	**R**	**X**	**X**	**R**	**X**	**X**	**X**	**X**
Civilian death or injury as a result of fire		**R**	**X**	**R**	**X**	**X**	**X**		**X**		**X**		**X**	**X**
Working fire or incident [2]	**X**	**X**	**X**	**X**					**X**	**X**				
DRFS vehicle involved in accident		**R**		**R**				**X**	**R**	**R**	**X** [3]			
Severe weather information	**X**													
Blue alert	**X**													

Explanatory Detail:

X Notification is made by Communications.

R Notification is made by Communications, **Telephone Response Required**. DFRS personnel should respond within 15 minutes.

1 Alpha paging is the preferred method of DFRS staff notification. If the alpha paging system is known to be down or Communications personnel did not receive a response from DFRS personnel who are required to reply to a page, then Communications personnel shall handle notification using the tone paging system.

2 First notification is made when unit arrives on scene and advises of a working incident. Minimum updates thereafter should be: first status report, fire under control, and all units clear.

3 If the vehicle is assigned to a volunteer station (Stations 1, 2, 3, 4, 5, 6, or 8) then the appropriate volunteer chief shall be notified.

Attachment M – DFRS Staff Notification Criteria

To accomplish DFRS Staff Notification the following procedure shall be used:

Use FD paging groups from within the CAD Messaging Service as shown in the "**Using the CAD Messaging Feature to accomplish DFRS Staff Notification"** section that follows.
If a response is **NOT** received from DFRS personnel who are to call-in to confirm they have received the page then Communications personnel shall initiate individual alpha pages to those personnel who did not reply and request they contact Communications immediately.
If personnel have not replied to a direct page or the paging system does not appear to be functioning properly then Communications shall handle staff notification using the tone paging system.

Using the CAD Messaging Feature to accomplish DFRS Staff Notification

DFRS paging notification requirements can be met by using the following CAD Message Groups. An "X" indicates which groups should be paged from within CAD to accomplish appropriate notification. The "OTHER PAGES" section indicates additional paging that must be done to meet DFRS paging requirements for the particular event.

CAD Paging Group / Event	FD-CFS 2,4,5,6	FD-CHAPLAINS	FD-FFINJ/DEATH	FD-PIO	FD-SAFETY	FD-SR STAFF	FD-WORKING INC	FD-MVA	FD-CISM	OTHER PAGES
Job related firefighter death or life-threatening injury.			X							Volunteer Chiefs 1 and 3, and the Fire Group For Volunteer Chief 2 use Sta. 2 Fire Tone
Job related firefighter injury (requiring medical treatment)			X							Volunteer Chiefs 1 and 3, and the Fire Group
Off-duty firefighter death or serious injury			X							Volunteer Chiefs 1 and 3
Civilian death or injury as a result of fire	X	X		X		X			X	Volunteer Chiefs 1 and 3
Working fire or incident							X			
DFRS vehicle involved in accident								X		Volunteer Chiefs 1 and 3 For Volunteer Chief 2 use Sta. 2 Fire Tone
Severe weather information							X			
Blue alert							X			

Fail Soft Talk Group Frequency Assignments - All Digital Except Channel 6

Channel 1 Police	Channel 2 Police	Channel 3 Police	Channel 4 Police	Channel 5 Police	Channel 6 Fire & Rescue Analog	Channel 7 Fire & Rescue	Channel 8 Fire & Rescue	Channel 9 Fire & Rescue	Channel 10 Public Works	Channel 11 Public Works	Channel 12 General Government	Channel 13 General Government	Channel 14 County Executive	Channel 15 Communications	Not Assigned
868.06250	868.03750	867.80000	867.63750	867.11250	866.98750	866.96250	866.68750	866.57500	866.53750	866.38750	866.06250	866.03750	867.73750	857.23750	
CIB	NDP1	SDP1	PI10	PI20	FDP1	FI10	FI20	FI30	FADM	EVAD	SHAD	FLT1	EXC1	911	VOL1
V&N1	NDP2	SDP2	PI11	PI21	OPS1	FI11	FI21	FI31	FAC1	CLOP	SHCS	FLAD	ADM1	CNY1	VOL2
V&N2	PAT1	PAT6	PI12	PI22	OPS2	FI12	FI22	FI32	FAC2	FDOP	SHOP	RPAD	ADM2	CNY2	VOL3
CID1	PAT2	PAT7	PI14	PI24	HCGH	FI13	FI23	FI33	FAC3	LDFL	SHT1	PKOP	ADM3	CNY3	VOL4
CID2	PAT3	PAT8	PI15	PI25	EMKX	WTR1	WRT2	WTR3	DPW1	ACT1	SHT2	RCOP		EOC	VOL5
WARR	PAT4	PAT9	PI16	PI26	BAT1	STG1	STG2	STG3	UTOP	HWAD	CRAD	PKSR		COEX	VOL6
STAFF	PAT5		PI17	PI27	BAT2			ADMN	UT2	HWE1	CRSC	RCE1		DTCS	PI19
IAD	MSP1		PI18	PI28	FIOP10			SRST	UT3	HWE2	CROP	RCE2		ISSO	PI29
ARSN	SOB1				FIOP11			OPNS	WWTP	HWC1	CRTR	BEAD		COM1	EMRC
YSS	SOB2				FIOP12	`		CIT	UTAD	HWC2		BEOP		COM2	MED4
TES	CIB1				PIOP1			SUSV	EDUR	HWW1		BEEM		COM3	MED8
TAC	CIB2				PIOP2			TRNG	ECIE	HWW2		BEI1		COM4	ANN1
SRO	AC1				HEALTH			VCHF	ECIC	HWTF		BEI2		DSP1	ANN2
	MSP2							LFSF	ECIW	HWCO		BEMT		DSP2	ANN3
								EVT1	EADM	SHA1		BETF			WFU1
												HSNG			WFU2
												PZAD			CITY
												HTAD			LOST
												HTFX			FR ANN GRP
												HTPA			CANN
												HCTC			PD ANN GRP
															GG ANN GRP
															FUTURE2
															FUTURE3
															FUTURE4
															FUTURE5
															FUTURE6
															FUTURE7
															FUTURE8
															FUTURE32
															FUTURE33
															SANN
															FIREAKBK