

## Mobile for Public Safety 09.02.00 Issues Resolved

### 09.02.00 Maintenance Release 4

	CR#	Product	Summary	Description / How to Reproduce
1.	1-80MQ79	MobilePublicSafety	Addressing on MPS - FIND address Function not working	Steps to Reproduce: 1) Enter an intersection with the exact street names that resolves to one x,y coordinate; the intersection is flagged on the map at the correct location as expected. 2) Enter an intersection that resolves to more than one x,y coordinate; a list of choices displays and when any of these choices are picked the flag is placed off in space (outside the city). 3) Enter an intersection that resolves to one x,y coordinate that can be described a few different ways; a list of choices displays and when any of these choices are picked the flag is placed off in space (outside the city).
2.	1-8CAJJD	MobilePublicSafety	NexGen: Ensure encryption of passwords "at rest and in transit"	There is an MPS security risk with plain-text login credentials stored on disk.
3.	1-8CAJLD	MobilePublicSafety	On crash, MsgId is not preserved	If MPS crashes, the MsgId does not get updated. If MPS is restarted, a previously used MsgId is sent and treated as a duplicate even if only a small amount of time has passed, which means the user cannot sign back in immediately.
4.	1-8E14S5	MobilePublicSafety	International characters not being displayed correctly in MPS	An issue is occurring when displaying international characters in reports. The XML declaration is missing encoding. The MPS client has an issue when the Processing instruction is present.
5.	1-8HK1EL	MobilePublicSafety	UeDelta/MPS operations for low bandwidth IP Stack radio network	Support should be provided for UeDelta/MPS operations for low bandwidth IP Stack radio network.
6.	1-8I3MRD	MobilePublicSafety	Focus Steal Between IFR/MPS	When in IFR, the focus will intermittently shift to MPS. In this particular case, the issue appears to be with the MyDispatches.htm where the selectRow and windowResize functions are not checking the context before setting focus.
7.	1-8IF7KW	MobilePublicSafety	MPS Client GPS	GPS connectivity is being lost in the MPS client. A radio modem connection utility shows that the GPS stream was being sent across

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				port 5000 from the radio modem. The .dll.config file is configured properly. I shut down MPS and started it back up and got the user to log back in and all was fine. I know we had this stuff during implementation but seemed like it was fixed. I wonder if there is more testing that I can do or needs done on this?
8.	1-8IFOCT	MobilePublicSafety	MPS 92 MR3 freezes sporadically on logon (when GPS connected)	In a vehicle, when a laptop is not docked in the vehicle, no freeze (that is, the homedefault.htm page is presented but no unit data report comes in and the application is unresponsive) is experienced at sign on. When the laptop is docked, however, a freeze is experienced unless the following settings have the listed values. <ul style="list-style-type: none"> <li>• WsgPositionAndStatus.dll.config: openAt="Never"</li> <li>• WsgPositionAndStatus.dll.config: openAt="SignOn"</li> </ul> In the office, with no active GPS connected, no freeze is experienced (conducted 90 logins across two laptops using three accounts).
9.	1-8E2WLK	UeDelta	"?" Appearing in Unit/Event Monitors in Place of Accented Characters	The ? symbol is appearing in Unit/Event monitors in place of accented characters.
10.	1-8HWMIP	UeDelta	UeDelta/MPS operations for low bandwidth IP Stack radio network	Support should be provided for UeDelta/MPS operations for low bandwidth IP Stack radio network.
11.	1-830LHR	MobilePublicSafety	Pins left on Map when sign off without exit	MPS leaves units and event pins on the map if the user signs off without exiting the application and then signs back on – units and events that still exist are okay but events that have been cleared and units that have been signed off should not be present.
12.	1-87Z9KH	MobilePublicSafety	IPSLoggging version correction	The wrong version of IPSLoggging can end up trying to be used by the UeDelta Service. This appears to be an issue with the order or manner in which icadnet, iexec, and core are installed for MR3. Presumably one of them contains an outdated IPSLoggging.dll. A possible solution may be to deliver the correct version with the UeDelta product itself.
13.	1-8IZ41Z	MobilePublicSafety	Memory corruption at MPS application shutdown can cause	When closing the MPS application, the program may exit abnormally. The cause has been traced to a memory corruption

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			program to end abnormally.	within the IPSMpsApcConnector component.
14.	1-8IZ427	MobilePublicSafety	MpsApcConnector component needs to tolerate corrupted Performance Counter information in the registry	A situation was encountered at a site where the MPS client was not be able to sign on. The root cause was that registry information for performance counters was not created properly, which prevented the connector component from initializing properly. The connector needs to be more tolerant of this situation and initialize properly as performance counters are a nice feature, but a client that is unable to communicate is not useful at all.

### 09.02.00 Maintenance Release 3

	CR#	Product	Summary	Description / How to Reproduce
1.	1-7RIGS0	MobilePublicSafety	The address number disappears when using the Did You Mean option.	<p>This problem only occurs when generating the .str file using the /spadbytestid parameter. The user tries to create a field event by using a common place name. The common place name has several options. Therefore, MPS displays the following 2 options:</p> <ul style="list-style-type: none"> <li>• Did you mean: 123 MAIN ST:@xxx</li> <li>• More choices (which display all the other options)</li> </ul> <p>If you press on the Did You Mean line, the street number is dropped from the address in the location box, so you end up with : MAIN ST:@xxx. This does not happen if the user selects from the More Choices box. This also does not happen if the user selects the Did You Mean option while using an .str file that was generated without the /spadbytestid parameter.</p> <p>The reason this parameter was being used was that a lot of the customer's addresses are address points that are not against the street segment of their actual address. When using the regular .str files, the common place names they show 123 PRIVATE MAIN ST:@xxx instead of 123 MAIN ST:@xxx</p>
2.	1-77QWEB	MobilePublicSafety	Running Supplementary information queries gives inconsistent badge results.	When adding vehicle supplementary information in MPS for field events, the UNID column in the vehic table is filled in with the unit that is running the query. When adding supplementary information

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				using the supplementary information forms, UNID is not set (even for vehic). The result is that the badge information is the unit ID from field event vehicle queries, but is the empid from the other supplementary information queries.
3.	1-709YQV	MobilePublicSafety	MPS route graphic erratic.	On some routes, the purple line jumps around and cuts off road. This is most commonly found when streets near the end of the route are curvy. Complex curves are more likely to produce the errors. In all of the cases tested where this error occurred, you can reverse the origin and destination and the route will draw/display properly.
4.	1-7WG51K	MobilePublicSafety	Unit monitor filters do not work correctly in some situations.	Steps to Reproduce: 1. Set the Unit monitor filter to display only units that are dispatched or have a status of acknowledge, enroute, or arrive. 2. Dispatch an available unit (one that is not displayed in the filtered monitor) . It will not display unless you leave the Unit monitor and come back. 3. Enroute, arrive, and clear the unit. The clear command will not remove the unit from the filter unless you leave the Unit monitor and come back.
5.	1-7Y7176	MobilePublicSafety	MPS mobilePSCarMakeOptions.xml file is not complete.	The default mobilePSCarMakeOptions.xml file delivered with MPS in C:\Program Files (x86)\Intergraph\MobilePublicSafety\WsgApplicationData\configurations\publicSafety\html\options is not complete. I have attached one that is complete.
6.	1-66R2UP	MobilePublicSafety	The Late Run dialog box field labels are not lined up with the fields.	When the Late Run dialog box appears, the Event Number, Reason Code, and Comments field labels are not lined up with the fields.
7.	1-670P53	MobilePublicSafety	When entering comments in the Late Run form beyond what readily displays, the form shifts and buttons become hidden.	Steps to Reproduce: 1. From the Late Run form, enter comments that go beyond what will readily display in the comments area. 2. The form will shift, causing the Submit, Clear and Dismiss buttons to be hidden. Note that there is a vertical scroll bar, but not a horizontal one.

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				3. To get the buttons back, you can use the left arrow on the keyboard to go back to the beginning of your comments, but now you can't read all the comments.
8.	1-7EVMIQ	MobilePublicSafety	MPS doesn't route properly to point addresses.	When an MPS unit is dispatched to an event that has a point address, the Route to Event function leads the unit to an improper route. Instead of routing to the location of the actual address, it tries to route to the closest segment near the point address, which leads to bad routing direction, trying to go over highways, walls, and so forth. Note that manually inputting the route works fine correctly.
9.	1-7KO71X	MobilePublicSafety	MPS Recall Dispatch on Sign On.	920 MR2 clients send a "recall dispatch" command upon sign on. This is not reproducible until mdtcommand.userdata1 for id 37002 is updated to include bNoCadLogOff=1. When id 37002 does not contain bNoCadLogOff=1, the recall dispatch report error is not present.
10.	1-7IJ13D	MobilePublicSafety	MPS displaying incorrect and negative timestamps on monitors	The EventMonitor.htm and UnitMonitor.htm files now include their own functions for converting timestamps to a timediff instead of having the server convert the timediff in broadcastunitsevents.asp. The code in the monitors is creating invalid timestamps and needs to be reviewed. In the two test cases, Eastern and Central timestamps were used as input. Maybe there is some assumption of timestamps being in UTC and if they are not the failure occurs. Perhaps review the method in DateTime.inc as reverting back to in and removing the logic in the monitor.htm resolves the problem.
11.	1-80C72H	MobilePublicSafety	Unit Status and location no longer updated in dispatched event view.	Unit Status(es) and location(s) were updated automatically in the dispatched event view when broadcastunitsevents.asp was used to update unit and events. When UeDelta was adopted, this functionality no longer exists.

**09.02.00 Maintenance Release 2**

	<b>CR#</b>	<b>Product</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
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### Mobile for Public Safety 09.02.00 Issues Resolved

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1.	1-6V4VIV	MobilePublicSafety	Day and date fields do not have '0' as a place holder and are not right justified.	Steps to Reproduce: 1. Navigate to Advanced>Query Menu>Event Query>Event Search. 2. When the Event Search form displays, the Beginning Date and Ending Date fields are already populated. In the DD field, the '0' as a place holder is no longer there and without this the values in the DD fields are no longer right justified.
2.	1-77HJ5B	MobilePublicSafety	Event remarks added from I/Dispatcher do not automatically appear on the MPS dispatch report.	Steps to Reproduce: 1. Dispatch the MPS unit to an event so that the Dispatch Report displays. 2. From I/Dispatcher, add event comments to this event. 3. In MPS, the event comments do not automatically appear on the dispatch report; you have to click the Update button to get them to appear.
3.	1-6570K3	MobilePublicSafety	When you update a tow request with an unverified loc, the street no. is dropped from the Tow Request Report.	Steps to Reproduce: 1. From I/Dispatcher, create a new event at 201 IOWA AVE and the address verifies. 2. Add vehicle supp info and accept the event. 3. Dispatch the mobile unit to this event. 4. From MPS bring up the Tow Request form. 5. Click on the Update Tow button and, from the Location field, change the address to 50000 IOWA AVE, and then click on the Verify Location button. The location does not verify. 7. Submit the form. 8. Now go to the Organizer Inbox and find the Tow Request Report for this record. 9. The Pickup Location does not show the street number. Instead all it shows is IOWA AVE LVIL. It appears that the street number information has been dropped from the location.
4.	1-6784UL	MobilePublicSafety	From the Unit and Event monitors, when sorting by Time, the column order is not correct.	Steps to Reproduce: 1. From the Unit Monitor, sort by the Time column. The times do not order correctly. For example: 15770:29 20:48 22:59 3212:09 431:09.
5.	1-6C24P4	MobilePublicSafety	MPS Fire - The	When using the delivered defaultevent.htm, a script error on line 34

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			defaultevent display does not display event information.	referencing of enable Btn_Informer occurs. Since there is no Informer button on Fire event form, this causes a problem. Commenting out line 34 //enable Btn_Informer fixed the issue. The defaultevent.htm delivered for MPS Fire needs to be modified.
6.	1-6FO62C	MobilePublicSafety	MPS does not receive Informer LOI hits correctly.	Two Issues: 1) MPS does not receive Informer LOI hits in the default configurations. 2) Once MPS is configured to get LOI notifications from Informer, Informer LOI returns are sent to the My Inbox tab in MPS. This causes confusion in the field and does not properly notify/warn officers when there are potentially critical returns that the officer needs to read. MPS should direct Informer LOI returns (for example, one entered by a Dispatcher on an event to which the officer is assigned) to the My NCIC tab and notify officers in the same manner as it does when an officer runs a query himself and gets a hit/return.
7.	1-6Q5XGF	MobilePublicSafety	An issue occurs with Events and Units monitors in night mode.	In MPS, when you run the Events or Unit monitor while in Day mode, you can select a row in the monitor and then use the up and down arrows to navigate through the list. If you are in night mode, you are not able to select a row. If you double click the row, you will get the Event Summary report for that event or the Who report for that unit.
8.	1-6RAWN6	MobilePublicSafety	UnitsEventsRequest needs to not use FTYP_CMNTS as flag.	When a UnitsEventsRequest from the client has been triggered automatically, it will have AUTOREFRESH in the FTYP_CMNTS, and when triggered manually, it will have WINDOWEXTERNAL. These get written to the CAD database when the unit is on an Event (Event Chronology and/or Unit History tables). That should be avoided, so a different way of indicating this is needed.
9.	1-6YK9K7	MobilePublicSafety	URLs are launching incorrectly in MPS.	Only .com URLs work when using the getExistingOrCreateNewProcess method, anything like .co.nz, .com.au, etc. won't load. The command appears to be executed but no browser window appears.
10.	1-71Q3IR	MobilePublicSafety	closeMPSAfterSignOff does not sign the unit off.	When setting that parameter to 1 in wsgSetting, the application exits, but the unit stays logged in to CAD.
11.	1-643MV2	MobilePublicSafety	Documentation needs an	MPS supports the ability to add multiple dispositions when clearing

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			addition of multiple disposition capability details.	an event, although this is not apparent to the user. The documentation should specify how to add multiple dispositions to an event when clearing.
12.	1-6784UL	MobilePublicSafety	From Unit & Event monitor when sort by Time column order is not correct.	From the Unit Monitor sort by the Time column. The times do not order correctly.

### 09.02.00 Maintenance Release 1

	CR #	Product	Summary	Description / How to Reproduce
1.	1-4Y7ZT7	MobilePublicSafety	Make 9.2 MPS Client compatible with CAD 9.1.1.	Add the ability to make a 9.2 MPS client compatible with CAD 9.1.1. This lets current CAD 9.1.1 customers run MPS 9.2 clients without having to upgrade.
2.	1-65UFG9	MobilePublicSafety	Divert Locations Transport Attempt pop up has date/time of 01/01/0001 00:00:00.	<p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. From the Transport form, have a hospital location tied to one of the buttons.</li> <li>2. Have this same hospital on divert status.</li> <li>3. Now with the MPS unit dispatched to an event, bring up the Transport form and click on the button for the hospital location that you know is in a divert status. You will receive the Divert Locations Transport Attempt pop up. Sometimes the date/time stamps shows as: 01/01/0001 00:00:00.</li> </ol>
3.	1-65WYUT	MobilePublicSafety	From Automatic Event Report and Search Event Report, Additional Details button no longer jump to that info.	From Automatic Event Report and Search Event Report, the Additional Details button no longer jumps to the bottom of the report to display the extra information there. This jump button was tied to the Event Type, which is now at the top of the report. So now when you click on the Additional Details button, it appears that nothing happens.

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4.	1-66TYB4	MobilePublicSafety	MPS Night Mode reports difficult to read.	In MPS night mode, standard reports, such as Event Search Results (multiple hits), Broadcast Search report, Equipment Search, etc., have a dark blue font on a black background, making the data difficult to read for officers. Users need more contrast, such as the green color that was implemented in the Event/Unit monitors for MPS night mode.
5.	1-680XXW	MobilePublicSafety	Units and Events without valid X,Y are missing from monitors.	Currently, Units and Events that have invalid X,Y locations are not being included in the units and events reports. This means that they are missing from the monitors (and other selection lists). As more functionality has become available from these monitors, these units/events should be included.
6.	1-68JELL	MobilePublicSafety	Add support to MPS public API to read settings.	Informer in MPS needs the ability to read the settings file. This will be useful for making Informer in MPS behavior configurable, for example having a setting for whether to send signon query to Informer server via MDT on identitychanged event in MPS.
7.	1-68O2I0	MobilePublicSafety	MPS GPS COM Port.	MPS cannot use COM ports 10 or higher for GPS.
8.	1-69X29F	MobilePublicSafety	MPS doesn't send a "first GPS report" through the backoffice.	MPS doesn't send a "first GPS report" through the backoffice.
9.	1-6BCYW1	MobilePublicSafety	Add Top button to dispatch report header and event search report header.	Add a Top button adjacent to the other jump buttons to the dispatch report header and event search report header. This allows users to quickly get back to the top of the dispatch report from other areas within the report.
10.	1-6GT39D	MobilePublicSafety	MPS Config guide missing documentation to configure new Transport tabs.	The MPS Configuration guide is missing documentation to configure the new Transport tabs implemented in 9.2.

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11.	1-6D7ATL	MobilePublicSafety	When there is an & symbol in company name, receiving & from Company column of Cancel Vehicle Service form.	Steps to Reproduce: <ol style="list-style-type: none"> <li>1. From MPS, have the unit dispatched to an event.</li> <li>2. From the Initiate Tow Request form, have two vehicles on the request.</li> <li>3. From Dispatcher, go to the Tow Request Monitor and enter a service company name for one of the Vehicles. Use a company that has an ampersand in its name, for example, A&amp;B Towing.</li> <li>4. From MPS, go to the Tow Request Report and click on the Cancel Service button.</li> <li>5. When the Cancel Vehicle Service form appears in the Company column the name of A&amp;B Towing looks like A&amp;B Towing</li> </ol>
12.	1-6DC3TD	MobilePublicSafety	When a non-MPS unit clears event, it's not removed from Assigned Units section of dispatch report.	Steps To Reproduce: (Have AutoRefreshTimeSeconds set to 60.) <ol style="list-style-type: none"> <li>1. From Dispatcher, create an event and dispatch the MPS unit and another unit to the event.</li> <li>2. From MPS, notice that both units and their current statuses appear in the Assigned Units section.</li> <li>3. From Dispatcher, clear the non-MPS unit.</li> <li>4. Once the Auto Refresh updates the unit status and dispatch report, the unit is still in the Assigned Units section of the Dispatch report and is now showing a status of AV.</li> <li>5. From the Dispatch report, click on the Update button. Now the unit is removed from the Assigned Units area.</li> </ol>
13.	1-6DMTJR	MobilePublicSafety	Route anomalies occurring with commonplace name end points.	Depending on how a commonplace name is entered into the Map > Route > Waypoints list, different results are received. Specifically, sometimes the Point On Edge is not being returned when the location is verified.
14.	1-6FE4MP	MobilePublicSafety	Barcode scanner for MPS not transferring OLN/DL# (GS-JIRA)	The original code was not pulling the sex, DOB, or the OLN number when the barcode scanner was used. When the swipe is used, the letter was not being converted correctly on the OLN number.

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15.	1-57L892	MobilePublicSafety	Field event shows subtype of default where it should be empty.	A field event without a subtype should show the subtype as empty. It is being displayed with the text "default". This string doesn't come from the customer's data but is a hardcoded string in the system.
16.	1-63X12T	MobilePublicSafety	When MPS gets auto Priority event notification, not all of event information displays on the report.	Steps to Reproduce: <ol style="list-style-type: none"> <li>1. From I/Dispatcher, create an event with a priority of 0. Use an event type that has special instructions for the event type tied to it.</li> <li>2. Before accepting the event, enter supplemental information on the Person, Vehicle, Property and Contact tabs.</li> <li>3. For this event, use an address that will return related events and special situation data.</li> <li>4. Once the event has been accepted, go to MPS and you will have received the Automatic Event Report.</li> <li>5. From this report, the Special Instructions do not display. Also, the Supp Info and LOI data does not always appear. Sometimes the Supp Info data displays, but the button is not active.</li> </ol>
17.	1-64CV0Y	MobilePublicSafety	From MPS Fire, the Add Event Comments form receives a script error.	From MPS Fire, bring up the Add Event Comments form, either from the Menu or from the Dispatch Report. You will receive a script error.
18.	1-7RQ1J8	MobilePublicSafety	MPS route graphic erratic	On some routes the purple line jumps around and cuts "off road." This is most commonly found when streets near the end of the route are curvy. Complex curves are more likely to produce the errors. In all of the cases tested where this error occurred, you can reverse the origin and destination and the route will draw/display properly.
19.	1-660FX1	MobilePublicSafety	Undo button remains active after submitting Road Restriction form.	Steps to Reproduce: <ol style="list-style-type: none"> <li>1. From the Map, click on the Commands tab.</li> <li>2. Click on the Update Road Restrictions button.</li> <li>3. Click on the Add Road Restrictions button.</li> <li>4. From the Road Restrictions: Add Closure area add a road restriction and then click on the Submit button.</li> </ol> <p>Once the record has been submitted the Undo button should</p>

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				become disabled.

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1.	1-55PETO	MobilePublicSafety	Product Defect	Change relative paths in maptabs.htm to use searchPath for the src file location	Change maptabs.htm to use JScript calls for retrieving the file location for the iframe sources instead of using relative locations.
2.	1-55PEXH	MobilePublicSafety	Product Defect	MPS users cannot sign on properly	<p>There are some instances where MPS users have trouble signing on to MPS. This is a request for a fix to the client side. CR# 1-554W5A is a request to fix the server side.</p> <p>Workflow:</p> <ol style="list-style-type: none"> <li>1. User fills in form and signs onto MPS.</li> <li>2. Request is received and unit is properly signed onto I/CAD.</li> <li>3. At this point, Portal 'zaps' that machine/unit. This means that no messages are being sent to that unit from portal and further messages are being rejected.</li> </ol>

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3.	1-55SMV8	MobilePublicSafety	Product Defect	GPS Device connectivity needs versatility	The GPSToolkit.Net needs some changes to handle different Serial devices: 1. The Dcb structure is defined in a non-standard way and there are some EscapeCommFunction() calls that cause problems with some brands of GPS. 2. The code is not using the Parity and StopBits from the app.config. 3. The MPS client (status bar) should reflect the Connected/Disconnected events in its GPS "light" instead of just using its own timeout.
4.	1-56LAS4	MobilePublicSafety	Product Defect	VRM Connector DLL Registration	MobilePublicSafety setup needs to register the IPSVrmConnector.dll file. During a configuration of MobilePublicSafety, the VRM connector was created so the client could use VRM connectivity to the communications server. MobilePublicSafety was started successfully and the user was presented with the sign on form. Proper credentials were entered and the submit button selected. When the submit button was selected, the user received an error stating: "A Script Runtime Error has occurred: Object doesn't support this property or method" and referenced the Core.htm file. The IPSVrmConnector.dll, located in the <prod_dir>:\bin directory, was manually registered and appears to have resolved the problem. It appears the MobilePublicSafety setup is not registering this file.
5.	1-5EW277	MobilePublicSafety	Product Defect	MapContainerFrame.htm throws up an Overflow error	In version 9.1.0, the MapContainerFrame.htm throws up an Overflow error at Line 3299. The Maptopar.htm file has been modified. The MapContainerFrame.htm is the default.

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6.	1-5H9R4A	MobilePublicSafety	Product Defect	MPS Routing changes the entered location	When routing in MPS, the location a user enters can change if a special address is used where the XY is off the segment. It projects back to the segment and estimates an address along the segment to use for routing. I/CAD may do the same thing, but the address the operator entered in MPS changes where it does not in I/CAD. This address change is confusing to the operator. The entered address needs to remain the same, regardless of what the code does underneath.
7.	1-5JQJCM	MobilePublicSafety	Product Defect	Google Map logs errors when not configured; should be removed out-of-the-box	Out of the box, MPS should only be configured for the CAD Map. This will avoid logging map errors. It needs to be set up so that running the GoogleMap.reg script is all that is required to add it in.
8.	1-5JSW1V	MobilePublicSafety	Product Defect	Tow request created time and updated time have +00:00 added to the time portion on SQL	<p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. You need to be on SQL server database.</li> <li>2. Create several tow requests from either MPS or I/Dispatcher involving the MPS unit.</li> <li>3. From MPS, go to the Towing Menu page and select the Query button.</li> <li>4. From the Towing: Query page, enter search criteria that will match the tow requests you just generated and then click the Submit button.</li> <li>5. Now, go to Organizer &gt; My Inbox and bring up the Tow Query Report. Notice that the Cr Time is displayed as: 2011-03-02 14:12:19 +00:00</li> <li>6. Go to the cadquery tool and run: select * from tow_request where request_num = (your request</li> </ol>

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					number). The created_time and updated_time columns have the +00:00 displayed. The problem is that MPS is querying the created_time and updated_time columns to retrieve the time for display. These columns should not be queried. Check the column description in the schema. The created_time and updated_time values are stored differently in Oracle and SQL server. The code should query cdt and then convert it.
9.	1-5JY1ZH	MobilePublicSafety	Product Defect	When commonplace name has an ampersand (&), tow request pickup location has @R&AMP;O	Steps to Reproduce: 1. From I/Dispatcher, create an event using a commonplace name that has an ampersand (&). I used @R&O. 2. Now dispatch the MPS unit to this event. 3. From MPS, initiate a tow request 4. From the MPS Organizer Inbox, bring up this tow request report. The Pickup location should show: 201 SIVLEY RD SW HSV: @R&O. Instead, it has: 201 SIVLEY RD SW HSV: @R&O: @R&O: @R&AMP;O.
10.	1-5KBGE8	MobilePublicSafety	Product Defect	Caller source info does not appear in dispatch report unless Name, Address & Phone fields are populated too	Steps to Reproduce: 1. From I/Dispatcher, create an event and enter data into the Call Src field. 2. Once the event has been accepted, dispatch the MPS unit to this event. 3. From MPS, bring up the dispatch report. The Caller Source information does not display, however. 4. Clear the MPS unit from this event. 5. Create another event and this time enter Name, Address, Phone, and Call Src information. 6. Dispatch the MPS unit to this event. 7. This time when the dispatch report appears the Caller Source information displays.

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	<b>CR #</b>	<b>Product</b>	<b>Type</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
11.	1-5KG5SR	MobilePublicSafety	Product Defect	MPS Road Restriction allows spaces in the restriction name when I/Dispatcher only allows underscores	<p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. From MPS, select the Map and the Commands tab.</li> <li>2. Under Road Restrictions, click the Add button.</li> <li>3. From the Road Restrictions: Add Closure area, pick a starting and ending closure point on the map.</li> <li>4. Enter a name with a space. I used HILLVIEW DR.</li> <li>5. Pick a closure type and then submit the record.</li> <li>6. From I/Dispatcher, bring up the Road Restrictions dialog box and select the restriction you just created from MPS.</li> <li>7. Click on the Modify Restriction button and the following message displays: "Road restriction name not found."</li> </ol> <p>The problem appears to be that when entering a road restriction from I/Dispatcher you are not allowed to enter spaces in the restriction name; you must use an underscore instead. However, since MPS allows spaces in the restriction name, I/Dispatcher does not recognize the name for you to modify the restriction.</p>
12.	1-5KJ0TX	MobilePublicSafety	Product Defect	MPS broadcast message doesn't display vehicle supp info	<p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. From I/Dispatcher, bring up the Broadcast Information dialog box and create a broadcast.</li> <li>2. For the Destination Type select TERM, and from the Address Book enter the MPS unit as a Message Recipient.</li> <li>3. Enter Subject and Vehicle supp info and then click the OK button.</li> <li>4. When the Broadcast message is displayed in MPS, the Subject information is present but the Vehicle information is not.</li> </ol>

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	CR #	Product	Type	Summary	Description / How to Reproduce
13.	1-5KP85V	MobilePublicSafety	Product Defect	Cursor loses focus in IFRLE Field	<p>The IFRLE field can lose focus.</p> <p>Steps to reproduce using an intergrated MPS and IFRLE:</p> <ol style="list-style-type: none"> <li>1. Sign onto MPS and IFRLE.</li> <li>2. In MPS, open the Unit Monitor. It does not seem to matter if filters are applied or not.</li> <li>3. Leave the Unit Monitor active/open in MPS and switch to IFRLE.</li> <li>4. Start a report in IFRLE, such as an incident report, and start typing a narrative.</li> <li>5. Stop typing and wait. Usually, within 5 minutes you will notice the narrative field will lose focus. If the user was not looking at the screen, they could have been typing, but no text would have been entered as the focus is no longer on the narrative field. When switching back to the MPS home screen, the cursor remained in the narrative field.</li> </ol>
14.	1-5KV861	MobilePublicSafety	Product Defect	Dispatch report order out of sync	<p>Dispatch reports should always show the most recent comments first, but sometimes the order gets out of sync.</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. From I/Dispatcher, create a new event and then dispatch the MPS unit to this event.</li> <li>2. Once the dispatch report has been generated, enter several comments from I/Dispatcher, MPS, and I/NetDispatcher.</li> <li>3. The comments should display with the newest one on top. However, sometimes this sequence gets out of order and the newest comment will go to the bottom instead.</li> <li>4. Any comments added after this get added on top of this one, but in the middle of the other comments.</li> </ol>
15.	1-5KW379	MobilePublicSafety	Product Defect	MPS - Preset Agency In The Events Filter By Default,	Currently, the I/Mobile Preset Agency Filter currently defaults to restrict the on-screen displayed events to

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	CR #	Product	Type	Summary	Description / How to Reproduce
				like I/Mobile allows currently.	an individual agency's events only. However, MPS automatically defaults to an unfiltered display of all events for all agencies. Officers then have to use a minimum of 6 mouse clicks to log on, go to the Unit Monitor, and filter for OPPD Units for additional MPS filtering. Additional mouse clicks are required to filter even further. Suggest using preset filters such as in I/Mobile.
16.	1-5KW BX5	MobilePublicSafety	Product Defect	Routing Directions Problems: Need distance units in text, abstract maneuver text from provider	The routing directions have a couple problems. The textual instructions presented on the map Directions tab do not include distance units, e.g. "Proceed west on Main St for 0.2 then Turn right on Elm St". It can't just be changed in the strings file because then it messes up the text-to-speech instruction. Also the maneuver ("Turn right") is used directly from the MobileSolutions returned value so it can't be localized to a different language -- the return should be treated as data and substituted for something from the strings file (would also help the odd capitalization above in English). One more note on the map Directions Tab: "mi" at the top in "Total: X.X mi / Y.YY min" should be localizable to metric, probably using the routingProviderDistanceUoms setting.
17.	1-5KY1DF	MobilePublicSafety	Product Defect	Lengthy comments are not displayed on one line in a dispatch report without having to refresh the report first.	Steps to Reproduce: 1. Create an event in I/Dispatcher and dispatch the MPS unit to this event. 2. After the unit is dispatched, add additional (lengthy) comments to the event from I/Dispatcher. With spaces, I entered 118 characters. 3. When the comments were displayed on the MPS dispatch report, they were not on the same line but were in 3 separate lines. This made it difficult to read. 4. After clicking on the Dispatch Rpt Update button,

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	<b>CR #</b>	<b>Product</b>	<b>Type</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
					everything goes on one line. Would it be possible to display these comments all together without having to refresh the report?
18.	1-5KY52A	MobilePublicSafety	Product Defect	Delete key doesn't work in MPS Route Location text box	When on the Route tab of the MPS map, the Delete key does not work when attempting to alter text. Backspace works, but Delete does not.
19.	1-5KY9NU	MobilePublicSafety	Product Defect	MPS loses focus when closing the "Alert History" window	If you click on the message alert that slides up and down to view the "Alert History" and then close the window (by clicking "X"), focus is not returned to MPS if another program is running. If you had clicked the History button to get the "Alert History" window to appear and then closed the window, focus would have been returned to MPS. Focus should be returned when accessing the "Alert History" window from the message alert, not just from the History button.
20.	1-5KY9Q0	MobilePublicSafety	Product Defect	MPS - Button Label Consistency	Labels need consistency. To view the details of an event on the "Event Monitor," the button is "Event Details." And when in the "Unit Monitor," the button is "Event Report." Pressing either of these "Event" buttons takes you to the same place. Consistency in labeling would help officers learn the product better.
21.	1-5L2DZ7	MobilePublicSafety	Product Defect	Localization: Location Verify results do not allow configurable address component order	While the parsing and lookup of address strings allows a configurable parse order, the results shown to the user are hardcoded to the format: NUMBER DIRPRE NAME TYPE DIRSUF AREA MUN APT CNTY STATE COPL and cannot be changed except by modifying the Map Container code.

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	CR #	Product	Type	Summary	Description / How to Reproduce
22.	1-5LSV1P	MobilePublicSafety	Product Defect	A consecutive call to the showFormError() error message function displays the incorrect error message	The showFormError()function works to display error messages on MPS GUIs. Two consecutive calls to the showFormError() function pop up the message with the most recent string twice, but no message displays for the second most recent call. For example, the following code will pop up a message with the "Second" string twice but no message with the "First" string: showFormError("First"); showFormError("Second");
23.	1-5LTK65	MobilePublicSafety	Product Defect	Towing buttons do not honor Locked state	In the Advanced Menu in the Towing form, the following buttons should be disabled when MPS is locked: Initiate Request, Query, and Search Requests.
24.	1-5LXT7Q	MobilePublicSafety	Product Defect	When resizing MPS, a unit's address disappears and then reappears in the Status bar	The status bar displays the unit address when on an event, but if the application is resized, the address disappears. After a non-trivial amount of time, it 're-draws' the address into the status bar.
25.	1-5N5WYF	MobilePublicSafety	Product Defect	MPS GPS reporting gets "tricked" by groups NMEA sentences with different position info in each.	MPS's GPS processing logic sends very frequent position updates (~ 1/sec) if an NMEA GPS receiver sends several different position sentences each second (GPGGA, GPRMC, GPGSV) and the positions contained in each sentence are significantly different.
26.	1-5NKBOE	MobilePublicSafety	Product Defect	911 MPS Does not show all home tabs	If there is a mobileWsgSettings.xml file in both Police and CustomPolice folders (the same applies to Fire and customFire and EMS and customEMS folders) and if they both have code on home tabs, then the home tabs do not display properly.

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	CR #	Product	Type	Summary	Description / How to Reproduce
27.	1-5NQ8YN	MobilePublicSafety	Product Defect	MPS install setup exe does not appear to be calling the custom.bat file for DISK2	I can install the default from DISK1, but it doesn't recognize my DISK2. But if I go back into DISK1 and manually run the custom.bat file setup to copy DISK2, it then copies the DISK2 contents as expected. It's like the setup exe isn't calling the custom.bat file.
28.	1-5OB02E	MobilePublicSafety	Product Defect	MPS Super Add Event Comments should be populating Event drop-down with all events	MPS Supervisor Add Event Comments should be populating Event drop-down with all events (with the ability to filter the events that show up), not just the events of that user's current organizer. The idea is that the Supervisor has the ability to add comments to other officer's events, not just their own.
29.	1-5OF4BP	MobilePublicSafety	Doc Defect	Localization: Location Verify results do not allow configurable address component order	While the parsing and lookup of address strings allows a configurable parse order, the results shown to the user are hardcoded to the format: NUMBER DIRPRE NAME TYPE DIRSUF AREA MUN APT CNTY STATE COPL and cannot be changed except by modifying the Map Container code.
30.	1-5OFE4D	MobilePublicSafety	Product Defect	Obsolete map header Settings in mobileWsgSettings.xml	The following setting values are obsolete and should be removed from the product and documentation: the "header" section under the map which contains globalOriginX, globalOriginY, subUnitPerMasterUnit, uorPerSubUnit. Also the private method MasterUnitsToUors.
31.	1-5P3HID	MobilePublicSafety	Doc Defect	Obsolete map header Settings in mobileWsgSettings.xml	The following setting values are obsolete and should be removed from the product and documentation: under map, the "header" section which contains globalOriginX, globalOriginY, subUnitPerMasterUnit, uorPerSubUnit. Also the private method MasterUnitsToUors.

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	CR #	Product	Type	Summary	Description / How to Reproduce
32.	1-5P4GW9	MobilePublicSafety	Doc Defect	Routing Directions Problems: Need distance units in text, abstract maneuver text from provider	The routing directions have a couple problems. The textual instructions presented on the map Directions tab do not include distance units, e.g. "Proceed west on Main St for 0.2 then Turn right on Elm St". It can't just be changed in the strings file because then it messes up the text-to-speech instruction. Also the maneuver ("Turn right") is used directly from the MobileSolutions returned value so it can't be localized to a different language -- the return should be treated as data and substituted for something from the strings file (would also help the odd capitalization above in English). One more knit on the map Directions Tab: "mi" at the top in "Total: X.X mi / Y.YY min" should be localizable to metric, probably using the routingProviderDistanceUoms setting.
33.	1-5P4GWI	MobilePublicSafety	Product Defect	Automatically Clear Route on Arrive or Clear	Primarily due to the automatic relocation of a unit to the event coordinates when it goes to Arrive (or On Scene) status, the route navigation guidance within MPS can cause confusion. It should automatically clear a route if: <ul style="list-style-type: none"> <li>1) A route is active</li> <li>2) The unit's status changes to Arrive, On Scene, or an Available status (i.e. one of a list of specified statuses)</li> <li>3) Routing Guidance is turned on</li> <li>4) The route has a name that indicates it is a "route To Event route.</li> </ul>
34.	1-5P6NMP	MobilePublicSafety	Product Defect	Portal DB Connection Issue	Portal may get into a situation where it loses its DB connection and fails to reconnect or exit, thereby causing a buildup of messages in the Portal\msg directory.

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	CR #	Product	Type	Summary	Description / How to Reproduce
35.	1-5PXP1	MobilePublicSafety	Product Defect	MPS crashes when a unit clicks the "clear" toolbar button	When a unit on an event hits the Clear button on the top toolbar, MPS crashes immediately. MPS continued to crash on Clear despite cycling the application or the machine. Investigation showed that an automatic GeoCode Request of a long (and wrong) saved address string was causing the crash.
36.	1-5Q40P8	MobilePublicSafety	Product Defect	Tracker .trk file for MPS shows an incorrect IP address of the client	The connection between the COMM server and the field laptop goes through a couple of intermediary networks. EX – The IP address of the laptop is 166.X.X.X. The IP address of the intermediary network is 192.X.X.X. The IP address of the COMM server is 10.X.X.X. I ran Wireshark to confirm that when the server needs to send a packet to the client, it uses the 192.X.X.X. address. It also receives packets from the 192.X.X.X. address. However, the tracker .trk files record the IP address of the client as 166.X.X.X. and I don't know how that is possible unless the GPS payload has the IP address. This behavior in the I Mobile .trk file is not a problem. The problem is with the MPS .trk file because it shows the IP address of the client as 192.X.X.X. which is incorrect.
37.	1-5Q4LDU	MobilePublicSafety	Product Defect	GPS Display too subtle	The GPS Display on the Indicator Bar in MPS is too subtle to be useful for troubleshooting GPS issues (reading the help file does help). Need to be able to click the display and access a page with status and statistics information to narrow down problems to connectivity vs. just no satellite fix.
38.	1-5Q4LF2	MobilePublicSafety	Product Defect	Unit Monitor Intermittent Script Error	The Unit Monitor gets a script error if using the Unit Monitor Action panel to Center on Map during a refresh of the data.

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	CR #	Product	Type	Summary	Description / How to Reproduce
39.	1-5Q4LF8	MobilePublicSafety	Product Defect	Alert History does not auto-scroll to newest entries	Alert History does not auto-scroll to the newest entries which makes it harder to troubleshoot issues. It should probably indicate which ones have been seen previously, too, thus matching the counter on the button.
40.	1-5Q4LG1	MobilePublicSafety	Product Defect	Units and Events Monitors hard to read	On Toughbook touchscreens, some monitor colors, particularly the green text and orange/yellow, are very hard to read in the daylight.
41.	1-5Q6OMH	MobilePublicSafety	Product Defect	WsgPositionAndStatus.dll.config missing 'openAt' value choices in comment	Our WsgPositionAndStatus.dll.config should contain the possible values for attribute "openAt" on the GpsDevice tag as a comment. (The app fails to start if you get this wrong.)
42.	1-5QQSZ1	MobilePublicSafety	Product Defect	MPS "Sign On" use case needs to reject passwords consisting of only whitespace characters	The validation logic for the Sign On use case requires a value to be entered in the password field, but does not enforce any requirement that the value contain leading/trailing (only) whitespace characters. This can lead to errors in password validation at the server.
43.	1-5QTDGG	MobilePublicSafety	Product Defect	TAIP checksum issue	TAIP checksum code is incorrect.
44.	1-5QUNLQ	MobilePublicSafety	Product Defect	Reports should not allow incorrect data	One user was not getting information back from the Unit Summary or Unassigned Events. It turns out he entered an extra character in the agency field and it caused the application to return a message indicating it was an invalid agency. The form should not allow bad data.

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	CR #	Product	Type	Summary	Description / How to Reproduce
45.	1-5QZHXZ	MobilePublicSafety	Product Defect	When receiving an Informer hit, information contained within callout message is not completely visible	When receiving an Informer hit, information contained within callout message is not completely visible and part of the message seen in Alert History is either formatted incorrectly or wrong: "...MAP CENTEREDMAP CENTERED."
46.	1-5QZI6J	MobilePublicSafety	Product Defect	Large routes cause crash in MPS routing	The MPS routing system may crash if asked to generate instructions for a very complex route (consisting of more than 512 individual road "segments")
47.	1-5QZIDS	MobilePublicSafety	Product Defect	IngrViewer.exe.config file getting corrupted	The IngrViewer.exe.config file is getting corrupted on about one Mobile TC unit per day. The file is full of NULLs. Although not an absolute cause, it seems to happen when the application is open and the computer is rebooted or powered off / powered back on.
48.	1-5RDPTH	MobilePublicSafety	Product Defect	MPS location field character length	The location on create field event can accept 120 characters but the column in the DB is constricted to 80 characters. The client should not allow a location of more than 80 characters. In addition, if there is an error, it should describe the actual problem rather than simply indicating that the insert failed.
49.	1-5RO9OC	MobilePublicSafety	Product Defect	MPS: Commonplace name fails when containing an apostrophe	When keying in a commonplace name that contains an apostrophe in the CAD DB, MPS throws an error message. A Script Runtime Error occurs. This occurs on any form that has a location field box upon clicking verify location.
50.	1-5RO9QM	MobilePublicSafety	Product Defect	9.1.0 MPS inaccurate timestamp	The timestamp on the dispatch report is inaccurate under the Assigned Unit section. It reflects the changed status (eg. AR or OS), not the time associated with the updated status.

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	CR #	Product	Type	Summary	Description / How to Reproduce
51.	1-5RO9RT	MobilePublicSafety	Product Defect	MPS Archive folder not clearing out files greater than 12 hours.	The WsgApplicationData\data\archive folder isn't being cleared out after 12 hours like designed. Hard drives are filling up with 1GB - 6GB of just archive data.
52.	1-5RU6N9	MobilePublicSafety	Product Defect	Time To Live Functionality Needed in Portal	Time to Live functionality, such as what's used in MDTSVR, needs to be implemented in Portal to prevent an unnecessary backlog of Portal messages. TTL should also be configurable, as it is in MDTSVR (e.g. TTL set to 5 minutes at one site and 12 hours at another).
53.	1-5RZM1L	MobilePublicSafety	Product Defect	MPS should not show "Script Error" message boxes to the user	MPS should not display cryptic "Script Error" message boxes to users since the user would have no way to 'fix' the situation being reported to them. Information regarding JScript errors is already being recorded to the trace.log file, and should also be forwarded to the back office for storage there (so admins and Intergraph personnel can monitor them).
54.	1-5S81RE	MobilePublicSafety	Product Defect	MPS: Commonplace name not Verifying until you remove Commonplace name from address line	Whenever you type in a Commonplace Name, the program allows you to select from a list of choices. When you select an address from that list, the Location field is populated with the commonplace name and the address. The problem is that the Verify Address button remain gray (i.e. you can't click on it). In order to get the verify address button to light up, you have to manually delete out the commonplace name leaving just the address.
55.	1-5T1MYI	MobilePublicSafety	Doc Defect	Automatically Clear Route on Arrive or Clear	Primarily due to the automatic relocation of a unit to the event coordinates when it goes to Arrive (or On Scene) status, the route navigation guidance within MPS can cause confusion. It should automatically clear a route if 1) a route is active 2) the unit's status changes to Arrive, On Scene or an Available status (i.e.

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	CR #	Product	Type	Summary	Description / How to Reproduce
					one of a list of specified statuses) 3) Routing Guidance is turned on 4) the route has a name that indicates it is a "route To Event route (See prototype implementation attached).
56.	1-5TP2YP	MobilePublicSafety	Product Defect	Issue with location code	Using text_id's for verifying sp_ad location works, but there's a bug in the location code where the wrong cd_edge is returned when the sp_ad.text_id is used to verify special addresses. Routing is therefore broken.
57.	1-5TP2ZA	MobilePublicSafety	Product Defect	Manifest for XML Merge at Startup is Insufficient	The manifest file helps determine whether XML merging is needed. For example, the mobileWsgSettings.xml file at Startup is insufficient. If you edit the file, and start the product, the version in the data folder will get updated. If you then install a patch or service pack that updates the source version of the file in configurations\publicSafety (and has an earlier date/timestamp), then this will not cause a merge and update of the version in the data folder. A possible solution is to also store the date/timestamps in the manifest file and then do the merge if there is any difference, not just newer than the current stamps.
58.	1-5U3DGK	MobilePublicSafety	Product Defect	Certain pins are not being removed from the map	Pins whose "type" does not appear in the mobileWsgBitmapList.xml are not being removed from the I/CAD map when they should be, such as when the filters are changed so that they no longer pass them. A warning is being logged in the trace.log that includes text such as: "attempted to remove invalid pin category,(type),id: unitPin,(35,0),425". In this case, the missing type is 35.
59.	1-5U6W1N	MobilePublicSafety	Product Defect	MPS Organizer Date Format is overridden by locale setting	Locale setting is overriding the specified Organizer Date Format in the Settings xml. We need to ignore locale settings and apply the Settings Date Format.

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	<b>CR #</b>	<b>Product</b>	<b>Type</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
60.	1-5UELMJ	MobilePublicSafety	Product Defect	Monitors re-center and fit the map when an update is received	When showing both the table and the map, the Unit Monitor and Event Monitor re-center and fit the map when an updated report is received, interrupting any map manipulations that the user was in the middle of. The updates should not cause a map change.
61.	1-5VFU8P	MobilePublicSafety	Product Defect	MapContainerFrame.htm error when adding "me" listId to unitslistid	On occasion, the error below will start and continue to 'spam' the eventviewer when running MPS. The error seems to start after the Access Denied error (1-5VBPET ), but not always. MapContainerFrame.htm::_addListIdToUnitsListId,Unit sListID has more than 100 elements so listid 100 will not be in the units filter Application Domain: IngrViewer.exe Process Id: 2136 Process Name: C:\Program Files\Intergraph\MobilePublicSafety\bin\IngrViewer.exe Win32 Thread Id: 2064 Thread Name:
62.	1-5VFUDC	MobilePublicSafety	Product Defect	Map Toolbar Buttons With "width90" Designation Aren't Properly Colored in Night Mode	If a map toolbar button is updated (via maptopbar.htm) to use the "width90" class, it will not be colored properly when in night mode.
63.	1-5VFUDW	MobilePublicSafety	Product Defect	Change Portal to use a fixed UDP port for sending to MPS.	Instead of using the port from the received UDP datagram, the Portal uses a fixed port for writing to MPS.

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	CR #	Product	Type	Summary	Description / How to Reproduce
64.	1-5VGLAJ	MobilePublicSafety	Product Defect	Backslashes incorrectly input to getPathUsingSearchPath()	Literal strings including '\' (backslash) characters from JScript calls are being interpreted as escape sequences in C#. The calls are in OrganizerFrame.htm, MenuFrame.htm and HomeFrame.htm; the literal in all cases is "html/forms/noitems.htm". This causes the function to fail and a warning with bad characters to be logged.
65.	1-5VIASJ	MobilePublicSafety	Product Defect	Too many units show unreachable in IPSAdmin.	9.1.1 Some units are showing unreachable in IPSAdmin even though the data is flowing through Portal.
66.	1-5VM9ZW	MobilePublicSafety	Product Defect	Unit Monitor: add view event on map to the action panel	In the Unit Monitor, add the view event on map button to the action panel.
67.	1-5VMA19	MobilePublicSafety	Product Defect	Event Notification: increase button size	Optimize the event notification dialog for use with touchscreen. Increase the size of all buttons.
68.	1-5VMA29	MobilePublicSafety	Product Defect	Optimize MPS for mobile environment: fields, drop-down lists, font	Optimize MPS for mobile/touchscreen environment. Increase the size of all fields and drop-down lists. Additionally, increase the size of all fonts on reports and dialogs for ease of reading.
69.	1-5VMA5Q	MobilePublicSafety	Product Defect	MPS location verification is not intuitive and takes too many steps.	Verification of a location requires four steps: address entry, verification, pick from drop-down list of address choices, and verification again. The second verification entry, if not required, should be eliminated. The location verification process is confusing to officers. When location verification is required, selection of address is confusing, etc.

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	CR #	Product	Type	Summary	Description / How to Reproduce
70.	1-5VMABW	MobilePublicSafety	Product Defect	Close dialog boxes once submitted	All forms need to be set to be dismissed upon submission. The user should not also have to select Dismiss.
71.	1-5VMAC4	MobilePublicSafety	Product Defect	Status Bar (bottom) usability improvements	Increase the font on the bottom status bar, status, address, unit etc. to make it easier for the units to read.
72.	1-5VS32H	MobilePublicSafety	Product Defect	Comments added from dispatch report are added to the active event instead of the cleared event	<p>Steps to Reproduce:</p> <ol style="list-style-type: none"> <li>1. From the MPS Organizer, have two dispatch reports displayed: one with a status of CL and the other with a status of AR. The order has the dispatch report with the status of AR at the top of the list.</li> <li>2. Select the dispatch report with the status of CL and enter comments. The Add Cmnts button becomes active.</li> <li>3. After entering your comments, click the Add Cmnts button and your comments are now added to the event with a status of AR.</li> </ol> <p>It appears that the comments are added to the top event in the list.</p>
73.	1-5VZLH6	MobilePublicSafety	Product Defect	MapContainerFrame.htm error on invalid address. Just warn user instead of throwing script error	Dispatch a unit to an event located at 179 LAWNVIEW CIR and receive the event. Click on Route to Event and receive the error: "Error: Object Required Line: 3080" This address is actually invalid, but it shouldn't throw a script error. Instead, we should warn the user and 'move on' while letting them know we didn't verify the address.
74.	1-5W27WN	MobilePublicSafety	Product Defect	Messages sent to the wrong units	Messages are being sent to the wrong units due to machines being "ghosted" including the SID value.

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	CR #	Product	Type	Summary	Description / How to Reproduce
75.	1-5WLL0V	MobilePublicSafety	Product Defect	Initial Dispatch Report Pop-up is Blank	Please note this issue only happens if multiple units are dispatched. If the template is blank, hitting any of the status buttons on the template (acknowledge, enroute or onscene) will fill in the template with the information.
76.	1-5WLLRK	MobilePublicSafety	Product Defect	Adjust map icon colors to be easier to see on dark backgrounds	The default "purple" color for unit icons is difficult to see on dark map backgrounds
77.	1-5WO1MQ	MobilePublicSafety	Product Defect	Event-related use cases such as status changes need to include the Event ID number	Inbound commands such as unit status changes (arrive, enroute, clear, etc.) that are related to an event need to include the Event ID (FTYP_EVNUM or FTYP_DEFEVNUM).
78.	1-5WO1N1	MobilePublicSafety	Product Defect	Client clock needs to be synchronized	For backdating to work properly, the system clock on the I/Mobile needs to be synchronized with the back office. This could be done by using the time information in GPS data (if the receiver has a good satellite fix) or possibly by receiving a time value from the COMM server.
79.	1-5WO1NL	MobilePublicSafety	Product Defect	Initial improvements for Event Comment entry	Make improvements to event comment entry.
80.	1-5WPW00	MobilePublicSafety	Product Defect	Location verify doesn't properly handle commonplace names when a wildcard (%) search is used	In MPS, we are having trouble verifying an address that is also a commonplace name. For example: @2 verifies as 1071 PARK AV ELWOOD: @2ND PRECINCT – SCPD, but when 1071 PARK% is entered, 1071 PARK AV SOUTH0 gets verified. When more is requested, 1071 PARK AV ELWOOD: @ 2ND PRECINCT - SCPD is not an option. I/NetViewer was having a similar problem but was corrected in SR I-352531784. The same configuration change on the MDT Server did not help.

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	CR #	Product	Type	Summary	Description / How to Reproduce
81.	1-5WTRIS	MobilePublicSafety	Product Defect	Remove bogus line state check which caused excessive VRM restarts.	Remove bogus line state check which caused excessive VRM restarts.
82.	1-5WTSXT	MobilePublicSafety	Product Defect	Out of Memory issue	There is a problem with clients receiving Out of Memory message. This issue was related to unit and event information leaking in the combo control on map commands, each time it came in.
83.	1-5WTXNE	MobilePublicSafety	Product Defect	MPS 9.1.1 Hitting Update after hitting Route brings you back to the map. It should update the event report	MPS 9.1.1 Hitting the Update button on the Event Report after hitting Route brings you back to the map. It should update the event report.
84.	1-5WUA0V	MobilePublicSafety	Product Defect	Requests are duplicated in a poor coverage area	When using a VRM for MPS, requests are duplicated when the VRM is in a poor coverage area.
85.	1-5WYDAB	MobilePublicSafety	Product Defect	Keywords with special characters cause script errors in MPS	If keywords with asterisks are added to the CADDDBM Keyword Highlight Add-On, MPS and Informer Client get script errors.
86.	1-5WZD00	MobilePublicSafety	Product Defect	MPS login issue - inconsistency between Unit and Vehicle accepting upper and lower case characters	There are differences between CADDDBM unit and vehicle data entries and MPS login requirements for unit and vehicle fields. CADDDBM allows the creation of units and vehicles in either upper or lower case, but will not allow the same name such that "DISP01" and "disp01" are duplicates and denied. MPS will log in vehicle info in either upper or lower case, so a vehicle defined in CADDDBM of "DISP01" can be logged in as "disp01" or "DISP01". However, for units, a unit defined in CADDDBM as "DISP01" will only allow a login as "DISP01" not "disp01". So with a vehicle login on MPS you can ignore capitalization but not with a unit. It is not uniform behavior in unit and vehicle fields and with capitalization in CADDDBM and MPS login. This

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	<b>CR #</b>	<b>Product</b>	<b>Type</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
					creates confusion for the users and generates trouble calls to their help desks that they feel could be avoided if handled differently in the product.
87.	1-5WZD0S	MobilePublicSafety	Product Defect	CADDBM and MPS case issues	CADDBM does not allow the creation of units in lower case, however a unit was already defined in the system as '8b29' in lower case. CADDBM would not allow me to update '8b29' to the upper case '8B29', saying that '8B29' was a duplicate. The MPS user could not log in with '8B29' (an error that the user did not exist was received), but they could log on with '8b29'. In CADDBM, I deleted '8b29' and created a new '8B29'. Then, the MPS user could log in as either '8b29' or '8B29'. It seems MPS has some case issues.
88.	1-5X2DB5	MobilePublicSafety	Product Defect	Portal Loop Issue in New DB Background Thread	Portal Loop Issue in New DB Background Thread
89.	1-5XZ7QL	MobilePublicSafety	Product Defect	Bug in Portal where Portal is out of sync with I/CAD on restart of Portal.	When Portal starts up, it syncs the portalclient table with cd_units. There is a bug where the authorized state is not correct in portalclient. Also, when re-seeding messages from the msg folder, if the unit is not in cd_units, the message should be discarded.
90.	1-5Y3VPX	MobilePublicSafety	Product Defect	MPS throws script errors when deputies get 2 - 3 miles outside of the County	MPS clients are experiencing script errors when they have to engage in a pursuit or a special detail outside of their county. When the unit gets 2 to 3 miles outside

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	CR #	Product	Type	Summary	Description / How to Reproduce
					the county, their clients begin popping up script errors one on top of another every 30 seconds and renders the MPS program inoperable. I/Mobile 8 continues to work, but stops tracking the unit 2 to 3 miles outside of the county. We don't care about tracking, but we need to get the script errors to stop so the unit can function in MPS. This happens randomly and has yet to be recreated on demand.
91.	1-5Y433R	MobilePublicSafety	Product Defect	Event Search by Event number should not require a date change	When running an event search by the event number, if the user does not change the default date to a range that includes the event occurrence, no results are returned. Running an event search by event number should not require a date, however.
92.	1-5Y435I	MobilePublicSafety	Product Defect	Return message when Critical check box selected	On the send message dialog box, if the critical check box is selected and the message is submitted, the sender should receive a receipt message when the recipient(s) opens the message for the first time.
93.	1-5YH74T	MobilePublicSafety	Product Defect	Increase default size of use case form labels and text boxes	The default size of form labels and text boxes in the MPS application is too small to be read easily from a distance of 3-4 feet. This may be possible to accomplish with a 'global' change to CSS rules, but be sure to "proof" the application afterwards to make sure all forms are displaying properly and make individual changes as necessary.
94.	1-5YNSJ6	MobilePublicSafety	Product Defect	Event Types containing an '&' are not correctly displayed in the Organizer and Call Out	Event Types containing an '&' are not correctly displayed in the Organizer and Call Out. For example, the 'B&E' event type is displayed as 'B&amp;E' in the Organizer and Dispatch Call Out, but is correctly displayed in the body of the event report.

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	CR #	Product	Type	Summary	Description / How to Reproduce
95.	1-5YQ64B	MobilePublicSafety	Product Defect	MPS crashes when scrolling event comments	Deputies are reporting that MPS crashes when they are scrolling the comments on their event screens. Scenario: Deputy gets a hot call. Dispatch is sending them comments. The comments are coming in rapidly and most of the time are one liners. Every time a comment is added to the event screen, the latest comment is placed at the top of the comments section. So, the deputies have to continually scroll down to catch up on comments. When they do, sometimes MPS crashes and produces several error messages.
96.	1-5YXD2V	MobilePublicSafety	Product Defect	MPS is not properly copying information into the result XML when the location string passed in was of type "xy_loc"	MPS is not properly copying information into the result XML when the location string passed in was of type "xy_loc".
97.	1-5ZEBJL	MobilePublicSafety	Product Defect	Dispositions are not included in Event Reports	A line in publicSafetyEventReports.js is missing its ending ';' and is causing Dispositions to be skipped over in reports.
98.	1-5ZRBDM	MobilePublicSafety	Product Defect	Reverse geocoding error when off map (_GeocodeFindNearestAddressRequest)	Reverse geocoding error in _GeocodeFindNearestAddressRequest when off the I/CAD map. Mapcontainerframe catches an exception and logs "error verifying uorX..."
99.	1-606CK2	MobilePublicSafety	Product Defect	Event type with ampersand displays as B&E – BREAKING AND ENTERING in Super Event Search	Create an event in I/Dispatcher using an event type that has an ampersand (&). I used B&E. Now dispatch the MPS unit to this event. From MPS, go to Query > Event Query Menu > Super Event Search. Enter search criteria that will cause your event to display. When the search results list is displayed, the Type column shows the event type as: B&E – BREAKING AND ENTERING.

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	CR #	Product	Type	Summary	Description / How to Reproduce
100.	1-606CNZ	MobilePublicSafety	Product Defect	Event type with ampersand displays as B&E – BREAKING AND ENTERING in Event Search	Create an event in I/Dispatcher using an event type that has an ampersand (&). I used B&E. Now dispatch the MPS unit to this event. From MPS, go to Query > Event Query Menu > Event Search. Enter search criteria that will cause your event to display. When the search results list is displayed, the Type column shows the event type as: B&E – BREAKING AND ENTERING.
101.	1-606CPJ	MobilePublicSafety	Product Defect	Ampersand in loc displays as 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE in UnitSummary	From I/Dispatcher, create an event at an address which has an ampersand (&) in the location. I used @KROGER then selected @KROGER – 2nd & BRECKINRIDGE. Also from I/Dispatcher, dispatch the MPS unit to this event. From MPS, go to Query > Unit Query > Unit Summary. Enter search criteria that will match your event. When the Unit Summary results list is displayed, the Location column displays the address as: 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE.
102.	1-606CPP	MobilePublicSafety	Product Defect	Ampersand in loc displays as 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE in Srch Unit History	From I/Dispatcher, create an event at an address which has an ampersand (&) in the location. I used @KROGER then selected @KROGER – 2nd & BRECKINRIDGE. Also from I/Dispatcher, dispatch the MPS unit to this event. From MPS, go to Query > Unit Query > Search Unit History. Enter search criteria that will match your event. When the Unit History results list is displayed, the Location displays the address as: 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE.

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	CR #	Product	Type	Summary	Description / How to Reproduce
103.	1-606CQH	MobilePublicSafety	Product Defect	Super Srch Unit His shows loc as 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE	From I/Dispatcher, create an event at an address which has an ampersand (&) in the location. I used @KROGER then selected @KROGER – 2nd & BRECKINRIDGE. Also from I/Dispatcher, dispatch the MPS unit to this event. From MPS, go to Query > Unit Query > Super Search Unit History. Enter search criteria that will match your event. When the Super Search Unit History results list is displayed, the Location displays the address as: 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE.
104.	1-606CQY	MobilePublicSafety	Product Defect	Query Pending Events for Agency/Dgroup shows loc as 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKI	From I/Dispatcher, create an event at an address which has an ampersand (&) in the location. I used @KROGER then selected @KROGER – 2nd & BRECKINRIDGE. Also from I/Dispatcher, dispatch the MPS unit to this event. From MPS, go to Query > Event Query > Query Pending Event by Dgroup. Enter search criteria that will match your event. When the Pending Events for Agency/Dgroup results list is displayed, the Location displays the address as: 924 GEMINI WAY LVIL: @KROGER – 2ND & BRECKINRIDGE.
105.	1-60DBPV	MobilePublicSafety	Product Defect	Latitude/longitude information appears in unit drop-down list under Map > Commands tab when units have been filtered out using Filter Units command.	Latitude/longitude information appears in unit drop-down list under the Map > Commands tab when units have been filtered out using the Filter Units command.
106.	1-60ISCO	MobilePublicSafety	Product Defect	Not able to route to spad records with no street address	Workflow - Dispatch an MPS unit to @SOCCER FIELD BLACKHAWK RD, which has a spad (special address) record and no address. Click on Route to Event and nothing happens.

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	CR #	Product	Type	Summary	Description / How to Reproduce
107.	1-60V3D3	MobilePublicSafety	Doc Defect	MPS Routing changes location entered	When routing in MPS, the location entered can change if a special address is used where the XY is off the segment. It projects back to the segment and estimates an address along the segment to use for routing. I/CAD probably does the same thing. However, the address that the operator entered changes in MPS where it does not in I/CAD and this is very confusing for the operator. The customer would rather have the entered address remain the same regardless of what the code does underneath so it looks more like what I/CAD does
108.	1-60YTJD	MobilePublicSafety	Product Defect	Errors when running with Internet Explorer 9	When attempting to run MPS on a system that has Internet Explorer 9 installed, a script error occurs multiple times. Per the Supported Platforms Matrix, MPS 9.2.0 needs to be able to run on systems with IE9.
109.	1-61CVTW	MobilePublicSafety	Product Defect	Need the ability to assign MDTID values in def_vehic for MPS	SP6 included the ability to use the assigned IP address of the laptop as the MDTID. Our understanding was that this approach can work for many of CMPDs cars, but not all of them. So we continued to work on the ability to let them define all the MDTID values in def_vehic the same way that they've done with their I/Mobile terminals.
110.	1-63CUPP	MobilePublicSafety	Product Defect	Event Monitor Action Pop-up fails to center event on map	911 MPS SP6 - Event Monitor Action Pop-up - Center Event on Map feature is not working
111.	1-63IXZN	MobilePublicSafety	Product Defect	9.1.1 MPS Tow Request form - vehicle entries can't be seen until hovered over or selected	Once entered, the vehicle entries can't be seen until hovered over or selected.
112.	1-63PM0M	MobilePublicSafety	Product Defect	MPS does not present information for intersection locations correctly	When verifying an intersection location that has multiple potential results, MPS does not present the candidate locations correctly. Only one of the two streets of each candidate location is shown to the user.

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	CR #	Product	Type	Summary	Description / How to Reproduce
113.	1-63TSJ3	MobilePublicSafety	Product Defect	Just-in-time debugger error message received when hitting the enroute button	Workflow: MDC user hits enroute and receives a Just-in-time debugger error window. This has occurred on several clients.
114.	1-650UP9	MobilePublicSafety	Product Defect	MPS map bitmaps - unit label colors are reversed Red and Blue values	The unit icon labels on the map are not the same color as the icon. The Red and Blue values are reversed.
115.	1-5RO9N2	MobilePublicSafety	Product Defect	Too many GPS warnings are being logged.	When no satellite fix, multiple warning messages are being erroneously logged per second to the trace.log. A statistics-based approach is suggested.
116.	1-5RO9OP	MobilePublicSafety	Product Defect	MPS is rejecting all subsequent NMEA data after a bad fix is encountered.	MPS is rejecting all subsequent NMEA data after a bad fix is encountered.
117.	1-5RO9P2	MobilePublicSafety	Product Defect	Signal loss occurs when using TAIP GPS settings in MPS.	When a laptop is docked into the docking station, MPS displays as GPS-connected with two bars. After about 10 seconds, it reduces to one bar. After about 5 more seconds, it reduces to no bars. Then no signal. However, the GPS letters stay highlighted white. During this signal loss, the "FIT" button while on the map screen correctly snaps to my current location on the map. So the GPS is working, but only during this brief time interval.
118.	1-5URMQL	MobilePublicSafety	Product Defect	GPS UDP not working; there is a GPS UDP socket port number issue.	No GPS input is coming over a UDP 5000 GPS input port. The GPS UDP socket class does not set up the port number correctly in transmitted packets.
119.	1-5ZOEQP	MobilePublicSafety	Doc Defect	Client clock needs to be synchronized.	For backdating to work properly, the system clock on the mobile client needs to be synchronized with the back office. This could be done by using the time information in the GPS data (if the receiver has a good satellite fix) or possibly by receiving a time value from

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	CR #	Product	Type	Summary	Description / How to Reproduce
					the COMM server.
120.	1-6498K9	MobilePublicSafety	Product Defect	Unit History: event numbers need to be links to the event detail report.	In the Unit History report, if there is an event number in the Event ID column, the event number needs to be a link to the event details (search) report. Currently, if a user wants to see the event, they have to copy the event number (or remember it), navigate to the Event Search dialog box, and paste it into the Event Number field and submit.
121.	1-6562XM	MobilePublicSafety	Product Defect	Too frequent refresh error. MPS should always allow the manual refresh of units and events.	Selecting the Refresh button should always allow the refresh, getting the most up-to-date unit and event information. The user should not encounter an error that states "Refresh too frequent, try again later".
122.	1-65F8PH	MobilePublicSafety	Doc Defect	Too frequent refresh error. MPS should always allow the manual refresh of units and events.	Selecting the Refresh button should always allow the refresh, getting the most up-to-date unit and event information. The user should not encounter an error that states "Refresh too frequent, try again later".
123.	1-6562YO	MobilePublicSafety	Product Defect	Update Units/Events button on all map tabs.	The Update Units/Events button needs to be accessible from all map tabs. Solution may be to move the Update Units/Events button to the map toolbar so remains visible regardless of the tab.
124.	1-65LYD8	MobilePublicSafety	Doc Defect	Update Units/Events button on all map tabs.	The Update Units/Events button needs to be accessible from all map tabs. Solution may be to move the Update Units/Events button to the map toolbar so remains visible regardless of the tab.
125.	1-65EPE7	MobilePublicSafety	Product Defect	Timestamp for Unit and Event monitors since last refresh.	Since there may be a delay in the information displayed on the Unit and Event monitors, users need to be notified how old the data potentially is. Include a timestamp when the last update occurred on the Unit and Event monitors.

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	<b>CR #</b>	<b>Product</b>	<b>Type</b>	<b>Summary</b>	<b>Description / How to Reproduce</b>
126.	1-65F8PH	MobilePublicSafety	Doc Defect	Timestamp for Unit and Event monitors since last refresh.	Since there may be a delay in the information displayed on the Unit and Event monitors, users need to be notified how old the data potentially is. Include a timestamp when the last update occurred on the Unit and Event monitors.
127.	1-67V3NB	MobilePublicSafety	Product Defect	Shortcut Key assignment fails in certain locales.	In certain locales, the assignment of shortcut keys fails, popping up a dialog box as in the attachment. Should not use "Ctrl" in the app.config, should use "Control". Also should provide better message in the pop-up and log all ShowUserMessage dialogs and log errors on the exception.
128.	1-65F8PO	MobilePublicSafety	Doc Defect	Refresh too frequent error: Always allow manual refresh of units and events	Selecting the Refresh button should ALWAYS allow the refresh, getting the most up to date unit and event information. The user should not encounter an error that states "Refresh too frequent, try again later".