	CR #	Product	Summary	Description / How to Reproduce
This report contains CRs for two software versions: 14.00.0002 (Service Pack 2) and 14.00.00			
GeoMedia Transportation Manager 14.00.0002			
1.	1-8A6ZV1	GeoMedia Transportation Manager	Discards of MLRS features are not propagated through to the child records of that feature.	Where Transaction Manager and Transportation Manager work in concert to provide a solution, the customer notes that Discards of MLRS features in Transaction Manager are not propagated through to the child records of that feature. Meaning XREF, and other records related to the discard remain. The customer wants the MLRS child records handled correctly but that would only happen if Oracle was aware of the foreign key relationships between the MLRS tables. There are no foreign keys created as part of the metadata because the MLRS software handles this directly. The problem is that Oracle is handling the discards from the revision set and does not know anything about the table relationships. The request is to have the product enhanced so that a discard in Transaction Manager of a MLRS record maintained in Transportation Manager will have all associated records discarded.
GeoMedia Transportation Manager 14.00.00			
1.	1-53OJRX	GeoMedia Transportation Manager	Easy path does not work under non-English regional settings.	When trying to use the Transportation "Easy path…" command, it throws an exception saying "Error getting the primary geometry fields" when the user regional setting is something other than English (US). The customer has reported this for the Romanian language, and it was reproduced with the Czech language. How to Reproduce: 1. Create a new blank GeoWorkspace and an Access warehouse. 2. Create one linear class. 3. Digitize several lines. 4. Select "Transportation > Routing Maintenance > Build Network…". 5. Select "Transportation > Routing Analysis > Easy Path…". If the user regional setting is English, it works OK. If it is set to anything else (for example, Czech or Romanian), it fails.

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2.	1-5OEM1P	GeoMedia Transportation Manager	Interactive Conflation (Update Mode) results in wrong X/Y location	Interactive Conflation (Update Mode) results in the updated LRM are being placed in the wrong X/Y location when the input feature class has a different coordinate system. For example, the input road feature class of Highway (in the user data) is stored in UTM zone 17, and the Datum and MLRS features are stored in State Plane NAD 27. It appears that the updated LRM segment (based on specifying the input UTM road segment) is affecting the placement and X/Y of the updated LRM segments.
3.	1-5XP6WZ	GeoMedia Transportation Manager	Application crash when running Interactive LRS Calibration on a segment twice	With 3 of the user's 4 LRMs, an application crash is induced when trying to use the Interactive LRS Calibration command on the same segment twice. The command can be run against different segments a single time with no crash and results are as expected. As soon as a segment is run against a second time, the crash occurs. How to Reproduce: 1. Use LMTOOLS from desktop to start newMTO service. 2. Start GeoMedia Pro, and open an example GeoWorkspace. 3. Select Transportation > LRS Maintenance > Interactive LRS Calibration. 4. Use these LRS Features: LRM query of CLRS_LRM. 5. Use Properties: Primary = CLRS_SUBRTE_ID, LRS Unit = KM, Begin Measure = SUBRTE_BEG_MES, End measure = SUBRTE_END_MEAS, Geometry Reversed = GEOMETRY_REVERSED. 6. Start with the begin measure of the first selected segment. 7. Click OK to run Interactive LRS Calibration. 8. Click on a LRM segment, right click, and choose 'End Route'. 9. Choose the Primary Key value from the Existing Key Values box, and click OK to calibrate. It works as designed. 10. Repeat the Interactive LRS Calibration workflow on the same segment, and the application will crash to the desktop.

GeoMedia Transportation Manager 14.00.0002 and 14.00.00 Issues Resolved

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4.	1-610PUO	GeoMedia Transportation Manager	GeoMedia Transportation Best Path calculating stops in traffic flow direction.	Best Path travels from stop to stop (and both sides of a road network) and does not consider the stop in the direction of the traffic flow (on a single edge); the path is followed in the direction of the Path and jumps across to the stops on the other side of the road. A customer wants only the stops in the direction of the traffic flow by not jumping across to the other side. The customer has streets with central separator pathways, and the vehicles cannot collect garbage containers on one side and the other, only in the direction of the traffic.
5.	1-63ANCL	GeoMedia Transportation Manager	Create Intersection Marker crashes to desktop.	Create Intersection Marker runs for a short period in a non-responding state and then GeoMedia crashes/closes to desktop. How to Reproduce: 1. Unzip data location contents. 2. Open a blank GeoWorkspace in GM Pro 6.1.11.13. 3. Make an Access connection to the .mdb that was provided at the data location. 4. Select Transportation > LRS Maintenance > Create Intersection Markers. 5. Use: LRS Features = working_selection LRS Model = LRS Measure properties: Primary=NFL_ID, LRS Unit=mi,Geometric Length = 2D, Begin Measure=LOGPOINT_COUNTY_BEGIN_NBR, End Measure=LOGPOINT_COUNTY_END_NBR Azimuth Calculation distance = 5m 6. Output to the Access connection and give feature class a name. 7. Click OK. The Command will run for a few seconds as normal, then go into (not responding state), and finally the application will crash to desktop.

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6.	1-668PPL	GeoMedia Transportation Manager	Event conversion is not getting all points.	The user is trying to convert between a coordinate to a measure, and for some reason, GMTM does not get all the points. There are 891 points that it throws the 'no LRS in snapping range' status. Looking at the points, there are valid LRS features within the snap tolerance. Originally, the user set the tolerance at 50 ft., expanded it to 100, and got the same result.
				How to Reproduce:
				1. Unzip NotConverting.zip from data location.
				2. Open a blank GeoWorkspace, and make an Access connection to NotConverting.mdb.
				3. Select Transportation > LRS Analysis > Event Conversion.
				    Use LRS Features: RN_CURR_SC_LRM_CDS_PROD Primary= Route_Master_ID Secondary=FIPS_County_Code LRS unit= mi Beg Meas = BEG_ROUTE_CUM_MILE End Meas = END_ROUTE_CUM_MILE
				    LRS Model = LRS Measure
				    Event Feature LRM Based = updateThese Point, Coordinate, Primary= RMID Secondary = FIPS X=EASTING_FIRST Y=NORTHING_SECOND coord tol =0.1m NevadaSMS.csf
				    Output properties = Measure
				4. Click OK.
				No events get converted; all cases return the status "Unable to locate event. No LRS geometry is within the snap tolerance for this event." Clearly, the geometry is within the tolerance set.
				The same Event feature, when run through the LRS Keys for Coordinate events against this LRS, did not have the 'Snap Tolerance' issue. All points within tolerance were located and the corresponding LRS Keys generated.

GeoMedia Transportation Manager 14.00.0002 and 14.00.00 Issues Resolved

	CR #	Product	Summary	Description / How to Reproduce
7.	1-66CHCE	GeoMedia Transportation Manager	Wrong anomaly ID for DL orphaned records	The user has over 7000 records in the DL table that do not link to LRM records or GD Records. Running MLRS Anomalies, the anomaly ID returned on these records is 203. In the 'Working with Transportation Manager' document, Anomaly ID 203 is for 'LRM Record is not linked to a LDXRef record'- they should be 202 -"LDXRef record is not linked to a LRM record.' How to Reproduce: 1. Open the MRLSAnomalyID.doc and review the screen shots. Anomaly Description is correct in saying 'LDXRef record is not linked to a LRM record'; however, the Anomaly ID for this description is incorrectly stated as '203'. According to documentation this ID should be 202. 2. To review the data set, open a blank GeoWorkspace, and make a connection to LYON_MLRS_TABLES.mdb. 3. Open LRSANOMALIES_from an Oracle feature class in the data window and review AnomalyID = 203.
8.	1-6I8T31	GeoMedia Transportation Manager	LRS key generation for coordinate events fail to associate / populate LRS key value.	LRS key generation for coordinate events fail to associate/populate the LRS key value. The user provided data where the LRS Key Generate for Coordinate Events populates most of the data with an LRS key, but some coordinate events receive no LRS key value. Looking at the records where the LRS failed to populate the status1 field reports: Unable to locate event. No LRS feature is within the snap tolerance. It is easy, however, to see that there are valid LRS features within the specified tolerance and these LRS features have LRS values populated.
9.	1-6S7QZJ	GeoMedia Transportation Manager	Split LRM Segment Command no longer allows the specification of the location through a key-in.	The Split LRM segment command used to allow the user to key in the appropriate location on the route the split is to occur at. Users have asked that this function be put back into the product. The users will know the exact logmile they want to split an existing facility to add a new route into the network. By not being able to specify the logmile, you are basically left with eyeballing it. Even if the user is using imagery, that still will not be as accurate as entering the exact logmile on the existing route the split is to occur at.

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10.	1-7P9PTH	GeoMedia Transportation Manager	Datum record orphaned by 'delete' MLRS Conflation	The MLRS Validation command is reporting non-existent errors. These errors must be validated by the users and there could be hundreds of them. Users cannot commit the records to the database through GTM because there is no confidence they are correct. The following use cases are as follows: MLRS Validation is improperly flagging datum segments as orphaned in the anomalies report. This is caused by using the Interactive LRS Conflation command to delete an LRM segment linked to an existing datum segment. All the geometry, geometry cross references, LRM cross references, and LRM records affected by the operation are deleted and stamped with a Valid To date and retired, but the datum segment is not. This causes errors to appear in the report.
11.	1-7P9Q8M	GeoMedia Transportation Manager	Gaps flagged where none exist after LRS Redigitize	The MLRS Validation command is reporting non-existent errors. These errors have to be validated by the users and there could be hundreds of them. The users cannot commit the records to the database through GTM because there is no confidence they are correct. The MLRS validation is improperly flagging datum segments as containing gaps in measure when a road is realigned. This is caused when the Redigitize command is used to edit an existing highway. The following error message is given by the MLRS validation command: The records with reported DatumID contain gaps in datum measures. 22471. There is no gap in the existing datum segment measures. The realignment of the road creates a new datum segment. All of these errors are precluding users from committing data to the database, thus this is a productions stopper.
12.	1-832M4H	GeoMedia Transportation Manager	Error message is displayed while executing the Split LRM segment command.	How to Reproduce: 1. Connect to the two sample .mdbs. 2. Display the LRM query for connection 2 with the LRS name ODOT and leave them as defaults. 3. Select the LRM Query generated in step 2, and perform a split LRM segment. 4. Observe that an error occurs. This error occurs only when LRSMorgan.mdb is connected first and while performing operations on MLlrs_test.mdb.

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13.	1-82GR41	GeoMedia Transportation Manager	Incorrectly removing geometry on Interactive Multi level LRS Conflation	The last 2 miles of route 19 were realigned in 2009. Realignment was modeled in 2009. New geometry for the entire route was received in 2012. The user tried to conflate the new geometry of the entire route, but the geometry of the last 2 miles of the original alignment disappeared. The results of Interactive Multi level conflation differ depending on where on the datum the user clicks. In each case the 'old' geometry disappears, which should not happen as it is not a part of the Update workflow. Scenario 1: Input - Click on begin and end of geometry. Datum - Click on begin, click on the realignment, and then click on the end. Result – The "old" geometry disappears; realignment and new input alignment have geometries. Scenario 2: Input - Click on begin and end of geometry. Datum - Click on begin, click on the intermediate point before the realignment, and then click on the end. Result – The "old" geometry disappears; realignment also disappears along with new geometry for the new input alignment.