

# GPS Navigation System Generation 5

Major map database updates between the 2010MY map and 2011MY map

## Map Database Coverage

### **(1) Database sources**

Content	Previous Product	New Product
Navigable roads in USA	NAVTEQ	NAVTEQ
Supplemental roads in USA	Tele Atlas	Tele Atlas
All roads in Canada	Tele Atlas	Tele Atlas
Points of Interest (POI)	NAVTEQ	NAVTEQ
	infoGROUP	infoGROUP

### **(2) New geographic coverage**

- No new geographies added this release

### **(3) Counties where coverage level has been upgraded from previous product**

[U.S.A.] – 70 new fully navigable counties

County	State
BALDWIN	ALABAMA
ETOWAH	ALABAMA
MADISON	ALABAMA
PIMA	ARIZONA
FAULKNER	ARKANSAS
SHASTA	CALIFORNIA
AMADOR	CALIFORNIA
TEHAMA	CALIFORNIA
MENDOCINO	CALIFORNIA
MARIPOSA	CALIFORNIA
TUOLUMNE	CALIFORNIA
SAN MIGUEL	COLORADO
LA PLATA	COLORADO
GARFIELD	COLORADO
GRAND	COLORADO
DOUGHERTY	GEORGIA
PICKENS	GEORGIA
BARTOW	GEORGIA
WHITFIELD	GEORGIA
KOOTENAI	IDAHO
BOONE	INDIANA
DUBUQUE	IOWA
POTTAWATTAMIE	IOWA
BULLITT	KENTUCKY

County	State
MADISON	KENTUCKY
HARDIN	KENTUCKY
WARREN	KENTUCKY
DAVIESS	KENTUCKY
KNOX	MAINE
SAGADAHOC	MAINE
LINCOLN	MAINE
BLUE EARTH	MINNESOTA
JACKSON	MISSISSIPPI
LINCOLN	MISSOURI
CHESHIRE	NEW HAMPSHIRE
BELKNAP	NEW HAMPSHIRE
CATTARAUGUS	NEW YORK
CALDWELL	NORTH CAROLINA
MOORE	NORTH CAROLINA
PITT	NORTH CAROLINA
CLEVELAND	NORTH CAROLINA
CRAVEN	NORTH CAROLINA
RANDOLPH	NORTH CAROLINA
HENDERSON	NORTH CAROLINA
CARTERET	NORTH CAROLINA
SCIOTO	OHIO
JEFFERSON	OHIO
WASHINGTON	OHIO
COMANCHE	OKLAHOMA
CLEVELAND	OKLAHOMA
LANE	OREGON
MARION	OREGON
ARMSTRONG	PENNSYLVANIA
HUNTINGDON	PENNSYLVANIA
WAYNE	PENNSYLVANIA
MARSHALL	TENNESSEE
WILSON	TENNESSEE
MAURY	TENNESSEE
HOOD	TEXAS
KENDALL	TEXAS
TOM GREEN	TEXAS
MASON	WASHINGTON
GRAYS HARBOR	WASHINGTON
CLALLAM	WASHINGTON
SKAGIT	WASHINGTON
SAUK	WISCONSIN

County	State
COLUMBIA	WISCONSIN
MANITOWOC	WISCONSIN
PARK	WYOMING
TETON	WYOMING

[Canada] – Nationwide navigable coverage

New Fully Navigable Areas	Province
ALL	ALL

#### (4) Statistical Information

Country	Total digitized road mileage	Navigable road mileage
U.S.A.	5,400,000+	2,800,000+
CANADA	600,000+	600,000+

## Major changes and updates by state

### United States of America

#### Alabama

- BALDWIN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- ETOWAH COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MADISON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- 15 new subdivisions have been added in Madison County, AL.
- 43 new subdivisions have been added in Mobile County, AL.
- 5 new subdivisions were added in Lee County AL.
- A new divided highway AL-158 was added between I-65 and AL-17 in Mobile County, AL.
- A new ramp system has been added at the interchange of US-80 and Riverchase Dr in Russell County.
- Additional names and addresses have been added in Coffee, Cullman, Dallas, DeKalb, Elmore, Houston, Marion, Marshall, and Russell counties
- Additional names and addresses were added in Cullman, AL, Elmore, AL, Madison, AL, Marshall, AL,
- Additional names, addresses, and geometry were added in Escambia County as part of upgrading rural counties.
- AL US-80 and US-80-Truck has been upgraded from AL-14 to US-80 BR in Dallas County, AL.
- Gadsden County, AL sign text at Exit 5 on AL-759 has been updated.
- Highway AL-158 was updated between I-65 and AL-17 in Mobile County, AL.
- Highway US-45 was updated and divided road from Hinson Ave to Noble Ave in Prichard County.
- Highway US-80 was upgraded and divided road from Campbell Rd to AL-28 in Sumter County.

- Highways US-43 and US-72 in Lauderdale County, AL has been rerouted. The new path follows E Dr Hicks Blvd from the intersection at S Court St to the intersection at E Tennessee St. The old path along S Court St and E Tennessee St has been downgraded.
- Highways US-43 and US-72 in Lauderdale County, AL have been rerouted. The new path follows E Dr Hicks Blvd from the intersection at S Court St to the intersection at E Tennessee St. The old path along S Court St and E Tennessee St has been downgraded and the following names have been moved from the old path to the new - AL-13, AL-17, AL-157, US-43 and US-72.
- Jefferson County, AL Barber Motorsports Park Polygon and Point of Interest have been added off of Rex Lake Rd.
- Jefferson County, AL sign text at Exit 85 on US-78 has been updated.
- Madison County, AL sign text at Exit 14 on I-565 has been updated.
- Madison County, Etowah County, Baldwin County were completed to fully navigable coverage.
- Moontown Airport was added in Madison County, AL.
- Municipal city boundaries were updated in Madison County, AL.
- Riverchase Dr has been upgraded between AL-8 and Summerville Rd in Russell County, AL.
- Russell County, AL US-431 has been upgraded and rerouted around Pittsview, AL from Cook Rd to Old Seale Hwy. The old route of US-431 was renamed Old Seale Hwy and downgraded.
- Russell County, AL US-431 has been upgraded and rerouted around Pittsview, AL from Old Seale Hwy to Old Seale Hwy. The old route of US-431 was renamed Old Seale Hwy and downgraded.
- State Highway AL-158 was updated between Newburn Rd and AL-17 in Mobile County, AL.
- Street names and addresses have been updated in Augusta, Geneva, Talladega counties.
- The new bridge of US-43/US-72 over Wilson Lake has been added in Lauderdale County, AL between Sky Park Rd and Country Club Dr. The old bridge has been demolished and removed.
- The new bridge on highways US-43/US-72 over Wilson Lake has been added in Lauderdale County, AL between Sky Park Rd and Country Club Dr. The old bridge has been demolished and removed from the database.
- The polygon of Dauphin Island has been updated to show the split created by the hurricane.
- Updated road network of the seaports in Mobile Harbor, AL.
- Updates were applied in Dale County as part of upgrading rural counties.
- US-45 was updated from Hinson Ave to Noble Ave in Prichard County, AL.
- US-80 BR was downgraded from Highland Ave to AL-41 in Dallas County, AL
- US-80 was upgraded from Campbell Rd to AL-28 in Sumter County, AL.

#### **Arizona:**

- PIMA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added polygon for Banner-Gateway Medical Center in Gilbert, AZ.
- Apache County: Added new roads for Painted Cliffs Rest Area at I-40 and Exit 359 (Grants Rd.)
- Coconino County: Additional names and addresses were added.
- Maricopa County, Arizona (Chandler): W Germann Rd was updated from Price Rd to Alma School Rd.
- Maricopa County, Arizona (Mesa): Added AZ-202-LOOP between University Dr and Power Rd with ramp complexes at McKellips Rd and Brown Rd. Portions of the AZ-202-LOOP (Red Mountain Fwy) including those between AZ-87 to US-60 were upgraded.
- Maricopa County, Arizona (Mesa): Added AZ-202-LOOP between University Dr and Power Rd with ramp complexes at McKellips Rd and Brown Rd. Portions of the AZ-202-LOOP (Red Mountain Fwy) including those between AZ-87 to US-60 were upgraded.

- Maricopa County, Arizona (Phoenix): E Cactus Rd was updated from N 24th St to N 35th St. N 7th St was updated from E Roberts Rd to N 7th St.
- Maricopa County, Arizona: A new section of frontage road has been added heading westbound north of AZ-101-Loop (Westbound) between N Hayden Rd and N Scottsdale Rd. A new roundabout has been added to W Montebello Ave just east of N 19th Ave
- Maricopa County, Arizona: Added new ramp geometry and signs at the interchange of I-17 and AZ-74 (Carefree Hwy) in Maricopa County, AZ.
- Maricopa County, Arizona: Added new ramp geometry and signs at the interchange of I-17 and AZ-74 (Carefree Hwy) in Maricopa County, AZ.
- Maricopa County, Arizona: Deer Valley was added to the sign text at Exit 215A on northbound I-17 in the Phoenix metropolitan area. Sign text was removed from Exit 215B on northbound I-17 while this portion of the interchange is closed for construction.
- Maricopa County, Arizona: Deer Valley was added to the sign text at Exit 215A on northbound I-17 in the Phoenix metropolitan area. Sign text was removed from Exit 215B on northbound I-17 while this portion of the interchange is closed for construction.
- Maricopa County, Arizona: Happy Valley Rd, Jomax Rd, a section of Pebble Creek Pky, W McDowell Rd and a section of N Bullard Ave were changed to divided road roads.
- Maricopa County, Arizona: Several sections of roads were updated from single-to multiple-digitized in the Phoenix/Tempe areas due to the light rail.
- Maricopa County, Arizona: Two new subdivisions were added in postal code 85054.
- Maricopa County, Arizona: Two sections of AZ-85 were divided road.
- Maricopa County, Arizona: Two sections of AZ-85 were divided road.
- Maricopa County, Arizona: W Old US-80 was modified due to AZ-85 being eliminated. W Old US-80 was downgraded and S Wilson Ave/W Hazen Rd was upgraded.
- Maricopa County: Added new road and POI for Camelback Ranch-Glendale, the spring training home of the Los Angeles Dodgers and the Chicago White Sox, located on Ball Park Blvd. Added new road geometry and POI for Goodyear Ballpark, the spring training home of the Cleveland Indians and the Cincinnati Reds, located on S Ballpark Way.
- Maricopa County: Added ramp geometry for new southbound exit ramp and northbound on ramp at AZ-101-LOOP interchange Exit 6 (Bethany Home Rd.)
- Maricopa County: Two (2) subdivisions were added/updated in Scottsdale.
- Maricopa County: Upgraded S Cotton Ln between CR-85 and W Southern Ave. A new section of S Cotton Ln has been added between W Southern Ave and S Estrella Pky. This includes a new roundabout intersection at S Cotton Ln and S Estrella Pky.
- Mohave County: Additional names and addresses were added.
- Municipal city boundaries were updated in Maricopa County and Pima County.
- Municipal city boundaries were updated in Mohave and Yavapai counties.
- Municipal city boundaries were updated in Pinal and Yuma counties.
- Navajo County: Updated ramp geometry for I-40 interchange at Exit 253 (N Park Dr ). Updated ramp geometry for I-40 interchange Exit 300 (Goodwater Rd.)
- Navajo County: Additional names and addresses were added.
- Pima County (Tucson): Updated W Broadway Blvd and W Congress St just east of S Granada Ave. The intersection of N Toole Ave, E Broadway Blvd and E Congress St has been reconfigured.
- Pima County, Arizona (Green Valley): Added new phases of the Quail Creek subdivision in Green Valley.

- Pima County: Added a new roundabout and updated roads for I-19 interchange Exit 56 (Canoa Rd.)
- Pima County: Craycroft Rd has been updated from the intersection with E River Rd to E Sunrise Dr.
- Pima County: Realigned road geometry of I-10 following widening project and realigned road and ramps at Prince Rd, Miracle Mile, Grant Rd, Speedway Blvd, Congress St, St Mary's Rd, 22<sup>nd</sup> St and 29<sup>th</sup> St.
- Pinal County, Arizona (Eloy): Administrative polygon for the City of Eloy, Arizona restructured to reflect new annexations.
- Pinal County, Arizona (Eloy): Added units 3 and 7 of the Robson Ranch subdivision.
- Pinal County, Arizona (Maricopa): Several phases of the Rancho El Dorado subdivision were added. Added several phases of the Santa Rosa Crossing subdivisions. Added Acacia, Hawthorne, Hickory, Willow and Cimarron phases of the Glennwilde subdivision. Added Desert Cedars subdivision.
- Pinal County, Arizona (Queen Creek): Added Taylor Ranch subdivision.
- Pinal County: Additional names and addresses were added.
- Yavapai County: Additional names and addresses were added.
- Yavapai County: AZ-89 upgraded from Fletcher Ct to Outer Loop Rd and includes a new roundabout at the intersection of AZ-89 and Outer Loop Rd.
- Yuma County: Additional names and addresses were added.

#### **Arkansas:**

- FAULKNER COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added/updated 1 subdivision in Pulaski County, AR.
- Added/updated 10 subdivisions in Garland County, AR.
- Additional names and addresses were added in the following county in Arkansas: Pulaski.
- Additional names and addresses were added in the following county in Arkansas: Washington.
- Additional names, addresses, and geometry were added, as part of upgrading rural counties, in the following counties in Arkansas: Arkansas, Ashley, Baxter, Boone, Bradley, Carroll, Chicot, Clark, Clay, Cleburne, Conway, Cross, Dallas, Drew, Hempstead, and Nevada.
- Based on field verification, modified the name of the POI/polygon for Bytheville Air Force Base to Arkansas Int'l Airport in Mississippi County, AR.
- Downgraded a 40-mile stretch of US-71 in Crawford and Washington Counties, AR. It was determined that a downgrade was necessary because I-540, runs parallel to this particular stretch of US-71.
- Field verified and added a new 1.5-mile stretch of US-65, in Searcy County, AR.
- Field verified and added a new 2.5-mile stretch of US-62/US-412, in Marion County, AR.
- Field verified and added new golf course polygon and POI, The Links at Fayetteville, in Washington County, AR.
- Field verified and added new ramp geometry and signs at interchange of I-540 and Promenade Blvd in Benton County, AR.
- Field verified and expanded a 3.8-mile stretch of US-412, in Washington County, AR.
- Field verified and modified ramp geometry and signs at the following interchanges along US-67/US-167 in Pulaski County, AR: McCain Blvd, Trammel Rd/Wildwood Rd, AR-176/Kiehl Ave, Vandenberg Blvd.
- Field verified and modified ramp geometry and signs at the interchange of I-540 and Pleasant Grove Rd in Benton County, AR.
- Field verified and updated road geometry and car rental POI's within the following airports in Arkansas: Fort Smith Regional Airport, Little Rock Regional Airport, Northwest Arkansas Regional Airport, and Texarkana Regional-Webb Field.
- Field verified and upgraded a 4.4-mile stretch of US-167, in Saline County, AR.

- Field verified and upgraded a 4-mile stretch of US-65 in Lincoln County, AR. Also, field verified and modified a different stretch (3.8-mile) of US-65 in Lincoln County, AR.
- Field verified and upgraded a 6.2-mile stretch of US-65, in Boone County, AR.
- Municipal city boundaries were updated in the following county in Arkansas: Benton.

#### **California:**

- AMADOR COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MARIPOSA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MENDOCINO COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- SHASTA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- TEHAMA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- TUOLUMNE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- 1 new subdivision was added in Orange County.
- 1 new subdivision was added in Santa Barbara County.
- 1 new subdivision was added in Yolo County.
- 5th Street was divided road between Victoria Avenue and S H Street in Ventura County.
- A bypass around the city of Angels Camp was added on CA-4 in Calaveras County.
- A bypass around the city of Hollister was added on CA-25 in San Benito County.
- A new interchange was added on CA-70 at Plumas Lake Boulevard in Yuba County.
- A new interchange was added on US-50 at Red Hawk Parkway in El Dorado County.
- A new ramp was added between I-880 southbound and CA-262 eastbound in Alameda County. The older u-turn shaped ramp was removed.
- A new ramp was added between Magnolia Avenue eastbound and I-15 northbound in Riverside County.
- A point of interest was added for Castle Airport in Merced County.
- Additional names and addresses were added in Amador, Del Norte, Imperial, and Mariposa Counties.
- Additional names and addresses were added in Butte, Humboldt, Merced, San Francisco, Stanislaus, and Ventura counties in California
- Additional names and addresses were added in Lake, Mono, Napa, San Benito, Siskiyou, Sutter, Tulare, and Yuba counties.
- Alameda Padre Serra was updated between Arguello Road and Loma Media Road in Santa Barbara County.
- An interchange between CA-99 and Road 20 was added in Madera County.
- An overpass was added between Cajon Boulevard and University Parkway in San Bernardino County.
- Black Oak Road was upgraded between Soulsbyville Road and Tuolumne Road in Tuolumne County.
- Branham Lane was divided road between Snell Avenue and Monterey Road in Santa Clara County.
- CA-111 was updated from Bankside Drive to Date Palm Drive in Riverside County, California.
- CA-273 was updated from Kenyon Drive to Bruce Drive and from Lake Boulevard to Quartz Hill Rd in Shasta County, California.
- CA-99 was upgraded between Westside Boulevard and Sultana Drive in Merced County.
- City polygons for Albany and Berkeley were updated in Alameda County, California.
- Construction closed status was removed and geometry was adjusted on the Harrison Street exit off westbound I-80 in San Francisco County.
- Creekside Drive was upgraded between Phoenix Lake Road and Crestview Drive in Tuolumne County.

- Crestview Drive was upgraded between Creekside Drive and Bear River Drive in Tuolumne County.
- Crystal Falls Drive was upgraded between Bear River Drive and Longway Road in Tuolumne County.
- E Gonzales Road was divided road between Entrada Drive and N Rose Avenue in Ventura County.
- E Pleasant Valley Road was divided road between N Ventura Road and Gill Ave in Ventura County.
- E Trimble Road was divided road between US-101 and W Montague Expressway in Santa Clara County.
- E Valley Boulevard was divided road between Nogales St and Suzanne Rd in Los Angeles County.
- Hollister Avenue was updated between Ellwood Station Road and Cortona Drive, and updated between Cortona Drive and South Los Carneros Road in Santa Barbara County.
- I-15 HOV Ln was extended to W Via Rancho Parkway, and the name was changed to I-15 Express Ln in San Diego County.
- Lakeview Avenue was updated between Valley View Avenue and Bastanchury Road in Orange County.
- Longway Road was upgraded between South Fork Road and Soulsbyville Road in Tuolumne County.
- McGowan Parkway was upgraded between CA-70 and CA-65 in Yuba County.
- Monterey Avenue was updated from I-10 to Gerald Ford Drive in Riverside County, California.
- Municipal city boundaries were updated in Contra Costa, Kern, Los Angeles, San Diego, and Tulare counties.
- Municipal city boundaries were updated in Fresno, Orange, Riverside, and San Bernardino counties.
- N Rose Avenue was divided road between Cesar Chavez Drive and Lockwood Street in Ventura County.
- New interchanges were added on CA-149 at CA-70 and CA-99 in Butte County.
- One subdivision was updated in Placer County, California.
- Poinsettia Lane was updated between El Camino Real and Melrose Drive in San Diego County.
- Ramp geometry was adjusted at the Kammerer Rd exit (exit 284) off CA-99 in Sacramento County.
- Ramps were added connecting I-880 with W Warren Avenue in Alameda County. W Warren Avenue was upgraded in this area.
- Residential subdivisions were added or updated in the following counties: Los Angeles (1 added), Riverside (4 updated), Sacramento (1 updated), San Bernardino (2 updated), San Diego (3 updated), San Mateo (1 added), Santa Clara (1 added), Sonoma (1 updated), Tuolumne (1 added), Ventura (2 added)
- Residential subdivisions were added or updated in the following counties: Alameda County (1 updated), Contra Costa County (1 added), Riverside County (3 added), San Bernardino County (3 added), and San Diego County (1 updated).
- Road alignment was adjusted for the eastern span of the Bay Bridge prior to Treasure Island in San Francisco.
- Road was added for Tuolumne Road N between Carter Street and Tuolumne Road in Tuolumne County. Carter Street was downgraded.
- S Mills Road was divided road between Telegraph Road and E Main Street in Ventura County.
- Several subdivisions were added in Kern and Riverside counties in California.
- Six subdivisions were added San Bernardino County, California.
- Soulsbyville Road was upgraded between Longway Road and Black Oak Road in Tuolumne County.
- Standard Road was upgraded between Mono Way and Tuolumne Road in Tuolumne County.
- State Street was updated between East Constance Avenue and West Mission Street in Santa Barbara County.
- The access characteristics of I-5 were changed to prohibit trucks between the Camino de la Plaza exit and the San Ysidro border crossing and on CA-905 near the Otay Mesa border crossing in San Diego County. A truck only border crossing was added at Otay Mesa.



- The ramp interchange on CA-180 at North Marks Avenue was opened, and roads were adjusted on CA-180 so that it no longer intersects with West Whites Bridge Road in Fresno County, California.
- The sign text for exit 429A off US-101 northbound was updated in San Mateo County.
- The sports complex formerly named Cox Arena was changed to Viejas Arena in San Diego County.
- Tierra Rejada Road was divided road between Llevarancho Road and Madera Road in Ventura County.
- Topanga Canyon Boulevard was updated between Lassen Street and Plummer Street in Los Angeles County.
- Two subdivisions were added in Amador County, California.
- Two subdivisions were updated in San Diego County, California.
- Updated geometry, cartography, and attributes at Ontario International Airport and San Jose International Airport.
- US-101 was updated in Mendocino County, California near CA-271.
- Victoria Avenue was divided road between Nantucket Parkway and Ketch Avenue in Ventura County.

#### **Colorado:**

- GARFIELD COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- GRAND COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- LA PLATA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- SAN MIGUEL COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Adams County, Colorado (Denver): A new ramp exists from eastbound I-270 to eastbound I-76.
- Adams County: 144<sup>th</sup> Ave was upgraded from Tejon St to Lipan St.
- Adams County: Cash only toll roads have been decommissioned and are now used as emergency vehicle bypass roads. The sign text on the continuation of I-270 West at Exit 6 has been updated. The exit sign for Exit 28A from E-470 South to Pena Blvd in Denver, CO (Denver County) has been updated to remove Pena Boulevard East from the sign text.
- Adams County: Cash only toll roads have been decommissioned and are now used as emergency vehicle bypass roads.
- Adams County: Exit 216A no longer exists off of southbound I-25 and has been deleted from the database. Exit 216 now connects I-25 South to I-76 West. The ramp complex from US-36 East, I-25 South, and Pecos St to I-76 East no longer exists and has been deleted. There are two new ramps connecting US-36 East to I-76 East and I-25 South to I-76 East that replaced these old ones.
- Additional names and address were added in Weld County, Colorado.
- Additional names and addresses were added in Adams County, Colorado.
- Additional names and addresses were added in Arapahoe County, Colorado.
- Additional names and addresses were added in Boulder County, Colorado.
- Additional names and addresses were added in Chaffee County.
- Additional names and addresses were added in Douglas County, Colorado.
- Additional names and addresses were added in El Paso County.
- Additional names and addresses were added in Garfield County.
- Additional names and addresses were added in Mesa County.
- Additional names and addresses were added in Pueblo and San Miguel counties.
- Additional names and addresses were added in Teller County.

- Alamosa County, Colorado (Alamosa): Direction of travel along Main St. has been changed to a westbound one-way. 6<sup>th</sup> St has changed to an eastbound one-way. Both roads now comprise US-160 and 6<sup>th</sup> St has been upgraded.
- Arapahoe County, Colorado: The sign records/entries on Exit 197 off of I-25 S have been modified; the sign record for the eastbound E Arapahoe Rd has been removed, and the sign record for the westbound E Arapahoe Rd now includes two records "Yosemite St South" and "Yosemite St North."
- Arapahoe County: Cash only toll roads have been decommissioned and are now used as emergency vehicle bypass roads. The sign at Exit 20A on E-470 was updated to reflect recent changes.
- Arapahoe County: New ramp added from northbound E-470 to I-70 West (Exit 20B).
- Boulder County, Colorado: Added Hospital POI and associated polygon Boulder Community Hospital Foothills.
- Boulder County: Updated street names and addresses for 17 postal codes throughout the county.
- Denver County, Colorado (Denver): Added new on-ramp geometry going to I-25 Southbound at S Colorado Blvd at Link PVID 763938148.
- Denver County, Colorado (Denver): E Evans Ave in Denver, S Quebec St, E Hampden Ave were all updated.
- Denver County: Added a new ramp of I-70 near Denver International Airport.
- Denver County: Petty Officer Danny Dietz Memorial Hwy has been added to S. Santa Fe Dr from I-25 to CO-470.
- Denver County: The sign on the continuation of I-70 East and US-36 East at Exit 4 has been deleted. The sign on the continuation of I-25 entrance ramps toward I-70 have been removed. The sign on the continuation of I-70 East at Exit 282 has been removed. The exit sign for Exit 28A from E-470 South to Pena Blvd has been updated to reflect recent changes.
- Douglas County: Cash only toll roads have been decommissioned and are now used as emergency vehicle bypass roads. Five new ramps were added on I-25 in Douglas County Colorado and a new interchange was created at Exit 192.
- Douglas County: Signs modified along E-470.
- Eagle County: Added one subdivision and updated one subdivision in Eagle, Colorado. Signs have been added to the Eagle County Regional Airport.
- El Paso County, Colorado (Colorado Springs): Baptist Rd has been upgraded.
- El Paso County, Colorado: Added a new ramp interchange at the intersection of N Powers Blvd and E Woodmen Rd.
- El Paso County: E. Woodman Rd was upgraded between Tutt Blvd and Meridian Rd.
- El Paso County: Modified ramp complex at I-25 at CO-16 (Exit 132B).
- El Paso County: The following road segments have been updated:
- El Paso County: Upgraded Hodgen Rd between Roller Coaster Rd and CO-83. Upgraded Vollmer Rd to Black Forest Rd.
- Grand County: Downgraded all extraneous roads in Kremmling.
- Grand County: Portions of US-40 modified to divided road throughout county. Portions of US-34 modified to divided road throughout county.
- Grand County: Portions of US-40 modified to divided road throughout county. Portions of US-34 modified to divided road throughout county.
- Gunnison Count, Colorado (Gunnison): Modified administrative boundary to reflect recent annexation of land area surrounding the newly-modified airport.

- Gunnison County, Colorado: Modified the polygonal representation and location of the Gunnison-Crested Butte Regional Airport POI.
- Jefferson County: Added a new section of W 10<sup>th</sup> Ave west of Johnson Road.
- Jefferson County: The sign on the continuation of I-70 West past Exit 265 was removed.
- La Plata County, Colorado: Durango-La Plata County Airport updated during the new build process cited above.
- La Plata County, Colorado: The road network and POIs at Mercy Regional Medical Center were added and updated.
- Mesa County, Colorado (Grand Junction): Added Riverside Pky including new ramps and signs.
- Mesa County, Colorado (Grand Junction): Modified Grand Junction Airport (Walker Field/GJT) in to reflect new construction - new/modified road and airport boundary geometry and points of interest.
- Mesa County: The signage within the Walker Field Airport in Grand Junction, Colorado, has been updated on the new roundabout connecting Horizon Dr, Eagle Dr, Walker Field Dr, and H Rd near the main airport entrance.
- Mesa County: added new roundabout geometry on CO-340 and new direction of travel within the Colorado Welcome Center area.
- Municipal city boundaries were updated in El Paso County.
- Pitkin County, Colorado: CO-82 upgraded near Snowmass Village.
  - Portion of Nevada Ave
  - Portions of Constitution Ave.
  - Portions of E Bijou St/E Platte St
  - Portions of E Platte Ave were changed multiply digitized to bi-directional.
  - Portions of Magrath Ave
  - Portions of Midland Expy / Cimarron St.
  - Portions of Uintah Ave.
  - Portions of US-85/US-87
- Pueblo County, Colorado: US-50-BR, Pueblo, CO has been upgraded.
- Routt County: Added one new subdivision and updated three subdivisions near Oak Creek, Colorado and one subdivision in Steamboat Springs, Colorado.
- San Miguel County: Added missing city poly Mountain Village and missing named place POI.
- Summit County (Breckenridge): CO-9/Park Ave was upgraded. CO-9 serves as a bypass to downtown Breckenridge area.
- Weld County: Added one new subdivision.
- Weld County: Modified geometry and navigation attributes on I-25 from CR-10 to CO-66.

#### **Connecticut:**

- A short section of Lanesville Rd from US-7 to Still River Dr was downgraded in Litchfield County, while one link of Still River Dr was upgraded to provide better routing.
- A short section of Parkway S was downgraded in New London County to provide better routing.
- Added 1 new subdivision in Portland, Middlesex County.
- Added new southbound ramp for Exit 50 on I-95 in New Haven. Construction is ongoing in this area and will be monitored closely.
- Additional names and addresses were added in Fairfield and New Haven counties.
- Removed on and off ramps for Exit 49 (Stiles St.) on I-95 in New Haven, these no longer exist.

- Slightly adjusted New York/Connecticut state border to run along King St. in Greenwich, CT and Rye Brook, NY based on field verified signs and addressing data.
- Updated naming, addressing, point addressing, and geometry in Fairfield County
- Updated US-7 in New Milford about a half mile southward to just beyond the Brookfield line.

#### **Delaware:**

- Additional names and addresses were added in New Castle and Kent Counties, DE
- Municipal city boundaries were updated in Kent, New Castle and Sussex Co., DE.
- New subdivisions were added in Kent Co (1) in DE.
- New subdivisions were added in New Castle Co. (5) in DE.
- New subdivisions were added in Sussex County, DE

#### **District of Columbia:**

- Geometry was adjusted on I-395 in Washington DC.
- Updated airports Baltimore Washington Int. Airport and Washington Dulles Airport.

#### **Florida:**

- 12 new subdivisions have been added in Okaloosa County, FL
- 12 new subdivisions have been added in Pasco County, FL.
- 42 new subdivisions have been added in Pinellas County, FL.
- 5 new subdivisions have been added in Citrus County, FL.
- 5 new subdivisions have been added in Sarasota County, FL.
- 6 new subdivisions have been added in Pasco County, FL.
- 7 new subdivisions have been added in Charlotte County, FL.
- A comprehensive database update was completed around the Daytona International Speedway.
- A new exit ramp from the Tampa Int'l Airport to I-275 southbound has been added in Hillsborough County.
- A new exit ramp from the Tampa Int'l Airport to Spruce Street/SR-616 has been added in Hillsborough.
- A new exit ramp has been added from northbound Memorial Highway to westbound Courtney Campbell Causeway in Hillsborough County, FL.
- A new exit ramp has been added from northbound Memorial Highway to westbound Courtney Campbell Causeway in Hillsborough County, FL. All
- A new exit ramp has been added from southbound Memorial Highway to southbound I-275
- A new onramp from South St/Hughey Ave to I-4 westbound has been added in Orange County, FL.
- A new onramp from SR-60/Courtney Campbell Causeway eastbound to SR-589-Toll/Veterans Expressway north bound has been added in Hillsborough County, FL.
- A new onramp from SR-94/N Kendall Dr/SW 88th St westbound to SR-874 northbound in Miami-Dade.
- A new ramp system connecting SR-60/Courtney Campbell Causeway to Bayport Dr has been added in Hillsborough County, FL.
- A new ramp system connecting SR-60/Memorial Highway to Cypress Street has been added in Hillsborough County, FL.
- Additional names and addresses have been added in Clay, Flagler, and Gadsden counties.
- Additional names and addresses have been added in De Soto, Glades, Hernando, Highlands, and Madison counties.
- Additional names and addresses were added in Clay, FL, Hillsborough, FL, Indian River, FL, Marion, FL, Martin, FL, Monroe, FL, Okaloosa, FL

- Additional names, addresses, and geometry were added in Calhoun, FL, Levy, FL, Bradford, FL, Lafayette, FL, Washington, FL, Desoto, FL, and Effingham, GA counties.
- All of SR-113 has been downgraded from SR-9A to SR-115 in Duval County, FL.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Orlando Sanford Int'l Airport in Seminole County, FL.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Tampa International Airport in Hillsborough County, FL.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Southwest Florida International Airport in Lee County, FL.
- All signs containing the text "Disney MGM" have been updated to "Disney's Hollywood Studios."
- Bertha St has been upgraded between S Roosevelt Blvd/SR-A1A and Flagler Avenue.
- Big Cypress National Preserve POI and geometry has been updated in Collier County.
- Biscayne Boulevard has been upgraded road between NE 39th Street and NE 54th Street in Miami-Dade.
- Causeway Boulevard has been upgraded road between US-301 and 78th St S in Hillsborough County.
- Charlotte Harbor State Park was added in Charlotte County, FL.
- CR-19A has been downgraded between US-441 and CR-19A/Dora Ave in Lake County, FL.
- CR-44 has been upgraded between E Orange Avenue and CR-44 in Lake County, FL.
- CR-512 has been upgraded road between Sebastian Links and CR-510 in Indian River County.
- CR-540A has been made a divided road between Florida Avenue and Lakeland Highlands Road in Polk.
- CR-78 was upgraded between SR-29 and N River Road in Hendry County, FL.
- DeSoto Memorial Hospital POIs and geometry have been updated in DeSoto County, Florida
- Division Ave has been closed due to construction from Church St to South St in Orange County, FL.
- Dolphin Stadium has been changed to Land Shark Stadium in Miami-Dade County, FL.
- Estes Road has been downgraded between E Orange Avenue and CR-44 in Lake County, FL.
- Exit 114 has been added from I-95 to SW Becker Rd in St Lucie County, FL.
- Exit 120 has been added from I-95 to Crossroads Pky in St Lucie County, FL
- Exit 16 has been added from Suncoast Parkway/SR-589-Toll to Lutz Lake Fern Road in Hillsborough.
- Exit 1A has been added from SR-60 eastbound to the Tampa Int'l Airport in Hillsborough County, FL.
- Exit 2B from SR-589-Toll/Veterans Expressway to Independence Pky has been updated to reflect a new ramp configuration in Hillsborough County, FL.
- Exit 3 from SR-589-Toll/Veterans Expressway to Memorial Hwy has been updated to reflect a new ramp configuration in Hillsborough County, FL.
- Expressway Express Lanes between Town Center Blvd and E Twigg St in Hillsborough County.
- Extensive update of geometry and attributes in downtown Ft Myers was completed.
- Gunn Hwy has been updated from South Mobley Road south to Sheldon Road in Hillsborough County.
- Hanson St has been upgraded between Veronica S Shoemaker Blvd and Metro Parkway in Lee County.
- I-4 exit number 114/SR-472 has been updated to include the new ramp configurations in Volusia.
- I-4 westbound road bed geometry has been updated from Exit 41C to Exit 44 in Hillsborough County, FL. All exit and on-ramps have been adjusted accordingly.
- I-75 exit number 270/Bruce B Downs Blvd has been updated to include new ramp configurations.
- I-95 Express Ln, a new separately digitized toll way, has been added between the I-95/I-195 interchange and the Golden Glades Interchange (I-95/SR-826/Florida's Turnpike) in Miami-Dade County, FL.
- Kurt St as been upgraded between US-441 and CR-19A/Dora Ave in Lake County, FL.
- Merrill Rd, Ft Caroline Rd, and McCormick Rd have been updated between Southside Connector Blvd and Monument Rd in Duval County, FL.

- Municipal city boundaries were updated in Broward, Duval, Hillsborough, Lake, Lee, Manatee, Orange, Palm Beach, Pasco, Polk, Sarasota, and Seminole counties.
- Municipal city boundaries were updated in Marion, Alachua, Sumter, Hernando, and Brevard counties.
- Municipal city boundaries were updated in Miami-Dade County.
- N Jog Rd has been upgraded between Okeechobee Blvd and Roebuck Rd in Palm Beach County, FL.
- N Poinciana Blvd has been updated between W Irlo Bronson Memorial Hwy/ US-192 and Crystal Garden Blvd in Osceola County, FL.
- N River Road was downgraded between SR-29 and CR-78 in Hendry County, FL.
- New exit ramp from Lee Roy Selmon Expressway Express Lanes to Lee Roy Selmon Expressway eastbound has been added in Hillsborough County between Exit 12 and Exit 13.
- Nine miles of US-1 has been upgraded with divider coding between Florida City in Miami-Dade County, FL and Key Largo in Monroe County, FL.
- Racetrack Rd has been upgraded from S Mobley Rd to McCormick Dr in Hillsborough County.
- Rock Springs Rd/CR-435 has been upgraded between Kelly Park Rd and Ponkan Rd E in Orange County.
- Roebuck Rd has been upgraded between N Jog Rd and Military Trl in Palm Beach County, FL.
- Rosemary Beach has been added as a Hamlet POI in Walton County, FL.
- S Roosevelt Blvd/SR-A1A has been upgraded between US-1 and Bertha Street in Monroe County, FL.
- South St has been closed due to construction from Division Ave to I-4 in Orange County, FL.
- SR-113 has been downgraded from SR-9A to SR-115 in Duval County, FL.
- SR-115 has been downgraded to from SR-113 to its connection with I-95 at Exit 340 in Duval
- SR-414-Toll has been added between SR-429-Toll and Hiawasse Rd in Orange County, FL.
- SR-414-Toll has been extended to now connect from US-441 to SR-429-Toll in Orange County
- SR-423 was updated to CR-423 south of Church St in Orange County, FL.
- SR-47 has been upgraded between SW Ridge St and US-47 in Columbia County, FL.
- SR-60 has been updated between I-95 and Florida's Turnpike in Indian and Osceola Counties.
- SR-60/Courtney Campbell Causeway has been updated between SR-589-Toll/Veterans Expressway and N Rocky Point Road in Hillsborough County, FL.
- SR-60/Courtney Campbell Causeway has been updated between SR-589-Toll/Veterans Expressway and N Rocky Point Road in Hillsborough County, FL.
- SR-9A has been upgraded from SR-113 south to I-95 in Duval County, FL.
- SW Becker Rd has been upgraded between I-95 and SW Savona Blvd in St Lucie County, FL.
- SW Citrus Blvd has been upgraded between the St Lucie/Martin County boundaries and CR-714.
- SW Port St Lucie Blvd has been upgraded between SW Becker Rd and the Martin/St Lucie County boundaries in St Lucie County, FL.
- SW Savona Blvd has been upgraded between SW Becker Rd and SW Gatlin Blvd in St Lucie County, FL.
- The Bay St onramp no longer connects to I-95 and now connects to I-10/Stockton St in Duval County.
- The boundary between the John F Kennedy Space Center's polygon and Canaveral National Seashore's polygon has been adjusted to remove the overlap in Brevard County, FL.
- The city boundary for Royal Palm Beach has been updated in Palm Beach County, FL.
- The Cumberland Sound Ferry was added between St Mary's St in Camden County, GA and N Front St.
- The geometry I-95 at the I-10 intersection and the connecting ramps have been updated in Duval County.
- The geometry of Dry Tortugas National Park Polygon and the islands within the park have been updated.
- The geometry, naming and signs for Tampa Int'l Airport have been updated in Hillsborough County.
- The I-95 northbound exit to Stockton St has been updated to exit 362 in Duval County, FL.
- The I-95 southbound exit of 352D now connects to I-10 and no longer connects to Forrest St in Duval.

- The I-95 southbound exit to Stockton St has been updated to exit 351C in Duval County, FL.
- The interchange of SR-64 and I-75 adjusted to reflect new ramp alignments in Manatee County.
- The John F Kennedy Space Center historical monument POI has been updated so that “Kennedy Space Center” is the base name and “John F Kennedy Space Center” is a synonym in Brevard County.
- The name of US-98 has been moved to follow US-441 between SR-15 and CR-700.
- The new on-ramp from Forest St to I-95 northbound has been added in Duval County, FL.
- The new return to terminal and airport exit ramps from the Long Term and Short Term Parking garages has been updated at Tampa International Airport in Hillsborough County, FL.
- The Ocala National Forest has been added in the Marion, Lake, and Putnam Counties of FL.
- The off ramp from the Courtney Campbell Causeway to northbound SR-589-Toll/Veterans Expressway has been updated to reflect a new configuration in Hillsborough County, FL.
- The polygon for Key West Int'l Airport has been updated in Monroe County, FL.
- The road from Dale Mabry Highway to the Veterans Expressway has been updated to the name SR-568-Toll in Hillsborough County, FL.
- The roadbed for SR-60/Memorial Highway has been updated to reflect a new configuration from I-275 north to Exit 2B on the Veterans Expressway in Hillsborough County, Florida.
- The US-1 bridge over Jewfish Creek on the approach to Key Largo, FL was updated with new ramps and signs.
- Three Oaks Pky has been upgraded between Alico Rd and Corkscrew Rd and extended to Estero Pky.
- Tradition Pky has been upgraded between I-95 and Village Pky in St Lucie County, FL.
- US-1 has been upgraded between Riomar Dr and Midway Rd in St Lucie County, FL.
- US-19./US-98 has been updated from Fort Island Trail to NE 1st Terrace in Citrus County, FL.
- US-192 has been upgraded between Harmony Square Dr and Deer Park Rd in Osceola.
- US-301 has been updated between Breckenridge Parkway and Harney Road in Hillsborough County, FL.
- Vandenburg Airport in Hillsborough County, FL has been renamed Tampa Executive Airport.
- Veronica S Shoemaker Blvd has been upgraded between Colonial Blvd and Dr Martin Luther King Jr.
- Veterans Blvd has been updated between US-41 and Kings Hwy in Charlotte County, FL
- Village Pky has been upgraded between Tradition Pky and Crosstown Pky in St Lucie County, Florida.

#### **Georgia:**

- BARTOW COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- DOUGHERTY COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- PICKENS COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- WHITFIELD COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- 104 subdivisions have been added or updated in Cobb County, GA.
- 14th St has been upgraded from Techwood Dr and W Peachtree St in Fulton, County, GA.
- 289 subdivisions were corrected and updated with new addresses, street names or geometry in Gwinnett.
- 36 new subdivisions have been added in Gwinnett County, GA.
- 61 subdivisions have been added or updated in Forsyth County, GA.
- A half a mile of the GA / TN state border was shifted 100 feet toward the north between Vero Beach Ave to Hollywood Dr in Catoosa County, GA.
- A new interchange was added between US-27 and US-278 in Polk County, GA.
- A new, multiply digitized path of GA-113 has been added between the beginning and ending of GA-113-CONN in Bartow County, GA.

- A newly constructed bypass for GA-21 has been added around Newington, GA between Parson St and Hudson Ferry Rd in Screven County, GA. The connection has been rerouted along the bypass and the former GA-21 links inside Newington have been downgraded to a FC4. GA-21 name has been changed to Old SR 21 along the old path.
- Additional names and addresses have been added in Berrien, Fayette, Jefferson, Lincoln, Macon, Morgan, Pulaski, Talbot, and Taylor counties.
- Additional names and addresses have been added in Carroll and Coweta counties.
- Additional names and addresses have been added in Dawson, Elbert, Greene, Habersham, Harris, Madison, Murray, Paulding, Pierce, Pike, Stephens, Sumter, Tift, Union counties.
- Additional names and addresses were added in Baldwin, GA, Barrow, GA, Bibb, GA, Bryan, GA, Bulloch, GA, Camden, GA, Clarke, GA, DeKalb, GA, Douglas, GA, Fannin, GA, Fulton, GA, Glynn, GA, Hall, GA, Henry, GA, Jackson, GA, Liberty, GA, Lumpkin, GA, Muscogee, GA, Rockdale, GA, Walker, GA, Walton.
- Bartow County, GA was completed to fully navigable map coverage.
- Exit 19B has been added at Exit 19 on I-575 in Cherokee County, GA.
- Exit 6 was added on I-85 in Troup County, GA.
- Fulton Industrial Blvd has been upgraded from Donald Lee Hollowell Pky to Aviation Cir in Fulton County.
- GA-113 has been renamed GA-113-CONN between Church St and Gordon McCormick Rd in Bartow.
- GA-113 has been upgraded between Gordon McCormick Rd and Angus Trl in Bartow County.
- GA-13 has been upgraded from GA-53 to Frontage Rd in Hall County, GA.
- GA-193 was added as a between Chattanooga Valley Rd and W 58<sup>th</sup> St. The old highway 193 (Chattanooga Valley Rd) was downgraded from a in Walker County, GA.
- GA-20 74 has been updated between Plantation Blvd and Herring Rd in Gwinnett County, GA.
- GA-20 has been upgraded from Ozora Rd to Herring Rd in Gwinnett County, GA.
- GA-21 has been upgraded from the intersection of GA-21-BR in Screven County, GA to Dewitt Rd.
- GA-347 has been rerouted onto Spout Springs from Friendship Rd to Thompsons Mill Rd In Hall County. This new path has been upgraded tThen previous path of GA-347 has been disconnected from Friendship Rd and downgraded to a Residential.
- GA-38 and US-84 have been updated to follow E Dame Ave in the westbound direction and N Plant Ave in the eastbound direction between Cogdell Rd and Lynch Dr in Clinch County.
- GA-53 has been updated between Tanners Mill Rd and GA-13 and between Mason Ridge and Lake Ranch Ct in Hall County, GA.
- GA-74 has been updated between GA-54 and Cooper Cir in Fayette County, GA.
- GA-92 has been updated between Poplar Valley MHP and Castlewood Dr in Cherokee Cty.
- HOV lanes and geometry have been extended northward on I-85 in Gwinnett County, GA from exit 105 until past the interchange with Old Peachtree Rd NW. HOV ramps have been added to and from GA-316.
- In Fulton County, GA a new ramp splitter was added from southbound I-85, Exit 84 to 10th St., bypassing 14th St.
- In Hall County, GA a new interchange with new ramps has been opened on I-985 at Exit 17 creating a new connection to GA-13. This new geometry also created new paths for the ramps from the nearby existing interchange with GA-53.
- In Hall County, GA, an existing interchange at I-985 and GA-53 has been modified to include new parallel ramp southbound from Exit 17 past the return from Exit 16 at I-985 and GA-53.



- In Toombs County, GA the paths of GA-30/US-280 and GA-15/GA-29 have been diverted to separate one-way streets. The westbound path travels along Main St and the eastbound path travels along 1<sup>st</sup> St between Madison St and Brunson Rd.
- Municipal city boundaries were updated in Fannin, Forsyth, Fulton, and Gwinnett counties.
- Municipal city boundaries were updated in Newton County.
- New, named roads were added of the Savannah-Hilton Head International Airport in Chatham County, GA. Aircraft Road polygons were adjusted in this area to match reality.
- Old Norcross Rd has been upgraded from Satellite Blvd to Breckenridge Blvd in Gwinnett County, GA.
- Sardis Rd has been upgraded from at GA-53 to at Chestatee Rd in Hall County, GA.
- Sixes Rd has been upgraded from Canton Highway to Bells Ferry Rd in Cherokee County, GA.
- Stanton St has been downgraded from 3 as it passes through Smithville in Lee County, GA.
- The city of Dunwoody was added in Dekalb County, GA.
- The interchange of Moultrie Rd and Liberty Expy has been updated with new geometry in Dougherty.
- The name for GA-400 has been changed to GA-400-TOLL from the interchange with I-285 to the interchange with GA-13 in Fulton County, GA.
- The names US-29-ALT and GA-14-ALT were added to S Fulton Pky and Cascade Palmetto Hwy between Welcome All Rd SW and Carlton Rd in Fulton County, GA.
- The newly constructed interchange of GA-72 and GA-17 was added in Elbert County, GA. This includes new multiply digitized segments of both east-west and north-south portions and flyover ramps at the southern end of the interchange.
- The newly constructed interchange of GA-72 and GA-17 was added in Elbert County, GA. This includes new multiply digitized segments of both east-west and north-south portions and flyover ramps at the southern end of the interchange.
- The ramp geometry has been updated at the interchange of Pleasant Hill Rd and Buford Hwy in Gwinnett.
- US 441/GA-29 has been upgraded from Ed Swinson Rd to Kenneth Birdsong Hwy.
- US-1 was upgraded from GA-297 to GA-4 in Emanuel County, GA.
- US-129 has been upgraded from the intersection of US-129-BR Jackson County, GA to Lavender Rd.
- US-17 has been upgraded from the Ogeechee River to Fountain Rd in Chatham and Bryan counties GA.
- US-19 has been updated between Chrissy Ln and GA-271 in Sumter County and Schley County, GA.
- US-19 has been upgraded from Bear Branch Rd to S Stanton St in Lee County, GA.
- US-19/GA-3 has been upgraded from Bethel Church Rd to GA -240 in Taylor and Schley.
- US-25 has been upgraded from Patricia Rd to Munnerlyn-Alexander Rd) in Jenkins and Burke counties.
- US-84 has been upgraded between Jasmin Trl in Pierce County, GA and GA-203 in Wayne County, GA.

## **Hawaii:**

- Kauai County: three subdivisions were added/updated.
- Maui County: seven subdivisions were added/updated.
- Hawaii County: five subdivisions were added/updated
- Oahu County: Added one subdivision in Honolulu, Hawaii.
- Extensive update of geometry and attributes in downtown Honolulu, Hawaii was completed.
- Honolulu County, Hawaii: Camp HM Smith was added as a Named Place POI.
- Honolulu County, Hawaii (MCBH Kaneohe Bay): MCBH Kaneohe Bay was added as a city.
- Additional names and addresses were added in Hawaii County.

- Hospitals were extensively updated to include current naming, addressing, geometry, and other attributes.
- A ferry route used by the Hawaii Superferry was added between Honolulu and Kahului in Honolulu and Maui Counties. Corresponding Ferry Terminal POIs were also added.

#### **Idaho:**

- KOOTENAI COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Ada County, Idaho (Boise): Added new subdivisions throughout Boise.
- Ada County: Park Center Bridge has been added across the Boise River. Overland Road was upgraded.
- Ada County: Several new subdivisions added throughout county particularly in Boise and Meridian.
- Ada County: The administrative boundaries for Boise, Kuna and Meridian were expanded to reflect recent land annexations.
- Ada County: I-84 between Exit 35 and Exit 46 placed under construction due to ongoing construction.
- Additional names and addresses were added in Ada County.
- Additional names and addresses were added in Blaine County.
- Additional names and addresses were added in Canyon County.
- Additional names and addresses were added in Clearwater, Jefferson, Kootenai and Nez Perce counties.
- Bingham County: Added new Rest Stop off of I-15.
- Canyon County, Idaho (Caldwell): Modified ramps at the intersection of I-84 and Franklin Rd.
- Elmore County: Old Highway 30 was upgraded to Function 4 from Hammett to Bliss, Idaho.
- Jerome County: ID-79 was upgraded to Function 4 from I-84 to US-93.
- Kootenai County, Idaho: A new ramp exists from eastbound I-270 to eastbound I-76.
- Kootenai County, Idaho: Upgraded N 15th St to Hanley Rd and E Hanley Rd to Ramsey Rd.
- Kootenai County, Idaho: US-95 re-aligned.
- Kootenai County, Idaho: A new ramp exists from eastbound I-270 to eastbound I-76.
- Kootenai County, Idaho: US-95 re-aligned.
- Latah County, Idaho (Onaway): Administrative boundary and area added for Onaway.
- Municipal city boundaries were updated in Ada, Canyon and Kootenai counties.
- Nez Perce County, Idaho (Lewiston): 8th Street was upgraded.
- Nez Perce County, Idaho (Lewiston): Added new signs were along Bryden Canyon Rd at the 8th St exit.
- Power County: Big Sky Rd to Syphon Rd and Syphon Rd to Chubbuk upgraded.
- Shoshone County, Idaho (Wallace): Modified the ramp complexes on I-90 which lead to Wallace.

#### **Indiana:**

- BOONE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A new terminal at the Indianapolis International Airport has been Field Verified for new geometry, attributes, signs and POIs. As part of the new terminal, a new interchange has been added to I-70. The old terminal has been confirmed closed and removed from the NAVTEQ database.
- Additional coding for Intermodal facilities was completed. These included adding and updating geometry, cartography, and attributes at weigh stations in Indiana
- Additional names and addresses were added in the following counties in Indiana: Johnson and Noble.
- Additional names and addresses were added in the following counties in Indiana: Clinton.

- Additional names and addresses were added in the following counties in Indiana: Elkhart, Marion, Monroe, Tippecanoe.
- Additional names and addresses were added in the following counties in Indiana: Clark & Vanderburgh.
- Based on Field Verification, US-231 has been updated for new geometry, attributes and naming throughout Spencer County, IN as a new multi digitized path is being constructed. Changes also include a new interchange at I-64 and several changes to surrounding geometry that the new multi digitized path intersects. Construction continues in this area and will be updated as it completes.
- Field verified a new Roundabout at the intersection of Lincoln Way, Airport Blvd and Lexington.
- Field verified changes in geometry, attributes and addressing on IN-252 between S County 50W and S County Road 200W in Shelby County, IN.
- Geometry, attributes, exit signs and naming has been updated at the I-80/I-94/US-6 and I-65 interchange in Gary, IN. Additional changes along I-65 south to US-6-BR have also been updated through Field Verification.
- Geometry, attributes, exit signs and naming have been updated at the I-90 and Exit 14A interchange.
- Grand Blvd between Old Meridian Rd and S Guilford Rd in Carmel, IN has been updated. Old Meridian Rd from Grand Blvd to St Vincent Carmel Hospital has been updated. In addition, three roundabouts were added along this stretch of Old Meridian Rd.
- IN-62 in both Vanderburgh and Warrick Co., IN has been field verified and modified road from I-164 to Delaware St in Chandler, IN.
- Martz, Ovid, Lakeview, Brinckley and Wilson in Indiana. The following names were applied as synonym: Ballards to Ballards Corner in Michigan; Grange to Parkville in Illinois; Martz to Middlebury, Ovid to New Columbus, Lakeview to Ramblewood, Brinckley to Shedville and Wilson to Wilson Corner in Indiana.
- The geometry at the University Of Notre Dame has been updated.
- The interchange at E Washington St and E Market St in Indianapolis along I-65/I-70 has had geometry, attributes and exit signs Field Verified. Construction continues in this area and will be monitored for future updates as roads open for traffic.

#### **Illinois:**

- 111<sup>th</sup> St in Bolingbrook, IL has been updated through Field Verification of geometry, attributes, addressing and naming between Essington Rd and S Weber Rd.
- Additional names and addresses were added in the following counties in Illinois: Kendall, Peoria and Vermilion.
- Additional names and addresses were added in the following counties in Illinois: Champaign, DuPage, McHenry and Winnebago.
- Additional names and addresses were added in the following counties in Illinois: Rock Island and St Clair.
- Additional names and addresses were added in the following counties in Illinois: Knox, Madison, Monroe, Sangamon and Williamson.
- Additional names, addresses, and geometry were added in Morgan County, IL as part of upgrading rural counties.
- Additional names, addresses, and geometry were added in the following counties as part of upgrading rural counties. In Illinois: Pike.

- Algonquin Rd has been updated through Field Verification of geometry, attributes, addressing and naming from Randall Rd to Kathleen Ave in McHenry County, IL.
- Based on Field Verification, Exit 54B off of I-57 in Marion, IL has been adjusted to allow for a new ramp that splits from Exit 54B to access Morgan Ave.
- Based on Field Verification, the intersections of White School Rd, Manchester Rd and Prairie Hill Rd near South Beloit, IL have had been updated with new geometry, attributes and addressing.
- Field verified and added a new 8.2-mile stretch of IL-336 in McDonough County, IL.
- Field verified and modified ramp geometry and signs at the interchange of I-280 and 1<sup>st</sup> Ave/Airport Rd in Rock Island County, IL.
- Field verified and updated road geometry and signs within the following airport in Illinois: Quad City Int'l Airport.
- Field Verified and updated signs at the following airports in Illinois: Chicago O'Hare International, Chicago Midway, Central Illinois Region Airport, Willard Airport and Dane County Regional Airport.
- Geometry, attributes and addressing has been updated through Field Verification on IL-126 between Crooked Creek Dr and IL-71 near Yorkville, IL.
- In Sterling, IL, the 4 network has been moved one block north from W 4<sup>th</sup> St to W 5<sup>th</sup> St between Locust St and C Ave. This change is based on Field Verification that W 4<sup>th</sup> ST in this area has become more of a commercial strip and has had through traffic restricted.
- It has been determined that IL-88 in Whiteside County, IL has been renamed to IL-40.
- Lake Shore Dr has been updated through Field Verification of geometry, attributes, addressing and naming from near E 53<sup>rd</sup> St to just south of Hayes Dr in Chicago, IL.
- Municipal city boundaries were updated in Kane County, IL.
- Ogden Ave has been updated through Field Verification of geometry, attributes, addressing and naming from W Chicago Ave to W Randolph Ave in Chicago, IL.
- Points of Interest (POIs) for the Jumer Casino and Hotel and associated geometry, road names and attributes in Rock Island, IL and been added to the database.
- Rivers Edge Golf Course POI in Granite City, IL has been removed from the database. The polygon remains as evidence suggests the course may reopen under new management.
- S Springfield Ave in Rockford, IL has been updated through Field Verification of geometry, attributes, addressing and naming between IL-2 and Preston Rd.
- The following cities have had their city polygon representations updated in Illinois: Chicago, Johnsborg and Manhattan.
- The following cities have had their city polygon representations updated in Illinois: Highwood, Highland Park, Steamwood, Plainfield and Peotone.
- The interchange at IL-92 and US-67 in Rock Island, IL has been Field Verified for new geometry, attributes and signs.
- The interchanges along I-88 between IL-59 and I-355 have had geometry, attributes and exit signs Field Verified and updated in the database as construction nears completion on this stretch of highway.
- The intersection of E 2<sup>nd</sup> St and N 1<sup>st</sup> Ave in Sterling, IL has been updated with new Field Verified geometry and attributes.
- The intersection of IL-78 and W Commercial St in Lyndon, IL has been updated with new Field Verified geometry and attributes.
- The Lakeside Airport in Madison County, IL has ceased operations and has been removed from the NAVTEQ database.

- The new ramp from I-39 northbound to I-90 westbound has been Field Verified and updated with new geometry and attributes in Winnebago County, IL. Construction continues in the area that will be monitored and updated once completed.
- The Sears Tower in Chicago has been renamed Willis Tower.
- Through Field verification, it was determined that IL-2 actually ends at IL-40 in Sterling, IL. Therefore, IL-2 has been removed from Lincoln Hwy between IL-40 and US-30.
- Through Field Verification, the exit from Midway Airport has been modified to provide better routing onto S Cicero Ave.
- Updated 1 subdivision in Grundy County, IL.
- Updated 1 subdivision in Mclean County, IL.
- Updated 1 subdivision in Peoria County, IL.
- Updated 1 subdivision in Will County, IL.
- Updated 14 postal codes in Kankakee County, IL.
- Updated 3 postal codes in Grundy County, IL.
- Updated 3 subdivisions in Cook County, IL.
- Updated 5 subdivisions in Kendall County, IL.
- Updated 6 subdivisions in Kendall County, IL.
- Updated 8 subdivisions in Champaign County, IL.
- Yorkville, IL has had its city polygon representation updated.

#### **Iowa:**

- DUBUQUE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- POTTAWATTAMIE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Additional names and addresses were added in the following counties in Iowa: Black Hawk, Clarke, Clay, Floyd, Johnson, Lee, Lucas and Shelby.
- Additional names and addresses were added in the following counties in Iowa: Dallas.
- Additional names and addresses were added in the following county in Iowa: Muscatine.
- Field verified and upgraded a 9-mile stretch of US-61 in Lee County, IA to divided highway.
- Field verified and upgraded an 11-mile stretch of IA-60 in Osceola County, IA to divided highway. Also field verified and added new ramp geometry and signs at the following interchanges along IA-60 in Osceola County, IA: IA-9, CR-A22/170<sup>th</sup> St, and Opal Ave.
- Municipal city boundaries were updated in the following county in Iowa: Dallas.

#### **Kansas:**

- A new flyover ramp from southbound US-69 to eastbound I-435 has been Field Verified for geometry, attributes and signs in Overland Park, KS.
- A new interchange at Donahoo Rd and I-435 in Kansas City, KS has been Field Verified for new geometry, attributes and signs.
- A new interchange has been Field Verified for geometry, attributes and signs on US-54 at Old US-54 south of Liberal, KS.
- Additional names and addresses were added in the following counties in Kansas: Cloud, Dickinson, Finney, Jefferson, Meade, Pawnee, Pottawatomie, Republic, Riley and Russell
- Additional names and addresses were added in the following counties in Kansas: Douglas and Wyandotte.

- Additional names and addresses were added in the following county in Kansas: Sedgwick.
- Based on Field Verification, ramp geometry and signs have been added or modified at the following interchanges in Overland Park, KS: exit and entrance ramps on southbound US-69 at W 103<sup>rd</sup> St, exit ramps from eastbound I-435 to Antioch Rd, entrance ramps from Antioch Rd to westbound I-435 and US-69.
- Field verified and added a new 16-mile divided highway stretch of US-69 in Linn County, KS. Also in this update, new ramp geometry and signs were added at the following interchanges along this updated stretch of US-69 in Linn County, KS: KS-52, E 1350<sup>th</sup> RD, E 1100<sup>th</sup> RD, KS-52/E 850<sup>th</sup> RD.
- Field verified and added a new 16-mile divided highway stretch of US-69 in Linn County, KS. Also in this update, new ramp geometry and signs were added at the following interchanges along this updated stretch of US-69 in Linn County, KS: KS-52, E 1350<sup>th</sup> RD, E 1100<sup>th</sup> RD, KS-52/E 850<sup>th</sup> RD.
- Field verified and added new ramp geometry and signs at the interchange of I-435/US-50 and Antioch Rd in Johnson County, KS.
- The exit and entrance ramps for I-70 at Exit 202 on the north side of I-70 in Lawrence, KS have been redesigned and Field Verified for geometry, attributes and signs.
- The Indian Springs Mall in Kansas City, KS is no longer operational. The polygon and POI have been removed from the database.
- The interchange at I-35, I-335 and US-50 in Emporia, KS has been completely redesigned. It has been Field Verified for new geometry, naming, addressing, attributes, exit signs and toll conditions.
- The ramps from SW 1<sup>st</sup> Ave to SW Topeka Blvd in Topeka, KS have been removed from the database. The intersection of SW 1<sup>st</sup> Ave and SW Topeka Blvd has also been updated to reflect the removal of the grade separation that used to exist.
- Through Field Verification, the interchange at KS-7 and State Ave in Kansas City, KS has been updated. In addition, State Ave has been converted from the west side of this interchange to N 130<sup>th</sup> St.

#### **Kentucky:**

- BULLITT COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- DAVIESS COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- HARDIN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MADISON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- WARREN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- 7 Rest Areas were deleted in KY: 2 in Hardin Co., 2 in Carroll Co., 2 in Henry Co., 1 in Hart Co.
- Added KY-55 in Adair county and Columbia KY.
- Added KY-956 (Berea Bypass) in Berea, KY.
- Additional names and addresses were added in Anderson, Barren, Boyd, Boyle, Breckinridge, Clark, Garrard, Grant, Graves, Harrison, Henderson, Logan, Marshall, Pendletonott, Taylor, Trigg, Webster, Woodford counties, KY
- Additional names and addresses were added in the following counties in Kentucky: Ballard, Carroll, Hancock, Lewis, Nelson, and Trimble
- Additional names, addresses, and geometry were added in Greenup County, KY as part of upgrading rural counties.
- Additional names, addresses, and geometry were added in Lewis County, KY as part of upgrading rural counties.

- Based on Field Verification, KY-15 has been updated from just north of KY-205 to War Shoal Branch Rd in Breathitt County, KY. These updates include new divided highway path. The old path of KY-15 has been renamed KY-205.
- Changed name of US-79 to KY-3240 in Russellville, KY.
- Changed names of US-68-BYP and KY-80-BYP to US-431, US-68 and KY-80 in Logan county and Russellville, KY.
- Changed path of US-431 and renamed old path to KY-3519 in Russellville, KY.
- Heritage Creek, KY Named Place POI location and polygon were adjusted.
- KY-555 extended north from Martha Lane Collins Blue Grass Pky to US-62. US-62 realigned between Lick Skillet Rd and KY-248. KY-248 has also been realigned from US-62 north to New Liberty Rd in Washington and Anderson Counties KY.
- Municipal city boundaries were updated in Rockcastle County, KY.
- Pennyryle Pky in Christian County, KY has been extended from Fort Campbell Blvd to US-68-BYP. This includes Field Verified geometry, attributes and exit signs.
- Renamed by-pass around Auburn, KY to US-68/KY-80.
- Renamed US-68 to US-68-BR in Auburn, KY.
- Renamed US-68 to US-68-BR in Russellville, KY.
- Through Field Verification, KY-180 and its interchange with I-64 in Boyd County, KY has been updated with new geometry, attributes and exit signs.
- Through Field Verification, US-27 has been updated between Pond Creek Rd and Race Track Rd in Campbell County, KY. These updates include a new divided path with changes in geometry to crossing roads. The old path of US-27 had been downgraded.
- US-150 has been updated between Springfield, KY and Perryville, KY. The old path of US-150 has been downgraded.

#### **Louisiana:**

- Additional names and addresses were added in the following parish in Louisiana: Lafayette.
- Additional names and addresses were added in the following parishes in Louisiana: Bossier, Caddo, East Baton Rouge, St Tammany, and West Feliciana.
- Additional names, addresses, and geometry were added in the following parish in Louisiana, as part of upgrading rural counties/parishes: Red River.
- Extensive update of geometry and attributes in downtown New Orleans, LA was completed.
- Field verified and added a new 1.5-mile stretch of US-171 in Sabine Parish, LA.
- Field verified and added new geometry and signs at interchange of I-20 and Downing Pines Rd in Ouachita Parish, LA.
- Field verified and added new ramp geometry and signs at interchange of I-10 and US-190-BR/Fremaux Ave in St Tammany Parish, LA.
- Field verified and modified a 6-mile stretch of I-10 over Lake Pontchartrain in Orleans and St Tammany Parishes, LA.
- Field verified and modified ramp geometry and signs at the interchange of I-10 and Bonnabel Blvd in Jefferson Parish, LA.
- Field verified and upgraded a 16-mile stretch of US-171 to divided highway in Calcasieu and Beauregard Parishes, LA. Also field verified and added new ramp geometry and signs at the interchange of US-171 and US-190/LA-12 in Beauregard Parish, LA.
- Field verified and upgraded a 2.5-mile stretch of US-167 to divided highway in Lincoln Parish.

- Field verified and upgraded a 2-mile stretch of US-84 to divided highway in Concordia Parish.
- Field verified and upgraded a 52-mile stretch of US-165 to divided highway in Allen, Jefferson Davis, and Rapides Parishes, LA.
- Municipal city boundaries were updated in the following parish in Louisiana: Jefferson.

#### **Maine:**

- KNOX COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- LINCOLN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CHESHIRE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added Squirrel Island, and the associated Named Place POI for Squirrel Island.
- Additional names and addresses were added in Cumberland County.
- Manana Island was added in Lincoln County.
- Many new residential roads were added in Knox and Lincoln Counties as a result of source implementation.
- Many new residential roads were added in Penobscot County as a result of postal updating.
- Naming and geometry were updated for Monhegan Island in Lincoln County.
- New route ME-112 was added from ME-25 to ME-114 in Gorham, Cumberland County, including 3 roundabouts.
- Sagadahoc County upgraded to fully navigable map coverage.
- Updated geometry for polygonal boundaries at Northern Maine Regional Airport where the fairgrounds and residential area used to be part of airport polygon in Aroostook County.
- Updated naming and addressing in 4 postal codes in Cumberland County.
- Updated naming and addressing in 4 postal codes in York County.
- Updated signs at Bangor Int'l Airport in Penobscot County.
- Updated signs at Hancock County-Bar Harbor Airport in Hancock County.
- Updated signs on the Scarborough Connector off I-295 in South Portland.

#### **Massachusetts:**

- Additional names and addresses were added in Dukes, Middlesex, Norfolk, and Plymouth counties.
- All Massachusetts counties were updated for Mass GIS project postal updating.
- Approximately 70 ramp links in vicinity of downtown Boston were given the tunnel attribute because they are technically underground and connect to the main tunnels.
- Exit 27A I-95 N off-ramp was changed to exit for Third Avenue only in Waltham, Middlesex County. Sign and geometry have been modified accordingly.
- Ramp connection on Exit 20 off I-93 leading to Frontage Road has been removed, along with the associated sign in Boston, Suffolk County.
- The Admin border of Town of Lunenburg (Worcester County) and Town of Townsend (Middlesex County) was adjusted to more accurately reflect reality based on field verification.
- The intersection of RT-8/Otis Rd and US-20/Jacobs Ladder Rd was adjusted to more accurately reflect reality in Becket, Berkshire County.
- The town border of Holliston and Medway (which is also the county border of Norfolk and Middlesex) was adjusted slightly to the south to more accurately reflect field verified border signs and addresses. The border now runs along Hill St.
- Verified and updated attributing at Logan Int'l Airport, including geometry, naming, addressing, signs, direction of travel, POIs and Z level updates and corrections.



**Maryland:**

- Added new express and local lanes on I-95/I-495 at the Wilson Bridge in Prince George's Co.
- Additional names and addresses were added in Anne Arundel, Calvert, Carroll, Cecil, Charles, Dorchester, Frederick, Garrett, Harford, Queen Anne's, St Mary's, Talbot and Wicomico counties, MD.
- Additional names and addresses were added in Caroline, Kent, Somerset counties, MD
- Additional names and addresses were added in Washington County, MD
- Altered ramp interchange at I-95 northbound to I-695 westbound in Baltimore Co. MD.
- Sign direction for I-695 in Baltimore County, MD has been adjusted. Sections of I-695 S have been changed to I-695 E and sections of I-695 N have been changed to I-695 W.

**Michigan:**

- Additional names and addresses were added in the following counties in Michigan: Cheboygan.
- Additional names and addresses were added in the following counties in Michigan: Kent and Monroe.
- Additional names and addresses were added in the following counties in Michigan: Eaton, Jackson, Ottawa, St Clair and Wayne.
- Additional names and addresses were added in the following counties in Michigan: Charlevoix, Emmet, Kalamazoo, Lapeer, Leelanau and Saint Joseph.
- All interchanges on US-127 from Jackson County, MI to Crawford County, MI have been updated with exit numbers through Field Verification.
- Based on Field Verification, Meridian Rd was upgraded between Saginaw Rd and W Wackerly Rd in Jerome Township, MI.
- Based on Field Verification, the Oscoda-Wurtsmith Airport in Losco County, MI.
- Based on Field Verification, the path has been moved to follow 7<sup>th</sup> St between Cherry St and MI-37/Michigan Ave in Baldwin, MI. This new path has also had geometry, attributes and addressing verified.
- Based on Field Verification, the ramps at I-94 and E Michigan Ave in Battle Creek, MI have been permanently closed and have been removed from the database.
- Field verified and modified a 1-mile stretch of M-64 in Ontonagon County, MI.
- Field verified and updated a 1.4-mile stretch of M-26 in Houghton County, MI. The old path of M-26 is completely abandoned and has been removed from the database.
- Field Verified changes in geometry, attributes and addressing on US-24/Telegraph Rd between Dix Toledo Hwy and West Rd in Brownstown Township in Wayne County, MI.
- M-59 has been updated from N Burkhart Rd to just west of M-59 and N Michigan Ave intersection in Howell, MI.
- MI-121 has been added to Chicago Dr from the Ottawa/Kent County line in Michigan to Byron Rd.
- Southbound I-75 at I-375 in Detroit, MI has had exit ramp naming and exit signs updated.
- St. Mary's of Michigan hospital has been Field Verified and added to the NAVTEQ database in Saginaw.
- The exit sign from eastbound Eureka Rd to southbound I-75 has been updated in Taylor, MI.
- The geometry at Levis Commons in Perrysburg, OH has been updated.
- The interchange of US-31 and Sternburg Rd in Muskegon County, MI has been updated with a new northbound ramp (Exit 109B) that was Field Verified for geometry and attributes.
- The intersection of Romeo Plank Rd and 19 Mile Rd in Macomb County, MI has been Field Verified and updated with a new roundabout.
- The polygon for Michigan State University has been updated through Field Verification.

- The remaining ramp closures in Detroit to the Ambassador Bridge have been reopened in the database. These ramps in reality will remain closed until sometime in December 2009.
- Through Field Verification, a new exit ramp (Exit 85B) at US-131 and I-196 and has been updated to better represent reality in Grand Rapids, MI. This new ramp separates southbound traffic intending to continue south on US-131 from those desiring to exit to Pearl St.
- Through Field Verification, a new ramp has been added from southbound Walker Ave to eastbound I-96 in Walker, MI.
- Through Field Verification, a new roundabout has been added to Grand River Rd at Lyon Center Dr and New Hudson Dr in Oakland County, MI.
- Through Field Verification, a roundabout has been added at the intersection of Farmington Rd and W 14 Mile Rd in Farmington Hills, MI.
- Through Field Verification, all the exit signs on US-31 have been updated with exit numbers in Michigan from I-196 in Allegan County to US-10 in Mason County.
- Through Field Verification, Crooks Rd in Troy, MI has been updated to a divided roadway Bridgetown Dr to just south of Exit 44 on M-59.
- Through Field Verification, geometry and attributes were updated at Detroit Metro Airport's North Terminal for public transportation.
- Through Field Verification, the interchange at US-31 and I-94 in Portage, MI has been updated to include a new ramp for southbound US-31 traffic to eastbound I-94.
- Updated 1 subdivision in Calhoun County, MI.
- Updated 1 subdivision in Iosco County, MI.
- Updated 1 subdivision in Oakland County, MI.
- Updated 1 subdivision in Oakland County, MI.
- Updated 1 subdivision in Ottawa County, MI.
- Updated 11 subdivisions in Bay County, MI.
- Updated 15 subdivisions in Saginaw County, MI.
- Updated 2 subdivisions in Kalamazoo County, MI.
- Updated 2 subdivisions in Monroe County, MI.
- Updated 2 subdivisions in Muskegon County, MI.
- Updated 3 subdivisions in Kalamazoo County, MI.
- Updated 5 subdivisions in Wayne County, MI.

#### **Minnesota:**

- BLUE EARTH COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A new interchange has been added at MN-101 and 90<sup>th</sup> St NE in Otsego, MN.
- A new interchange has been added based on Field Verification for geometry, attributes and exit signs at US-69 and MN-25 in Belle Plaine, MN. With this new interchange, the network has been modified so that the path now follows Main St/MN-25 west from the interchange to N-Walnut St. The old path from N Walnut St to S Meridian St and south to US-169 has been changed. In addition, S Laredo St no longer connects to US-169. The path that had followed S Laredo St has been moved to follow a new multi digitized road (CR-5) about a ½ mile east that connects to 225<sup>th</sup> St W.
- Added/updated 1 subdivision in Anoka County, MN.
- Added/updated 7 subdivisions in Benton County, MN.

- Additional names and addresses were added in the following counties in Minnesota: Lyon, Rice and Yellow Medicine.
- Additional names, addresses, and geometry were added in the following counties as part of upgrading rural counties. In Minnesota: Wabasha.
- As a result of changes to Nicolet Ave S between W 78<sup>th</sup> St and just south of American Blvd E in Bloomington, MN, the representation has been changed from multi digitized to a single digitized, bidirectional path with a divider.
- As part of the Crosstown Construction Project in Minneapolis, MN, I-35W southbound to MN-62 westbound has been shifted to join MN-62 on the inside between the east and westbound paths for MN-62.
- Based on Field Verification, a new interchange has been added at MN-65 and CR-14 in Blaine, MN.
- Field verified and modified a 3-mile stretch of US-10 in Otter Tail County, MN.
- Field verified and modified ramp geometry and signs at the interchange of US-61 and Jamaica Ave in Washington County, MN.
- Field verified and updated a 2-mile stretch of MN-36 in Ramsey County, MN. Also added new ramp geometry and signs at the interchange of MN-36 and McKnight Rd in Ramsey County, MN.
- Field verified and upgraded a 2-mile stretch of MN-60 in Nobles County, MN to divided highway.
- Geometry, attributes, naming and addressing has been Field Verified for a portion of US-14 in New Ulm, MN that is now multi digitized from 18<sup>th</sup> North St to just west of Jacobs St.
- In Richfield, MN, E 66<sup>th</sup> St has been Field Verified for new geometry and attributes from 16<sup>th</sup> Ave S to the interchange with MN-77. Changes have also occurred with geometry on 17<sup>th</sup> Ave S, Richfield Pky S and Cedar Ave S between E 65<sup>th</sup> St and E 67<sup>th</sup> St.
- Municipal city boundaries were updated in the following county in Minnesota: Washington.
- Shoreline Dr in Mound, MN has been updated from Cypress Ln to Commerce Blvd. Several other changes to the connecting Residential roads have been Field Verified for geometry, addressing and naming as well.
- The city polygon and Named Place POI for Columbus was added in Anoka County, MN.
- The geometry of the exit ramp from US-52 to eastbound I-94 in St Paul, MN has been updated through Field Verification. It now passes over 5<sup>th</sup> St E and the railroad line here before joining I-94.
- Updated 1 subdivision in Washington County, MN.
- Updated 15 subdivisions in Carver County, MN.
- US-12 has been relocated to follow a new 2 path that was Field Verified for new geometry, naming, addressing and attributes in Long Lake, MN. This new path goes from a new interchange at Woodhill County Club to a new interchange at 6<sup>th</sup> Ave following along the Burlington Northern Santa Fe railroad. The old path for US-12 through Long Lake has been downgraded to a 3 road.

#### **Mississippi:**

- JACKSON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added/updated 13 subdivisions in Hinds County, MS.
- Added/updated 4 subdivisions in Harrison County, MS.
- Added/updated 44 subdivisions in De Soto County, MS.
- Additional coding for Intermodal facilities was completed. This included adding and updating geometry, cartography, and attributes at seaports in Mississippi: Pascagoula.
- Additional names and addresses were added in the following counties in Mississippi: Lowndes and Rankin.

- Additional names and addresses were added in the following county in Mississippi: Madison.
- Additional names and addresses were added in the following county in Mississippi: Desoto.
- Field verified and added a new 13-mile divided highway stretch of MS-67 in Harrison County, MS. Also field verified and added new ramp geometry and signs at the interchange of MS-67 and MS-15 in Harrison County, MS.
- Field verified and added a new 3.3-mile divided highway stretch of US-84 in Lamar County, MS. Also in this update, new ramp geometry and signs were added at the interchange of US-84 and US-49, both in Lamar County, MS.
- Field verified and added a new 3.6-mile divided highway stretch of MS-791 in Lowndes County, MS.
- Field verified and added a new 4.5-mile divided highway stretch of US-84 in Jefferson Davis County, MS. Also in this update, new ramp geometry and signs were added at the interchange of US-84 and MS-13 in Jefferson Davis County, MS. Also, older stretches of US-84 (portions of it renamed MS-184) have been downgraded from a to 3 Road.
- Field verified and added a new 4.5-mile divided highway stretch of US-84 in Jefferson Davis County, MS. Also in this update, new ramp geometry and signs were added at the interchange of US-84 and MS-13 in Jefferson Davis County, MS. Also, older stretches of US-84 (portions of it renamed MS-184) have been downgraded.
- Field verified and modified sign information at the interchange of I-10 and I-110/MS-15 in Harrison.
- Field verified and updated road geometry and car rental POI's within the following airport in Mississippi: Jackson-Evers Int'l Airport and Tunica Airport.
- Municipal city boundaries were updated in the following counties in Mississippi: De Soto and Leflore.
- Updated names/addresses in 17 postal codes in Hinds County, MS.
- Updated names/addresses in 4 postal codes in Tunica County, MS.
- Updated names/addresses in 9 postal codes in Harrison County, MS.
- Updated names/addresses in 9 postal codes in Rankin County, MS

#### **Missouri:**

- LINCOLN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A new Residential interchange has been Field Verified for geometry, attributes and signs on US-63 in Columbia, MO. This interchange is for a new multi digitized road, Discovery Pky that has also been added to the database.
- A new stretch of MO-21 has been Field Verified and updated from MO-A to what is now Old MO-21. As part of this new stretch of highway, interchanges were added at MO-A ( 3), Hayden Rd ( 4) and Old MO-21 ( 4).
- Added/updated 45 subdivisions in St Charles County, MO
- Additional names and addresses were added in the following counties in Missouri: Jackson, Clay.
- Additional names and addresses were added in the following counties in Missouri: Boone, Cass, Lincoln, Platte and Stone.
- Based on Field Verification, the intersections of Broadway Bluffs Dr, Trimble Rd and E Broadway in Columbia, MO have been updated.
- Based on Field Verification, a new interchange has been added at MO-TT and I-55 in Jefferson County, MO. The interchange only allows access to MO-TT from southbound I-55 and from MO-TT to I-55.
- Based on Field Verification, a new interchange has been added at Old Orchard Rd and US-67 in Bonne Terre, MO.

- Based on Field Verification, a new roundabout has been added at the intersection of MO-763, MO-VV, E Prathersville Rd and N Wagon Trail Rd near Columbia, MO.
- Based on Field Verification, MO-266 has been updated and shifted just north of its previous path from N Airport Blvd to I-44 in Springfield, MO. Included in this update, the interchange at I-44 has been redesigned. All roads, attributes, naming and exit signs have been updated in the database.
- Based on Field Verification, the roads, attributes, POIs, and signs at the new Springfield-Branson Regional Airport terminal have been updated in the database.
- Completed Lincoln County to fully navigable map coverage.
- Field verified and added a new 2-mile stretch of MO-249 and added new ramp geometry and signs at the interchange of MO-249 and US-71-BR/MO-171 in Jasper County, MO
- Field verified and added a new 5.4-mile divided highway stretch of MO-5/MO-7 in Camden County, MO. Also in this update, new ramp geometry and signs were added at the interchange of US-54 & MO-5/MO-7
- Field verified and added a new shopping center, Summit Fair, in Jackson County, MO.
- Field verified and added new geometry and signs at interchange of I-470 and Blue Pky in Jackson.
- Field verified and added new ramp geometry and signs at the interchange of I-64/US-40 and I-170 in St Louis County, MO. Also field verified and modified geometry and attributes along a 5-mile stretch of I-64/US-40 in St Louis County, MO. Also field verified and modified ramp geometry and signs for the following interchanges along I-64/US-40 in St Louis County, MO: Spoede Rd, US-61/Lindbergh Blvd, McKnight Rd, and Brentwood Blvd. As a reminder, a 15-mile stretch of I-64/US-40 in St Louis City and St Louis County, MO was downgraded in the Q1-2008 Release from a down to a 3 Road. This downgrade is only temporary, while portions of I-64/US-40 undergo major construction.
- Field verified and modified a 2-mile stretch of US-40/US-61 in St Charles County, MO.
- Field verified and modified a 3.4-mile stretch of US-67 in Madison County, MO.
- Field verified and modified a 6-mile stretch of US-60 in Carter County, MO.
- Field verified and modified ramp geometry and signs at the interchange of I-44 and MO-13 in Greene County, MO.
- Field verified and upgraded a 13-mile stretch of MO-13 in Polk and St Clair Counties, MO to divided highway. Also field verified and added new ramp geometry and signs at the interchange of MO-13 and US-54.
- Geometry, naming, addressing and POIs have been updated at Ameristar Casino and Hotel in St Charles, MO. In addition, POIs for the Sherriff and Wine Country Gardens winery have been added in the county.
- Klondike Park in St Charles County, MO has been field verified and added to the NAVTEQ database.
- Municipal city boundaries were updated in the following counties in Missouri: Camden and Warren. Stone Canyon Golf Course in Jackson County, MO has been added to the database.
- Parkway Dr in Park Hills, MO has been upgraded from St Joe Dr to Taylor Ave/MO-8 to a 4 road. This update is a result of changes to the existing geometry in the area.
- Saddlebrook is a new incorporated area in Christian County, MO. A Named Place POI has been added to the database.
- Signs at the new Branson Airport in Taney County, MO have been added to the database.
- The city polygon for OFallon was modified in St Charles County, MO.
- The SSM St Clare Health Center in Fenton, MO and been added to the database. The main entrance and ER entrance have been Field Verified.
- Through Field Verification, MO-72 in Jackson, MO has been updated from just east of S Missouri St to County Road 355.

- Through Field Verification, new exit and entrance ramps have been added from eastbound US-60 to and from E Republic St in Springfield, MO.
- Through Field Verification, US-50 in Cole and Monteau Counties in Missouri has been updated to a divided roadway from the interchange in St Martins to just west of Shooters Club Rd.
- Through Field Verification, US-60 in Howell County, MO has been updated to a divided roadway County Road 1550 to County Road 2990.
- Updated 1 subdivision in Taney County, MO.
- Updated 10 subdivisions in Warren County, MO.
- Updated 6 subdivisions in St Charles County, MO.
- Upgraded a 7-mile stretch of MO-364 to a Controlled Access road in St Charles and St Louis Counties.

#### **Montana:**

- Additional names and addresses were added in Gallatin and Yellowstone counties.

#### **Nebraska:**

- Additional names and addresses were added in the following counties in Nebraska: Lancaster and Sarpy.
- Additional names and addresses were added in the following counties in Nebraska: Adams, Franklin, Hamilton, Phelps and Polk.
- Additional names, addresses, and geometry were added, as part of upgrading rural counties, in the following counties in Nebraska: Holt and Scotts Bluff.
- Field verified and updated road geometry within the following airport in Nebraska: Omaha Eppley Airfield.
- The interchange at US-30 and US-275 in Fremont, NE has been Field verified and updated with geometry, attributes and signs.

#### **Nevada:**

- 245 gates were added in Clark County, Nevada.
- 5 subdivisions were added in Clark County.
- A new interchange was added on CR-215 at Lake Mead Boulevard in Clark County.
- Additional names and addresses were added in Churchill County.
- Additional names and addresses were added in Lyon County.
- Additional names and addresses were added in Washoe County, Nevada.
- Blue Diamond Road was changed to divided highway between Montessouri Street and S Decatur Boulevard in Clark County.
- Blue Diamond Road was updated between Dean Martin Drive and Decatur Boulevard in Clark County.
- Interchanges on CR-215 were completed at Aliante parkway and N 5th St in Clark County.
- Municipal city boundaries were updated in Clark County.
- Municipal city boundaries were updated in Washoe County.
- Ramps were added at exit 28 off eastbound I-80 in Washoe County.
- South Lamb Boulevard was updated between East Centennial Parkway and I-15 in Clark County.

#### **New Hampshire:**

- CHESHIRE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- BELKNAP COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Additional names and addresses were added in Belknap, Coos, Merrimack, Strafford, and Sullivan Counties.

- Additional names and addresses were added in Hillsborough County.
- Belknap County, NH has been built to the Detailed City level of specification
- Cheshire County, NH has been built to the Detailed City level of specification
- Geometry for Exit 1 off ramp of I-93 North has been adjusted to reflect new construction in Salem, Rockingham County.
- In Windham, Rockingham County, the Intersection of Route 111 and 111A road geometry has been slightly modified to more accurately represent reality. Speed limits and divider coding have been added/adjusted on Route 111 as appropriate.
- Many new residential roads were added in Rockingham County as a result of postal updating of 8 postal codes.

#### **New Jersey:**

- Added geometry for express and local lanes of RT-18 still under major construction in New Brunswick, Middlesex County.
- Added new exit ramp from S Service Rd to the new Xanadu/Izod Center in East Rutherford, Bergen County, and removed the old ramp connecting RT-120 to the Xanadu/Izon Center complex.
- Added new postal code 08890 – Zarephath in Somerset County, along with new Named Place POI for Zarephath.
- Additional names and addresses were added in Burlington and Camden Counties, NJ
- Additional names and addresses were added in Cape May, Cumberland and Gloucester counties, NJ;
- Additional names and addresses were added in Essex, Monmouth, and Warren counties.
- Additional names and addresses were added in Morris county.
- Additional names and addresses were added in Salem county, NJ
- Changed RT-18 in New Brunswick, Middlesex County to divided highway from RT-172 to US-1 (about one half mile); and added road geometry for Memorial Pky/RT-18 local route near the intersection of RT-172. Also adjusted the geometry and old ramp interchange between RT-172 and RT-18 in this area. Construction is ongoing and will be monitored.
- Changed RT-37 in Toms River, Ocean County from single digitized with divider to divided highway and updated attributing and complex road feature coding accordingly.
- Construction on Driscoll Bridge is complete in Middlesex County. Northbound Bridge (Garden State Pkwy) splits into two separate roadbeds.
- Construction on US1&9 Bridge is complete in Union County. Added new on-ramps.
- Exit 6 on-ramp geometry was updated for better accuracy on I-78 in Warren County.
- Moss Mill Rd and E Blackhorse Pike were changed to divided highway in Atlantic Co. NJ.
- New subdivisions were added in Burlington Co. (5), Atlantic Co. (10), Camden Co. (1), Gloucester Co. (1) in NJ
- Princeton University-Forrestal Campus polygon was adjusted to more accurately reflect reality (doubled in size) in Plainsboro, Middlesex County.
- Reduced the speed limit on Garden State Parkway from 65 mph to 55 mph in both north and south bound directions in Ocean and Monmouth Counties.
- The border between Gloucester and Cumberland Counties in NJ was adjusted.
- The border between Pemberton TWP and Springfield TWP in Burlington Co. NJ was adjusted.
- Updated 2 subdivisions in Monroe Twp, Middlesex County.
- Updated geometry at Newark Liberty Int'l Airport in Essex County by adding new terminal path for Terminal B Arrivals. Also moved the terminal POI to correct location.

- Updated geometry, signs, and attributing along RT-18 through New Brunswick, Middlesex County.
- Upgraded Changebridge Rd 2.75 miles between Main Rd and Bloomfield Ave in Montville, Morris County.

#### **New Mexico:**

- Additional names and addresses were added in Bernalillo County and Lincoln County.
- Additional names and addresses were added in Dona Ana County.
- Additional names and addresses were added in Quay County.
- Additional names and addresses were added in Sandoval County.
- Additional names and addresses were added in Santa Fe County.
- Bernalillo County: Updated ramp geometry at I-40 and Exit 140 at Rio Puerco, New Mexico.
- Colfax County: US-64 is now a divided highway from three miles east of Raton to 10 miles east of Raton.
- Dona Ana County, New Mexico (Vado): The Hamlet POI of Vado has been changed to a Named Place POI and associated to Postal Code 88072.
- Grant County: US-180 was updated to divided road throughout Silver City.
- Grant County: US-180 was updated to divided road throughout Silver City.
- McKinley County: Moved hospital, "Zuni Comprehensive Comm Hlth Ctr."
- McKinley, County: Added eastbound ramp onto I-40 from US-491. Realigned eastbound and westbound exit ramps at Exit 20.
- Municipal city boundaries were updated in Dona Ana and Santa Fe counties.
- Otero County, New Mexico: US-70 changed to divided highway.
- Otero County, New Mexico: US-82 changed to divided highway.
- Santa Fe County, New Mexico: Modified ramp geometry and signs at the interchange of I-40, and NM-344.
- Taos County: Expanded postal code 87529 in El Prado, New Mexico to extend into portions of unincorporated Taos County.
- Union County: US-64 is now a divided highway from Clayton to 27 miles west of Clayton.

#### **New York:**

- CATTARAUGUS is upgraded to the highest level coverage and supports full navigation capabilities.
- Added geometry, attributing and signs for reconstructed intersection in Queens County New York City at 37<sup>th</sup> Ave and Broadway.
- Added Mettowiee Par 3 Golf Course POI and polygon in the Town of Granville, Washington County.
- Added new bypass around the Village of Round Lake in the Town of Malta, Saratoga County. The new bypass also includes 2 new roundabouts at either end, and the ramps of Exit 11 off I-87 were upgraded.
- Added new geometry for Glen Rd/CR-82 from RT-9N to Howard Heights Ln in Town of Jay, Essex County. In this same area, adjusted geometry and upgraded Stickney Bridge Rd/CR-64 from Glen Rd/CR-82 to Hazen Rd; Updated geometry and downgraded John Fountain Rd, Brick Store Ln, Covered Bridge Ln & Randys Ln from 4 to 5. Also a portion of Brick Store Ln leading over East Branch Ausable River was updated to pedestrian only.
- Added new postal code 12884 – Victory Mills in Saratoga County, along with new Named Place POI for Victory Mills.
- Added or updated 10 subdivisions as part of postal area updating in Albany County.
- Additional names and addresses were added in Albany, Clinton, Delaware, Dutchess, Essex, Fulton, Greene, Kings, Otsego, Rensselaer, Saratoga, Warren, Washington, and Westchester counties.



- Additional names and addresses were added in Chautauqua, Chemung, Erie, Niagara, Oneida, Steuben and Wayne Counties, NY
- Additional names and addresses were added in Columbia, Franklin, Herkimer, Rockland, Schoharie, and Schoharie counties.
- Additional names and addresses were added in Lewis county, NY
- Additional names and addresses were added in Monroe, Onondaga, county NY
- Additional names and addresses were added in the following counties in New York: Chenango and Seneca
- Adjusted geometry at exit 49 ramp on RT-27/Sunrise Hwy in Suffolk County.
- Adjusted geometry at intersection of Broadway, W 24th St, and 5<sup>th</sup> Ave in New York City to more accurately represent reality and slightly adjusted the at this intersection to accommodate changes.
- Adjusted the road bed in Albany county. Changes include the following: moved the split point in the eastbound direction of I-90 at the Exit 1N/Exit 1S ramp interchange about 220-meters to the northwest of its previous location; moved the split point of I-90 Westbound at Exit 1N ramp about 150 meters to the east; moved the split point of Exit 6 at I-90 E to the west about 310-meters; adjusted the split point at I-90 E/I-787 interchange 160-meters to the west and the split point at I-787 S and Exit 5 380-meters to the north. Additionally, moved the on-ramp from Rt-7 westbound onto I-787 S about 150-meters to the south of its original location, and adjusted off-ramp at Exit 6-7 on I-87 S about 100-meters to the north of its previous location.
- Applied ramp attributing to the exit 22 ramp that connects the westbound Brooklyn Queens Expressway (BQE) with the beginning of the eastbound Belt Parkway in Kings County.
- Changed the access restrictions to not allow trucks on the lower level of the George Washington Bridge based on field verification in New York County.
- Exit 9 northbound of West Side Hwy (RT-9A) in New York County was closed due to construction, and construction progress will be monitored each quarter.
- Farnsworth Airstrip in Wayne County, NY has been deleted.
- I-787 Exit 2 Exit ramp geometry was updated in the City of Albany, Albany County.
- In the Town of Hornellsville, NY in Steuben County, the Hornell Municipal Airport has been added to the database.
- JFK Airport: Updated the database to include the opening of Terminal 5 at JFK Airport. Changed location of Terminal 5 Arrivals and Departure POI's. Terminal 5 Parking lot roads and POI also adjusted and moved.
- New POI and landuse polygon added for "new" Yankee Stadium in the Bronx NY. The old Yankee Stadium is still in place and will remain in the database until decisions are released to the public about its future. For now, the new stadium is being referred to as "New Yankee Stadium".
- New POI and polygon added for Citi Field in Queens NY. This is the new stadium for the New York Mets.
- One-way changes on E. Tupper St and Main St in Buffalo, NY.
- Removed Clinton County Airport POI and polygon in the Town of Plattsburgh, Clinton County because the airport has officially closed. Plattsburgh Int'l Airport is the new airport and was added.
- Removed polygon for Seneca Army Depot in Seneca County, NY.
- Slightly adjusted New York/Connecticut state border to run along King St. in Greenwich, CT and Rye Brook, NY based on field verified signs and addressing data.
- The intersection of RT-12/RT-3 intersection with Washington St in Watertown, NY has been update through Field Verification. The direction of travel is now bidirectional between Washington St and Arsenal

St which allows left turns from Washington St and a couple of minor geometry changes to and from Washington St.

- The name of Dunn Tire Park has been changed to Coca-Cola Field in Buffalo, NY.
- Updated 6 subdivisions in Erie County, NY.
- Updated construction and one ways around World Trade Center site and Gold St in New York City. Changed one way status on Beekman St and Spruce St from Park Row to Gold St. Added Construction status to one block of Beekman St between Nassau St and William St.
- Updated Elmira College in Elmira, NY.
- Updated from residential a section of Cherry Valley Ave and 11<sup>th</sup> St from Stewart Ave to Franklin Ave in Garden City, Nassau County.
- Updated geometry of RT-4/Vandenburg Ave/N Greenbush Rd between Vandenburg Pl and Williams Rd/Rt-136.
- Updated naming, addressing, point addressing, and geometry in Kings County as part of postal updating.
- Updated naming, addressing, point addressing, and geometry in Westchester County as part of postal updating.
- Updated new ramp geometry at the interchange for I-87 and I-84 in Newburgh, Orange County. Construction is not yet complete at this interchange and changes are being monitored for possible completion in Q1 2010.
- Updated Syracuse Hancock International Airport and Buffalo International Airport in NY.
- Village of Pike in Wyoming Co. NY was incorporated into town of Pike, NY.

#### **North Carolina:**

- CALDWELL COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CARTERET COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CLEVELAND COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CRAVEN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- HENDERSON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MOORE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- PITT COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- RANDOLPH COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- 2 subdivisions have been updated in Cabarrus County, NC.
- 20 new subdivisions have been added in Buncombe County, NC.
- 3 new subdivisions have been added in Johnston County, NC.
- 3 subdivisions have been added in Alamance, NC.
- 8 subdivisions have been added in Mecklenburg County, NC.
- A new 19 mile divided highway path of I-74/US-74 was added between NC-41 and NC-71.
- A new 9.5 mile divided highway path of US-17 has been added in Robeson County, NC between US-17-Alt and Davis Rd.
- A new path of NC-16 has been added between I-40 and E P St Ext in Catawba County, NC. The old path of NC-16 has been renamed NC-16-BR.
- A new path of US-64 has been added to the database from McCombs Rd to US-19 in Cherokee County, NC. The old path of US-64 has been downgraded and renamed US-64-ALT.

- A new section of I-485 in Mecklenburg County has been added from Brookshire Blvd/NC-16 to Old Statesville Rd/NC-115, this also includes a major interchange with I-77 in Mecklenburg County, NC.
- Additional names and addresses have been added in Alexander, Alleghany, Ashe, Bertie, Cherokee, Chowan, Duplin, Edgecombe, Halifax, Hoke, Lee, Lenoir, Martin, Montgomery, Northampton, Pasquotank, Pender, Perquimansotland, Stokes, Warren, Watauga, and Yadkin counties.
- Additional names and addresses have been added in Anson and Lincoln counties.
- Additional names and addresses have been added in Forsyth County.
- Additional names and addresses were added in Carteret, NC, Catawba, NC, Cumberland, NC, Dare, NC, Durham, NC, New Hanover, NC, Onslow, NC, Orange, NC, Rowan, NC, Aiken, Anderson, Beaufort, NC, Berkeley, NC, Horry, NC, Spartanburg, NC, and Sumter, NC counties.
- Additional names and addresses were added in Dare County, NC.
- Additional names, addresses, and geometry were added in Greene, Person, Polk, Tyrrell, and Washington counties as part of upgrading rural counties.
- All ramps at Exit 79 on I-85 have been updated for new geometry in Rowan County, NC.
- All ramps at Exit 81 on I-85 have been updated for new geometry in Rowan County, NC.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Piedmont Triad International Airport in Guilford County, NC.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Charlotte/Douglas International Airport in Mecklenburg County, NC.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Wilmington International Airport in New Hanover County, NC.
- All road geometry, names, POIs, and signs have been field confirmed and/or updated in the Raleigh/Durham International Airport in Wake County, NC.
- Caldwell County, NC was completed to fully navigable map coverage.
- Carteret County, NC was completed to fully navigable map coverage.
- Changed all Terminal signs and POIs at the Raleigh-Durham International Airport from A&C to 1&2 to reflect reality.
- Cleveland County, NC was completed to fully navigable map coverage.
- Craven County Regional Airport's name has changed to Coastal Carolina Regional Airport in Craven County, NC.
- Craven County, NC was completed to fully navigable map coverage.
- Davenport Farm Road was upgraded between NC-11 and US-13 in Pitt County, NC.
- Evans Street was downgraded between West 5th Street and West 1st Street in Pitt County, NC.
- Exit 31 from I-77 to Langtree Rd, has been added in Iredell County, NC.
- Exit 3B off of I-240 has been updated with new geometry in Buncombe County, NC
- Exit numbers along I-74/US-74 between NC-710 and NC-71 have been updated in Robeson County, NC.
- Hammond Rd has been upgraded from a between US-70 and I-440 in Wake County, NC.
- Henderson County, NC was completed to fully navigable map coverage.
- In Davidson County, NC the ramp system has been changed at I-85-BR and NC-8. Both cloverleaves on the southern portion of the ramp system have been removed.
- Kannapolis Pky has been upgraded between NC-73 and NC-3. As a result, Isenhour Rd, Trinity Church Rd, Rankin Rd and Boy Scout Camp Rd have been downgraded in Cabarrus County, NC.
- Moore County, NC was completed to fully navigable map coverage.
- Municipal city boundaries were updated in Durham, Mecklenburg, Transylvania, and Wake counties.
- N Pitt Street was upgraded between North Greene Street and West 1st Street in Pitt County, NC.

- NC-150-BYP has been added from Crouse Rd to NC-150 as a in Lincoln County, NC. NC-150 from Crouse Rd to NC-150-BYP has been downgraded.
- NC-49 has been updated between Greybriar Forest Ln and Moss Rd in Mecklenburg County, NC.
- Pitt County, NC was completed to fully navigable map coverage.
- Randolph County, NC was completed to fully navigable map coverage.
- S Greene Street was upgraded between West 5th Street and West 1st Street in Pitt County, NC.
- S Pitt Street was upgraded between West 5th Street and West 1st Street in Pitt County, NC.
- Salisbury Hwy has been downgraded between Knox Farm Rd and Nabors Rd in Iredell County, NC.
- The city of Duck has been added in Dare County, NC.
- The controlled access attribute on US-421 has been extended from Unifi Ind Rd in Yadkin County, NC to NC-268 in Wilkes County, NC.
- The exit name and sign information for the exit from I-40-BR east to S Elm-Eugene St was changed from 37 to 221 in Guilford County, NC.
- The exit name and sign information for the exit from I-40-BR east to McConnell Rd was changed from 43 to 226 in Guilford County, NC.
- The exit name and sign information for the exit from I-40-BR east to US-421 was changed from 38 to 222.
- The exit name and sign information for the exit from I-40-BR east to NC-6 was changed from 41 to 224.
- The exit name and sign information for the exit from I-40-BR east to I-85 was changed from 44 to 227.
- The former path of US-74 has been renamed US-74-Aly between Crawford Rd and US-74-BR in Robeson County, NC. This path has been downgraded.
- The former US-17 has been renamed US-17-Alt between US-17-Alt and Davis Rd in Robeson County, NC. This path has been downgraded.
- The interchange between Inman Rd and Bryan Blvd has been removed in Guilford County, NC.
- The interchange between US-220 and Midway Rd has been added in Richmond County, NC.
- The interchange between US-74 and NC-410 has been added to the database in Columbus County, NC
- The intersection of Kirkpatrick Rd and Huffman Mill Rd was updated to the new configuration on Alamance County, NC.
- The Named Place POI of McCutcheon Field has been added in Onslow County, NC.
- The naming of I-40 in Guilford County, NC, has been re-routed to take the place of what was I-40-BR. This 15 mile stretch begins at the I-40/I-85 split (exit 131 on I -85) and continues westward to the interchange of I-73 (exit 212). All exit names and signs on I-40 between the I-40/I85 split and the I-40/I-73 interchange have been updated to reflect the recent renumbering project in Guilford County, NC. The old path of I-40 retains the I-85 name.
- The naming of US-421 in Guilford County, NC, has been re-routed. The new section of US-421 now picks up at the interchange of US-421 and I-85 (exit 197 on US-421) and continues on I-85 for 12 miles to the interchange of US-421 and I-40 (exit 103 on US-421/I-73).
- The new entrance ramp from University Dr to I-40 has been added in Alamance County, NC.
- The new interchange between Airport Pky and Bryan Blvd has been added in Guilford County, NC.
- The new ramp system connecting I-277 and South Blvd has been added in Mecklenburg County, NC.
- Tryon Rd has been updated between Lake Wheeler Rd and Gorman St in Wake County, NC.
- US-15 has been updated between Manns Chapel Rd and Dixie Garden Dr in Chatham and Orange Counties, NC.
- US-421 has been updated between Plank Rd and Carter Brooks Rd in Chatham County, NC.
- US-70 has been updated from singly to multiply digitized from Hewitt Rd to Salisbury Hwy in Iredell County, NC.

- W 1st Street was upgraded between N Pitt Street and N Greene Street in Pitt County, NC.
- W Arlington Boulevard was upgraded between NC-43 and Stantonsburg Road in Pitt County, NC.

#### **Ohio:**

- JEFFERSON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- SCIOTO COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- WASHINGTON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A new highway to highway connector ramp at I-76/I-71 interchange was added.
- A new interchange at CR-330 and US-30 in Wyandot County, OH has been Field Verified for new geometry, attributes, naming and exit signs.
- Added 1 new subdivision in Franklin County, OH.
- Added 1 new subdivision in Montgomery County, OH.
- Added new parking lot at Cleveland Hopkins Int. Airport.
- Additional names and addresses were added in Auglaize, Clinton, Crawford, Logan, Mercer, Miami, Preble, Shelby counties, OH
- Additional names and addresses were added in Fairfield, Greene, Licking and Warren Counties, OH
- Additional names and addresses were added in Portage, OH
- Additional names and addresses were added in the following counties in Ohio: Paulding, Fulton, Ottawa, Adams, Ashtabula, Brown, Cuyahoga, Guernsey, Hancock, Hardin, Highland, Holmes, Jackson, Morgan, Morrow, Pickaway, Putnam and Van Wert
- Based on Field Verification, OH-161 has been updated from the Franklin/Licking County line to just east of OH-310 at this point. This is a new divided road that is replacing the old single lane path. This new path includes new interchanges at Beech Rd and OH-310. There have been many changes to the old path of OH-161 and many of the roads that the new multi digitized road intersects. Construction continues to connect the new road up to the existing multi digitized section of OH-161 near Granville.
- Based on Field Verification, OH-269 in Bellevue, OH has been relocated to follow North and South Sandusky St between E Center St and the intersection of Castalia St and N Sandusky St. Due to the relocation of OH-269, N Sandusky has been upgraded from E Main St to Castalia St and has had geometry, addressing, naming and attributing updated.
- Changes were made to the interchange connecting I-76 to I-71 in Medina Co., OH including new ramps.
- Controlled Access coding was removed from a portion of OH-7 due to new geometry meeting at-grade.
- Extensive update of geometry and attributes in downtown Cincinnati and Cleveland, OH was completed.
- Extensive update of geometry and attributes in downtown Columbus, OH was completed.
- Field Verified geometry and attribute changes at the intersection of OH-67 and Dixie Hwy/County Road 25A in Wapakoneta, OH.
- Geometry, attributes, exit signs and naming have been updated at the I-75/I-70 interchange in Dayton, OH. Included in the changes is a new ramp from I-70 west to I-75 south and I-70 west to I-75 north. Construction continues at this interchange to complete a final ramp from I-75 south to I-70 east. This will be monitored and updated upon completion.
- Hamilton Rd in Franklin County, OH between E Dublin Granville Rd and just north of the OH-161 interchange has been updated to a divided highway road.
- Heidelberg College in Tiffin, OH has been changed to Heidelberg University.
- Jefferson County Airport in Jefferson Co., OH was modified.

- Municipal city boundaries were updated in Franklin Co., OH.
- New Ramps to and from OH-8 and I-271 in Summit County, OH were added.
- New subdivisions were added in Summit Co. (25) in OH.
- OH-161 in Licking Co., OH between Granville and New Albany has been updated to divided highway, but is still under construction. York Rd upgraded to FC-4 from Morse Rd to new interchange of OH-37 and OH-161.
- The geometry, addressing, attributing and naming around Port Columbus, in Columbus, OH has been Field Verified. Construction continues in the area and will be updated as new roads are completed and opened.
- The polygon representation for Glacier Ridge Metropark in Dublin, OH has been updated.
- The signs at OH-79 and US-40 interchange in Licking County, OH have been updated.
- The Tiffin River and Indian Meadows Service Plazas (Rest Areas) along I-90/I-80 in Williams County, OH have been closed in reality and removed from the database.
- The town of Mayfield has been changed to Mayfield Village in Cuyahoga County, OH.
- Through Field Verification, US-24 from a new interchange at OH-281 near Defiance, OH to US-6 in Napoleon, OH has been updated to a divided highway road.
- Updated 1 subdivision in Union County, OH.
- Updated geometry, cartography, and attributes at Port Columbus, Cleveland Hopkins Int. Airport and Rickenbacker Int'l Airport.

#### **North Dakota:**

- Additional names, addresses, and geometry were added in North Dakota: Bowman, Slope, Traill and Burleigh.
- 52<sup>nd</sup> Ave S has been updated from University Dr to 45<sup>th</sup> St S in Fargo, ND. In addition, the interchange at I-29 has been redesigned and updated.

#### **Oklahoma:**

- COMANCHE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CLEVELAND COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added/updated 15 subdivisions in Cleveland County, OK.
- Added/updated 18 subdivisions in Oklahoma County, OK.
- Additional names and addresses were added in the following counties in Oklahoma: Creek, Oklahoma, Osage, Pittsburg, Okmulgee, Le Flore, Kay, Jackson, Grady, Garfield, Cherokee, Washita, Greer, Grant, Wagoner, Lincoln, Mayes and Rogers.
- Field verified and added a 2.5-mile stretch of Gilcrease Expy in Tulsa County, OK. Also field verified and added new ramp geometry and signs at the following interchanges along Gilcrease Expy: Mohawk Blvd and Lewis Ave.
- Field verified and added new ramp geometry and signs at the interchange of US-69/US-75 and W University Blvd in Bryan County, OK.
- Field verified and downgraded a 2.4-mile stretch of US-81 in Garfield County, OK from divided highway down to single roadbed.
- Field verified and modified ramp geometry and signs at the interchange of I-35 and NE 23<sup>rd</sup> St in Oklahoma County, OK.

- Field verified and modified ramp geometry and signs at the interchanges of I-235 and NW 23<sup>rd</sup> St and I-235 and NW 36<sup>th</sup> St in Oklahoma County, OK.
- Field verified and updated road geometry and car rental POI's within the following airport in Oklahoma: Tulsa Int'l Airport.
- Field verified and upgraded a 13-mile stretch of OK-6 in Beckham County, OK to divided highway.

#### **Oregon:**

- LANE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CLEVELAND COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Clackamas County: Additional names and addresses were added.
- Coos County: Additional names and addresses were added.
- Curry County: Additional names and addresses were added.
- Deschutes County: Additional names and addresses were added.
- Marion County: Additional names and addresses were added.
- Polk County: Additional names and addresses were added.
- Washington County: Additional names and addresses were added.
- Clark County: Updated navigation attributes throughout county.
- Deschutes County, Oregon (Bend): Added new subdivisions throughout Bend.
- Detroit: City administrative boundary adjusted.
- Eugene/Springfield: Added new fly-over exit ramp at I-5 and Beltline Hwy.
- Jackson County: Ramps from northbound and southbound I-5 to Exit 27 at I-5 modified to current project configuration.
- Lane County, Oregon (Eugene): The runway polygon for Eugene Airport was modified to include addition of the new runway 16L/34R.
- Lane County, Oregon: Several new subdivisions were added throughout the county
- Lane County, Oregon: The following roads were upgrade: NF-19, Hamm Rd, Crow Rd , and Central Rd. In addition, construction on Bob Straub Pkwy has been completed.
- Lane County, Oregon: Many upgrades to road geometry, naming and addressing have been made throughout the county.
- Lane County: Portions of Jasper-Lowell Rd was upgraded to 4.
- Lane County: Portions of NF-19/Aufderheide Dr changed to 4. Portions of Jasper Rd/Bob Straub Pky also changed to 4.
- Malheur County, Oregon (Ontario): Ramp complex and change to highway alignment at I-84 at Exit 374.
- Marion County: Chicago St E and Second St SE to 3<sup>rd</sup> St SE and Denver St. SE changed to 4.
- Multnomah County, Oregon (Portland): Added new subdivisions throughout Portland.
- Multnomah County, Oregon (Portland): Field verified and updated geometry and signs at Portland International Airport.
- Multnomah County: Portland Transit Mall has recently moved to Union Station between SW 5th and SW 6th avenues from I-405. Major changes have taken place along the transit mall and crossing streets. Changes include right-turn restrictions, change in number of lanes, and access restrictions modified.
- Multnomah County: SE Grand Ave and SE Martin Luther King Jr Blvd (OR-99E) were updated for modifications to geometry and ongoing construction.
- Multnomah County: The I-5 south of I-405 was updated for geometry and navigation attributes.

- Municipal city boundaries were updated in Clackamas and Washington counties.
- Ontario: A new ramp was added and signs were updated on I-84 at OR-201.
- Ontario: The cartographic boundary at Ontario Municipal Airport and the aircraft runways and taxiways were modified.
- Silverton: Added new subdivision

#### **Pennsylvania:**

- ARMSTRONG COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- HUNTINGDON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- WAYNE COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added new section of I-99 in Centre County, PA.
- Additional coding for Intermodal facilities was completed. This included adding and updating geometry, cartography, and attributes at seaports in Marcus Hook, PA,
- Additional names and addresses were added in Adams, Carbon, Cumberland, Lackawanna, Perry, Philadelphia and Schuylkill Counties, PA
- Additional names and addresses were added in Allegheny County, PA
- Additional names and addresses were added in Berks and Dauphin Co., PA.
- Additional names and addresses were added in Huntington, Lycoming, Northumberland counties.
- Additional names and addresses were added in Northampton, Lehigh, Lancaster and Lebanon Counties.
- Additional names and addresses were added in the following counties in Pennsylvania: Butler, Elk, Erie, Lawrence, Somerset, Washington and Westmoreland.
- Additional names and addresses were added in Tioga county, PA.
- Additional names, addresses, and geometry were added in Warren county, PA as part of upgrading rural counties.
- Closed two service plazas in Pennsylvania and removed POIs due to demolition and planned reconstruction. King of Prussia Service Plaza on I-276 in Montgomery Co. PA and Hickory Run Service Plaza on I-476 in Carbon Co. PA.
- Coca Cola Park baseball field was added in Allentown, PA.
- Geometry was adjusted on PA-412 in Bethlehem, PA.
- I-276 was updated with new lane configurations between Valley Forge and Mid-County exits in Montgomery County, PA.
- In Allegheny County, PA, I-279 from the interchange at I-79 (Exit 59 A and B) to Point State Park has been changed to I-376. The naming and exit signs have been updated in the database along this stretch. Plans for future expansion of I-376 will be monitored and updated once changes occur in reality.
- In Blair County, PA, I-99 has been added the existing path of US-220.
- In Fayette County, PA, a new section of PA-43-TPKE has been added from US-40 to Old Pittsburgh Rd. A new interchange was added at Upper Middletown Rd along PA-43-TPKE. Upper Middletown Rd has been upgraded between US-40 and PA-51. In addition, Northgate Hwy was also been upgraded between US-40 and PA-51 along with a small section of Old Pittsburgh Rd to connect Northgate Hwy to PA-43-TPKE.
- New interchange was added on PA-309 at Easton Rd in Montgomery County, PA.



- New path for US-15 has been Field Verified for geometry, attributes and naming has been added to the database from Watson Creek Rd in Steuben County, NY to just south of PA-287 in Tioga County, PA. This new section includes 2 new interchanges, one at PA-287 and the other at PA-49.
- New ramp added from Edgemont Ave to I-95 S, in Delaware County, PA.
- New ramp interchange was added at intersection of US-15 and PA-184 in Lycoming Co., PA. The interchange is still under construction and is only partially complete.
- New ramps have been added from southbound I-79 to US-22/US-30 westbound and from eastbound US-22/US-30 to northbound I-79 in Robinson Twp, PA in Allegheny County. Construction continues on US-22/US-30 that will be monitored and updated upon completion.
- New subdivisions were added in Berks (11), Bucks (7), Carbon (1), Monroe (8), Montgomery (12) and Wyoming (1) Counties, PA.
- New subdivisions were added in Chester Co. (3), Monroe Co. (10), Montgomery Co. (2), Luzerne Co. (7).
- New subdivisions were added in Dauphin Co. (2), Northampton Co. (2), York Co. (1), Lancaster Co. (1).
- New subdivisions were added in Niagara Co. (11) PA, Crawford Co. (49), Butler Co. (5), and Washington Co. (10) in PA
- POIs were added for SEPTA Regional Rail commuter train stations in the Philadelphia, PA metropolitan area.
- The ongoing construction project centered around Boulevard of Allies and Forbes Ave in Pittsburgh has completed. All geometry and attributes have been Field Verified and updated in the database.
- The roads around the Boulevard of the Allies Bridge Project in Allegheny County have been updated. Construction continues here that will be monitored and updated upon completion.
- Updated POIs at Philadelphia International Airport.
- Updated sign numbers in Allegheny County along the I-279 North and South, as well as I-376 East and West.
- US22/119 in Westmoreland County, PA was changed to a divided highway. Near PA-981 (Derry Twp and New Alexandria line to Truman Rd).

#### **Rhode Island:**

- A new ramp has been added connecting I-195 West to I-95 South in Providence. The previous connection, running to the north of the current location, has been removed.
- Added geometry and attributes for 2 new ramps along with associated signs at the RI-4 and RI-403 interchange in East Greenwich.
- Geometry, signs, and naming have been modified at interchange of RI-4 and RI-403 in Kent County. Two new ramps will be added next quarter.
- I-95/I-195 junction in Providence. Added new connection (Exit 20) from I-95 South to I-195 East. Removed the old entrance (previously running parallel to I-195 West over the Providence River) as well as Exits 1 and 2 on I-195 East. Also added new on-ramp connection from Plain St to I-195 East. The road geometry of I-195 Westbound has been slightly adjusted. Construction is ongoing in this area and will be monitored each quarter, with project completion expected in 2012.

#### **South Carolina:**

- 1 new subdivisions has been added in Charleston County
- 15 new subdivisions have been added in Lexington County
- 2 subdivisions have been updated in Anderson County
- 20 new subdivisions have been added in Pickens County

- 20 subdivisions have been added or updated in York County
- 5 subdivisions have been updated in Charleston County.
- 5 subdivisions have been updated in York County
- 6 subdivisions have been added or updated in Richland County.
- 8 subdivisions have been added or updated in Greenville County.
- A new path of Springfield Pky has been extended between Old Nation Rd and Gold Hill Rd in York.
- Additional coding for Intermodal facilities was completed. This included adding and updating geometry, cartography, and attributes at seaports in Charleston.
- Additional names and addresses have been added in Calhoun County.
- Additional names and addresses have been added in Dorchester, Florence, Georgetown, and Pickens.
- Additional names and addresses have been added in Lancaster and Orangeburg counties.
- Additional names, addresses, and geometry were added in Jasper and McCormick counties.
- All road geometry, names, POIs, and signs have been updated in the Charleston International Airport
- All road geometry, names, POIs, and signs have been updated in the Myrtle Beach Int'l Airport.
- All road geometry, names, POIs, and signs have been updated in the Greenville-Spartanburg International Airport in Spartanburg County.
- Chapel Hill Rd has been updated between NC-54 and I-40 in York County.
- Extensive update of geometry and attributes in downtown Charleston was completed.
- Municipal city boundaries were updated in Horry County.
- SC-72 has been updated between Hannah Dr and Milestone Rd in Laurens County.
- Springdale Dr has been updated from SC-56 to SC-72 in Laurens County.
- The name of US-701 has been removed from the path of US-17 between Exchange St in Georgetown County and Magrath Darby Blvd in Charleston County.
- The ramp geometry at the interchange of I-20 and US-25 has been updated in Aiken County.
- The Sun City Carolina Lakes subdivision has been expanded in Lancaster County.

#### **South Dakota:**

- Additional names and addresses were added in the following counties in South Dakota: Lawrence.
- Field verified and modified ramp geometry and signs at the interchange of SD-79 and US-16-BYP in Pennington County, SD.
- Field verified and upgraded a 46-mile stretch of US-12 in Brown, Day, and Roberts Counties, SD to divided highway.

#### **Tennessee:**

- MARSHALL COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MAURY COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- WILSON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A small segment of the Georgia/Tennessee state border was shifted to better match reality.
- Added a new interchange at TN-840 and Veterans Pky in Rutherford County, TN.
- Added new ramp at interchange of US-45 and US-64 in McNairy County, TN.
- Added/updated 10 subdivisions in Shelby County, TN.
- Additional names and addresses were added in Anderson, Bedford, Benton, Bledsoe, Blount, Bradley, Campbell, Carroll, Carter, Claiborne, Clay, Cocke, Coffee, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Fentress, Franklin, Gibson, Giles, Grainger, Greene, Grundy, Hamblen, Hamilton,

Hancock, Hawkins, Henderson, Houston, Humphreys, Jackson, Johnson, Lake, Lincoln, Loudon, Macon, Madison, Montgomery, Washington, counties TN.

- Additional names and addresses were added in Knox, Rutherford and Williamson Counties, TN.
- Additional names and addresses were added in the following counties in Tennessee: Tipton.
- Additional names and addresses were added in the following counties in Tennessee: Putnam and Sullivan
- Additional names and addresses were added in the following county in Tennessee: Lauderdale.
- Based on Field Verification, US-43 has had geometry and attributes updated from the Tennessee/Alabama state line north to Loretta, TN.
- Changed TN-374 from single to divided highway in Montgomery county, TN.
- Field verified and added a new 4.4-mile divided highway stretch of TN-385 in Fayette and Shelby Counties, TN.
- Geometry and attributes for splitter ramps from US-321 to I-26 and from I-26 northbound to eastbound US-321 in Washington County, TN have been added to the database.
- I-40 in Knoxville, TN has reopened after being closed for one year of construction. This section was upgraded. Because of this upgrade, I-275 was downgraded.
- New subdivisions were added in Hamilton Co. (3) in TN
- TN-374/101<sup>st</sup> Airborne Division Pky has been updated between Trenton Rd and Victory Rd in Montgomery County, TN.
- Updated 35 subdivisions and 35 apartment complexes in Davidson County, TN.
- Updated interchange of US-79 and TN-374 in Montgomery County, TN.
- Updated portions of US-64 from single to divided highway in McNairy, Wayne and Lawrence counties.

#### **Texas:**

- HOOD COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- KENDALL COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- TOM GREEN COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added/updated 1 subdivision in Bowie County, TX.
- Added/updated 1 subdivision in Dallas County, TX.
- Added/updated 3 subdivisions in Collin County, TX.
- Added/updated 3 subdivisions in Denton County, TX
- Added/updated 5 subdivisions in Harris County, TX.
- Added/updated 13 subdivisions in Tarrant County, TX.
- Additional names and address were added in El Paso County, Texas.
- Additional names and addresses were added in the following counties in Texas: Hood, Hunt, and Nueces.
- Additional names and addresses were added in the following counties in Texas: Angelina, Bexar, Brazos, Cameron, Comal, Ector, Ellis, Galveston, Grayson, Gregg, Jefferson, Johnson, Orange, Parker, and Wichita.
- Additional names and addresses were added in the following counties in Texas: Andrews, Comanche, Fayette, Fannin, Kendall, Kent, Kerr, Kleberg, Lee, Live Oak, Midland, Val Verde, and Victoria.
- Additional names and addresses were added in the following counties in Texas: Austin, Brown, Erath, Gillespie, Hill, Lamar, Llano, Maverick, and Williamson.
- Additional names, addresses, and geometry were added as part of upgrading rural counties in the following counties in Texas: Dimmit, Jim Wells, Kinney, La Salle, Maverick, Real, Uvalde, Zavala.

- Downgraded a 1.4-mile stretch of TX-537-SPUR/San Pedro Ave in Bexar County, TX.
- El Paso County, Texas: Field verified and updated geometry and signs at El Paso International Airport.
- El Paso County: Added new ramps to US-54 to access Frontage Road west of Fort Bliss.
- El Paso County: Added TX-601-SPUR between Global Reach Dr and TX-375. Added 31 subdivisions throughout the county.
- El Paso County: Added hospital POI, Sierra Providence East Medical Center.
- Field verified and added a new 11-mile divided highway stretch of TX-35 in Brazoria County.
- Field verified and added a new 12-mile stretch of I-30 HOV LN in Dallas County, TX.
- Field verified and added a new 3.2-mile stretch of US-82 in Red River County, TX. Also in this update, new ramp geometry and signs were added at the following interchange of US-82 and TX-37/TX-37-BR in Red River County, TX.
- Field verified and added a new 3.3-mile divided highway stretch of TX-89 in San Patricio County, TX. Also in this update, new ramp geometry and signs were added at the interchange of US-77 and TX-89.
- Field verified and added a new 3.9-mile divided highway stretch of US-77 in Willacy County, TX. Also in this update, new ramp geometry and signs were added at the following interchanges along US-77 in Willacy County, TX: FM-1762 and TX-286/E Hidalgo Ave.
- Field verified and added a new 3-mile divided highway stretch of US-181/TX-35 in San Patricio County, TX. Also in this update, new ramp geometry and signs were added at the interchange of US-181/TX-35 and TX-202-SPUR in San Patricio County, TX.
- Field verified and added a new 3-mile divided highway stretch of FM-306 in Comal County.
- Field verified and added a new 4.6-mile divided highway stretch of TX-161-TOLL in Dallas County.
- Field verified and added a new 6.3-mile divided highway stretch of US-277 in Baylor County, TX. Also in this update, new frontage roads were added and new ramp geometry and signs were added at the following interchanges along US-277 in Baylor County, TX: US-183-BR/US-277-BR/Main St, TX-114, FM-422, and US-82/US-183-BR/US-277-BR.
- Field verified and added a new 6.3-mile divided highway stretch of US-277 in Baylor County, TX. Also in this update, new frontage roads were added and new ramp geometry and signs were added at the following interchanges along US-277 in Baylor County, TX: US-183-BR/US-277-BR/Main St, TX-114, FM-422, and US-82/US-183-BR/US-277-BR.
- Field verified and added a new 9.5-mile divided highway stretch of TX-45-TOLL in Travis County, TX. Also in this update, new ramp geometry and signs were added at the following interchanges along TX-45-TOLL: I-35 and US-183 (both are 2 Roads).
- Field verified and added a new 9.5-mile divided highway stretch of TX-45-TOLL in Travis County, TX. Also in this update, new ramp geometry and signs were added at the following interchanges along TX-45-TOLL: I-35 and US-183 (both are 2 Roads).
- Field verified and added new city polygon for Horseshoe Bay in Bastrop and Llano Counties, TX.
- Field verified and added new geometry at interchange of US-90 and Old US-90 in Bexar County, TX.
- Field verified and added new ramp geometry and sign at interchange of I-35 and FM-3407 in Hays.
- Field verified and added new ramp geometry and sign at interchange of US-83 and FM-506/FM-733.
- Field verified and added new ramp geometry and sign at interchange of US-83 and FM-3195 in Cameron.
- Field verified and added new ramp geometry and sign at interchange of US-75 and Exchange Pky.
- Field verified and added new ramp geometry and sign at interchange of TX-183 and Esters Rd in Dallas.
- Field verified and added new ramp geometry and sign at interchange of I-20 and John Ben Shepperd Parkway Blvd in Ector County, TX.
- Field verified and added new ramp geometry and sign at interchange of Sam Houston Tollway and Sabo

Rd in Harris County, TX.

- Field verified and added new ramp geometry and signs at interchange of Dallas North Tollway and Oak Lawn Ave in Dallas County, TX.
- Field verified and added new ramp geometry and signs at interchange of I-35 and McCarty Ln in Hays.
- Field verified and added new ramp geometry and signs at interchange of I-45 and Bryan St in Dallas.
- Field verified and added new ramp geometry and signs at interchange of I-10/US-90 and Foster Rd.
- Field verified and added new ramp geometry and signs at interchange of US-62/US-82/Marsha Sharp Fwy and TX-289-LOOP in Lubbock County, TX.
- Field verified and added ramp geometry and sign at the interchange of US-82/US-287 and US-281/TX-79, both 2 Roads, in Wichita County, TX.
- Field verified and added ramp geometry and sign at the interchange of US-81/US-287 and US-380, both 2 Roads, in Wise County, TX.
- Field verified and added the new 2.2-mile Lewisville Lake Toll Bridge in Denton County, TX.
- Field verified and expanded a 2.8-mile stretch of TX-6 in Falls County, TX to divided highway.
- Field verified and expanded a 2-mile stretch of US-87 in Concho County, TX to divided highway.
- Field verified and modified a 4-mile stretch of TX-161 in Dallas County, TX.
- Field verified and modified geometry and signs at the interchange of I-35 and US-190/TX-36/TX-363-LOOP.
- Field verified and modified ramp geometry and sign at interchange of I-35/I-410 and Randolph Blvd/Windcrest Dr in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the following interchanges along I-35 in Bexar County, TX: S Zarzamora St, TX-13-LOOP/SW Military Dr, W Southcross Blvd, Division Ave, Malone Ave, Theo Ave, US-90, and E Elmira St/N Main Ave.
- Field verified and modified ramp geometry and signs at the interchange of I-37 and TX-37-LOOP in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the interchange of I-410 and Summit Pkwy/Evers Rd in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the interchange of I-10 and Vance Jackson Rd in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the interchange of I-410 and Fredericksburg Rd in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the interchange of US-281 and Jones-Maltsberger Rd in Bexar County, TX.
- Field verified and modified ramp geometry and signs at the interchange of I-35W and Hidden Creek Pkwy in Johnson County, TX.
- Field verified and modified ramp geometry and signs pertaining to frontage roads in the vicinity of the interchange of I-10 and I-410 in Bexar County, TX.
- Field verified and modified signs at the interchange of I-410 and Zarzamora St in Bexar County, TX.
- Field verified and modified signs at the interchange of I-635 and Town East Blvd in Dallas County, TX.
- Field verified and modified signs at the interchange of US-190/TX-36/TX-363-LOOP and TX-290-SPUR in Bell County, TX.
- Field verified and modified the network in and around the city of Victoria in Victoria County, TX. This included an upgrade of portions of US-59, US-77, TX-463-LOOP, and Zac Lentz Pky to 2 (most of these portions encircle the city of Victoria). This also included a downgrade of portions of US-59-BR, US-77-BR, and US-87 to 3 (within the city of Victoria).

- Field verified and modified the network in and around the city of Victoria in Victoria County, TX. This included an upgrade of portions of US-59, US-77, TX-463-LOOP, and Zac Lentz Pky to 2 (most of these portions encircle the city of Victoria). This also included a downgrade of portions of US-59-BR, US-77-BR, and US-87 to 3 (within the city of Victoria).
- Field verified and modified the geometry and placement of a 2.6-mile stretch of US-83 in Cameron County, TX. Also in this update, modified associated frontage roads along this stretch of US-83, and modified ramp geometry and signs at the following interchanges along this stretch of US-83 in Cameron County, TX: Rabb Rd and FM-2556.
- Field verified and modified the geometry and placement of a 2.6-mile stretch of US-83 in Cameron County, TX. Also in this update, modified associated frontage roads along this stretch of US-83, and modified ramp geometry and signs at the following interchanges along this stretch of US-83 in Cameron County, TX: Rabb Rd and FM-2556.
- Field verified and modified the geometry and placement of a 21-mile stretch of US-77 in Cameron County, TX. Also in this update, field verified and modified associated frontage roads along this stretch of US-77 in Cameron County, TX.
- Field verified and modified the geometry and placement of a 21-mile stretch of US-77 in Cameron County, TX. Also in this update, field verified and modified associated frontage roads along this stretch of US-77 in Cameron County, TX.
- Field verified and modified the geometry and placement of a 6.4-mile stretch of US-83 in Hidalgo County, TX. Also in this update, modified associated frontage roads along this stretch of US-83, and modified ramp geometry and signs at the following interchanges along this stretch of US-83 in Hidalgo County, TX: Airport Dr/Pike Blvd, TX-31-SPUR, Vermont Ave, Mile 1 E Rd, and FM-1425.
- Field verified and modified the geometry and placement of a 6.4-mile stretch of US-83 in Hidalgo County, TX. Also in this update, modified associated frontage roads along this stretch of US-83, and modified ramp geometry and signs at the following interchanges along this stretch of US-83 in Hidalgo County, TX: Airport Dr/Pike Blvd, TX-31-SPUR, Vermont Ave, Mile 1 E Rd, and FM-1425.
- Field verified and switched the designations of a 2-mile stretch of I-35, which are split into an upper level and lower level, in downtown Austin, Travis County, TX. The upper level of I-35 is now a 1 Road, while the lower level of I-35 is now a 4 Road. Also in this update, several ramps along the lower level of I-35 in downtown Austin have had their ramp geometry and sign information modified.
- Field verified and updated ramp geometry and signs at the interchange of I-410 and US-281 in Bexar County, TX.
- Field verified and updated the geometry of a 10-mile section of I-10 in Harris County, TX. Updating of this section of I-10, between the interchanges of I-610 and TX-6, also included expansion of number of lanes for the freeway, associated frontage roads, and associated High Occupancy Vehicles (HOV) lanes. Also included was the updating of ramp geometry and signs at the interchange of I-10 and TX-6.
- Field verified and upgraded a 13.8-mile stretch of TX-6 to divided highway in Falls and Robertson Counties, TX.
- Field verified and upgraded a 13.8-mile stretch of TX-6 to divided highway in Falls and Robertson Counties, TX.
- Field verified and upgraded a 1-mile stretch of FM-2786 to divided highway in Collin County, TX.
- Field verified and upgraded a 2.8-mile stretch of TX-499-LOOP to divided highway in Cameron County, TX.
- Field verified and upgraded a 2-mile stretch of US-87 to divided highway in Concho County, TX.
- Field verified and upgraded a 3.7-mile stretch of FM-731 to divided highway in Johnson County, TX.

- Field verified and upgraded a 4.6-mile stretch of FM-2786 to divided highway in Fort Bend County, TX.
- Field verified and upgraded a 4.7-mile stretch of US-59 to divided highway in Live Oak County, TX.
- Field verified and upgraded a 4.8-mile stretch of US-290 to divided highway in Bastrop County, TX.
- Field verified and upgraded a 7.5-mile stretch of US-59 to divided highway in Victoria County, TX.
- Field verified and upgraded a 7.8-mile stretch of US-83 to divided highway in Concho County, TX.
- Field verified and upgraded an 8.5-mile stretch of US-77 to divided highway in De Witt and Lavaca Counties, TX. Also in this update, field verified and added new ramp geometry and signs at the interchange of US-77 and TX-111 in Lavaca County, TX.
- Field verified and upgraded an 8.5-mile stretch of US-77 to divided highway in De Witt and Lavaca Counties, TX. Also in this update, field verified and added new ramp geometry and signs at the interchange of US-77 and TX-111 in Lavaca County, TX.
- Highway Renumbering Project was implemented in Texas, involving verification of highway number routes in the state.
- Modified the location of the POI for Del Rio Int'l Airport in Val Verde County, TX.
- Municipal city boundaries were updated in the following counties in Texas: Bell, Brown, Cameron, Denton, Fort Bend, Newton, Randall, and Wharton.
- Municipal city boundaries were updated in the following counties in Texas: Bexar, Hidalgo, Montgomery, Tarrant, and Williamson.
- Municipal city boundaries were updated in the following counties in Texas: Collin, Galveston, Harris, McLennan, Travis.

#### **Utah:**

- Extensive update of geometry and attributes in downtown Salt Lake City was completed.
- Davis County/Salt Lake County, Utah: Added Legacy Pky (UT-67) as a controlled access, highway from I-215 in Salt Lake County and ends at the I-15 and US-89 interchange in Davis County. This included a new off-ramp from southbound I-15 (Exit 324); a new off-ramp from US-89 Southbound (Exit 394); and new on and off-ramps from I-215 (Exit 26).
- Hospitals were extensively updated to include current naming, addressing, geometry, and other attributes.
- Additional names and addresses were added in Davis County.
- Additional names and addresses were added in Iron County and Uintah County.
- Additional names and addresses were added in Summit County.
- Additional names and addresses were added in Utah County.
- Additional names and addresses were added in Wasatch County.
- Additional names and addresses were added in Washington County.
- Additional names and addresses were added in Weber County.
- Additional names, addresses, and geometry were added in Emery County.
- Davis County: I-15 has been updated with a new HOV lane starting from Exit 325 to Exit 328 in both the northbound and southbound directions.
- Garfield County: Added postal code 84764 for Bryce Canyon.
- Grand County: The name and sign for Exit 182 on westbound I-70 has had signage and naming updated.
- Municipal city boundaries were updated in Weber, Utah and Salt Lake counties.
- Salt Lake City Count, Utah (Salt Lake City): I-215 was updated in Salt Lake County, UT where Legacy Pky begins in both directions.
- Salt Lake County, Utah: Added postal code 84081.

- Salt Lake County, Utah: Modified the ramps at I-215 and Redwood Rd due to the addition of Legacy Pky. The exit number changed from exit 28 to exit 27 at Link PVID 124013699
- Salt Lake County: Four (4) subdivisions were added/updated throughout West Valley City.
- Salt Lake County: N 300 W, W North Temple, S 600 W, W 200 S, W 300 S, E 300 S, W 200 N, and N West Temple have been upgraded to multiple-digitisation along various portions of these roads where such representation is required.
- Salt Lake County: Several road segments upgraded throughout county to facilitate routing.
- Salt Lake County: The Hamlet POI for Cottonwood Heights, Utah was upgraded to a Named Place POI and moved to a more accurate location
- Salt Lake County: Several road segments upgraded from a 4 to a 3 to facilitate routing.
- Salt Lake County: State St. in Salt Lake County, UT, which is a 4, has been changed from single to multi digitized at two road segments.
- Tooele County: Seven (7) subdivisions were added/updated throughout Stansbury Park.
- Utah County: A duplicate POI for the Named Place of Santaquin, Utah was removed. The Hamlet POI for Fairfield, Utah was upgraded to a Named Place POI and moved to a more accurate location.
- Washington County: One (1) subdivision added/updated in Hurricane.
- Washington County: Exit 2 was added at I-15 and Bluff St. Signs updated at Exit 8 in both directions.
- Weber County, UT: I-15 was modified due to changed motorway alignments over the past two years and the addition of multiple lanes in each direction.
- Weber County, Utah: The ramps (Exit 344) at W 1200 S (UT-39) and I-15 were updated in Weber County, UT.

#### **Vermont:**

- Additional names and addresses were added in Franklin, Lamoille, Orleans, Rutland, and Washington counties.
- Updated naming and addressing in 6 postal codes in Chittenden County.

#### **Virginia:**

- A new interchange was added at the intersection of VA-28 and Noke Blvd. in Loudoun Co., VA.
- A new ramp exiting Dulles Tollroad/VA-267 leading to airport was added.
- A new road, Spriggs Rd, was added between Olender Park Ct and VA-640 in Prince William Co., VA.
- Additional names and addresses were added in Augusta, Staunton City, Chesapeake City, Chesterfield, Henrico, Richmond City, Montgomery, Newport News City, Spotsylvania and Virginia Beach City.
- Additional names and addresses were added in Bedford, Falls Church city, Frederick, Lynchburg City, Pittsylvania, Roanoke counties, VA.
- Additional names and addresses were added in Bertie, Chowan, Northampton, Pasquotank, Perquimans counties, NC; and Henry county, VA.
- Additional names and addresses were added in Loudoun County, VA.
- Additional names, addresses, and geometry were added in Alleghany, Amelia, Amherst, Appomattox, Bath, Bland, Brunswick, Buchanan, Buckingham, Carroll, Charlotte, Dickenson, Fluvanna, Halifax, Highland, King And Queen, Lee, Louisa, Mathews, Nelson, Orange, Patrick, Prince Edward, Pulaski, Richmond, Rockbridge, Russellott, Shenandoah, Southampton, Tazewell, Westmoreland, Wise, Wythe counties, VA as part of upgrading rural counties.
- Additional names, addresses, and geometry were added in Buena Vista City, Covington City, Craig, Cumberland, Essex, Floyd, Franklin City, Galax City, Giles, Gloucester, Grayson, Henry, King George, King William, Lancaster,



Lexington City, Lunenburg, Martinsville City, Mecklenburg, Middlesex, Northumberland, Norton City, Nottoway, Radford City, Smyth, Surry, Sussex, VA as part of upgrading rural counties.

- Altered ramp interchange at I-64 eastbound to I-295 southbound (exit 177) in Henrico Co.
- Altered ramp interchange at I-64 to Battlefield Blvd in Chesapeake, VA.
- Altered ramp interchange at US-60 to VA-288.
- Extensive update of geometry and attributes in downtown Newport News, VA was completed.
- Geometry was adjusted at exit 8A of VA-267 (at Old Ox Rd).
- Municipal city boundaries were updated in Russell county, VA.
- New ramps have been added in Amherst County, VA connecting US-29-BR and US-29 and in Colonial Heights, VA connecting Temple Ave to I-95 North.
- Roads around Richmond International Airport in Henrico County, VA have been closed for construction. New entry points and traffic flow will be added between now and 2010.
- S Airport Drive at Richmond Int'l Airport-Henrico County, VA has been re-opened now that construction is complete.
- The Jordan Bridge between Norfolk, VA and Portsmouth, VA has been closed to all traffic. VA-337 has been downgraded.
- The Powhite Pkwy/VA -76 in Richmond, VA has new separate express toll lanes.
- The road network in Petersburg City, and Colonial Heights City, VA has been updated.
- VA-208 has been extended from Plantation Forest Dr to beyond Robert E Lee Dr in Spotsylvania County.

#### **Washington:**

- MASON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- GRAYS HARBOR COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- CLALLAM COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- SKAGIT COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Added new interchange at I-5 and Laboree Rd at Exit 74.
- Additional names and address were added in Kitsap County, Washington.
- Additional names and addresses were added in Clallam County, Grant County, Grays Harbor County and Mason County
- Additional names and addresses were added in Clark County.
- Additional names and addresses were added in King County.
- Additional names and addresses were added in Okanogan County.
- Additional names and addresses were added in Snohomish County, Washington.
- Additional names and addresses were added in Spokane County, Washington.
- Additional names and addresses were added in Thurston County, Washington.
- Additional names and addresses were added in Whatcom County, Washington.
- All interchanges along I-5 & I-205 in Washington were updated for geometry, signs, navigation-attributes, and POIs.
- Chehalis: The cartographic boundary for the Chehalis-Centralia airport, and aircraft runways and taxiways were modified.
- Completed Clallam and Grays Harbor Counties to the fully navigable map level.
- Completed Skagit County to the fully navigable map level.
- King County, Washington (Seatac): Field verified and updated geometry and signs at Seattle-Tacoma International Airport.

- Kitsap County: Grade separation underpass added between Bremerton Ferry Terminal access and the Bremerton Ferry. WA-304 was upgraded to multiply-digitised representation.
- Lewis County: Added new interchange at I-5 and Laboree Rd at Exit 74.
- Major airports: Navigation attributes, signs and POIs were updated at Bellingham International Airport, Seattle-Tacoma International and Portland International Airport
- Municipal city boundaries were updated in Clark, Spokane, King, Pierce, Snohomish, Cowlitz, Kitsap and Benton counties.
- Skagit County: Updated navigation attributes on throughout county.
- Skagit County: Updated new interchange geometry and realignments at I-5 and WA-20. WA-20 was upgraded to divided highway representation to I-5. WA-20 was realigned on Fidalgo Island through Campbell Lake south of Anacortes.
- Skagit County: Updated new interchange geometry and realignments at I-5 and WA-20. WA-20 was upgraded to multiply-digitised representation to I-5. WA-20 was realigned on Fidalgo Island through Campbell Lake south of Anacortes.
- Skamania County: Downtown address and geometry was updated in Stevenson, Washington.
- Snohomish County: A section of WA-9 which was horseshoe-shaped and had vehicle restrictions was straightened to accommodate traffic. The old road was renamed and new addresses were assigned.
- Snohomish County: Two subdivisions were added near Everett, Washington. The Maple Precinct was annexed into the City of Lynwood, Washington. US-2 and Sultan Basin Rd was realigned. Intersection of Marsh Rd, Airport Rd and Springetti Rd was realigned.
- Whatcom County: WA-539 has a larger extent of construction completed including new roundabouts.
- Whatcom County: Updated navigation attributes on throughout county.
- Whatcom County: Updated the major border crossings from US to Canada.

#### **West Virginia:**

- A new interchange has been Field Verified and added to the database off of US-19 at Lochgelly Rd in Oakhill, WV.
- Additional names and addresses were added in the following counties in West Virginia: Berkeley.
- Changed segment of RT 14/Pike St from single to divided highway in Wood county, WV.
- Postal Code 26505 has been updated in Monongalia County, WV where 8 new subdivisions were added.
- Postal Code 26508 has been updated in Monongalia County, WV where 13 new subdivisions were added and 5 existing subdivisions were updated.

#### **Wisconsin:**

- SAUK COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- COLUMBIA COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- MANITOWOC COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- A new interchange at US-51 and WI-29 in Wausau, WI has been added just south of Stewart Ave. Additional changes will be coming in the future as construction continues in this area. Many of the local roads have been updated here to accommodate the new interchange.
- A Rest Area has been removed from eastbound I-90/I-94 between Oakdale, WI and the Monroe/Juneau County line.
- Additional names and addresses were added in the following counties in Wisconsin: Kenosha.

- Additional names and addresses were added in the following counties in Wisconsin: Door, Green and Jefferson.
- Additional names and addresses were added in the following counties in Wisconsin: La Crosse and St Croix.
- Additional names and addresses were added in the following counties in Wisconsin: Ashland, Barron, Dunn, Iron, Marathon, Menominee, Richland and Rusk.
- Additional names and addresses were added in the following counties in Wisconsin: Adams, Bayfield, Burnett, Chippewa, Clark, Forest, Juneau, Lincoln, Marinette, Oconto, Oneida, Pierce, Sawyer, Shawano and Vilas.
- Based on Field Verification, a new bypass for WI-83 around Burlington, WI has been added to the database. The bypass includes interchanges at WI-142 and Plank Rd. The naming of WI-83 will continue to be on the old path through Burlington until the completion of the bypass.
- Columbia County, Wisconsin was completed to the Detailed City level of specification.
- Field verified and upgraded a 10-mile stretch of US-41 to divided highway in Marinette and Oconto Counties, WI.
- Field verified and upgraded a 10-mile stretch of US-41 to multi-digitised in Marinette and Oconto Counties
- In Madison, WI, University Ave from Campus Dr and Grand Ave area to Campus Dr and Breese Terr area has been downgraded to a Residential though Field Verification. This stretch used to be a 4 that is extraneous with Campus Dr immediately to the north as a 4.
- WI-42 in Manitowoc has been updated to a divided roadway E Magnolia Ave to I-43.
- Manitowoc County, Wisconsin was completed to the Detailed City level of specification.
- Municipal city boundaries were updated in the following counties in Wisconsin: Ashland.
- Sauk County, Wisconsin was completed to the Detailed City level of specification.
- The following cities have had their city polygon representations updated in Wisconsin: Columbus and Fall River.
- US-151 has been relocated to follow a new path that was Field Verified for new geometry, naming, addressing and attributes in Fond du Lac, WI. This new path goes from the interchange at Exit 95 and US-41 west to what is now known as CR-D (formerly US-151). Included in this new stretch of US-151 are new interchanges with WI-175 and Hickory Rd (Residential).
- WI-57 has been updated from just south of the Door/Kewaunee County line to Cedar Ln in Door County.

#### **Wyoming:**

- PARK COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- TETON COUNTY is upgraded to the highest level coverage and supports full navigation capabilities.
- Additional names and addresses were added in Natrona County.
- Additional names and addresses were added in Teton and Uinta counties.
- Laramie County: One new subdivision near Laramie, Wyoming.
- Lincoln County, Wyoming: surface street network was updated in Lincoln County, Wyoming. US-189 was added and upgraded.
- Park County, Wyoming: CR-3SL/Lower Greybull River Rd has been downgraded to a Function 5, while CR-3LE has been upgraded. CR-3LE in Park County and CR-40/Lane 40 in Big Horn County, at the Park County/Big Horn County border has been upgrade. Lower Greybull River Rd (Park County) and County Lane 40 (Big Horn County) has been downgraded; CR-3EM and sections of CR-3FK have been upgraded. Also, a section of CR-3FK south of the intersection with CR-3EM has been downgraded.

CR-18/WY-294 was upgraded. CR-L9 was upgraded, as well as CR-R10/Tower Blvd CR-7GR and CR-7GQ in Park County have been downgraded and a section of WY-296 has been upgraded.

## Canada

### **Overall Improvements**

- 100% nationwide navigable coverage
- Completed 20 new highway construction projects
- Increased street mileage by 85,155 KM

### **Alberta**

- General currency update
- Added 59,872 KM of streets.

### **British Columbia**

- Complete five update projects, one reconstruction project and one exit number correction on Sea-to-Sky Hwy (Hwy 99)
- Complete two projects on Golden Ears Bridge
- Completed discontinuation of the Albion-Fort Langley ferry
- Added 190 KM of streets.

### **Manitoba**

- General currency update
- Added 15,247 KM of streets.

### **New Brunswick**

- Completed new ramp on N side of Westmorland Bridge
- Added 307 KM of streets.

### **Newfoundland & Labrador**

- General currency update
- Added 175 KM of streets.

### **Nova Scotia**

- General currency update

### **Northwest Territories**

- General currency update
- Added 56 KM of streets

### **Nunavut**

- Added 436 KM of streets.

### **Ontario**

- Completed Trans-Canada Hwy 11 & 17 relocation at Thunder Bay

- Added 1,687 KM of streets.

#### **Prince Edward Island**

- General currency update
- Added 17 KM of streets.

#### **Quebec**

- General currency update
- Added 821 KM of streets.

#### **Saskatchewan**

- General currency update
- Added 6,544 KM of streets.

#### **Yukon**

- General currency update
- Added 31 KM of streets.

Detailed City Listing (City, County, Province)

**[Canada]**

New Detailed Cities
***All cities in Canada are now fully detailed***