

TEXAS811

# TEXAS OUTPUT FORMATS

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APPLICATION DESIGN DOCUMENT



**Know what's below.  
Call before you dig.**

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## DEFAULT TICKET LAYOUT

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```
1 Texas811 Locate Request For (Member 1-10 Character Code)
2 -----
3 Ticket Number: 1954351399 Old Ticket:
4 Source: Voice Hours Notice: 48
5 Type: Normal Date: MM/DD/YY HH:MM
6 Score: 100 Risk Group: Highest
7 Sequence: 366
8
9 Company Information
10 -----
11 (Excavator Name) Type: Contractor
12 (Excavator Address) Contact: (Contact Name)
13 (Excavator City, State, Zip) Contact Phone: (123) 456-7788
14 Phone: (123) 456-7788 Caller: (Caller Name)
15 Fax: (123) 456-7788 Caller Phone: (123) 456-7788
16 Callback:
17 Caller Email: email@domain.com
18 Contact Email: email@domain.com
19
20 Work Information
21 -----
22 State: TX Work Date: MM/DD/YY HH:MM
23 County: (Work County) Work Zip Code: 75243
24 City: (Work City)
25 Street: (Work Address)
26 Intersection: (Intersecting Street Name)
27 Map Book: (Map Book Provided)
28 Work Done For: (Done For Info)
29 Nature of Work: (Nature of Work Provided)
30 Equipment Type: (Type of Equipment)
31 Excavation Depth: 5 FT Excavation Len: 250 ft
32 Direc Boring: Yes Deeper Than 16": No
33 White Lined: Unknown Explosives: No
34 Duration: (Duration of Work)
35
36 Excavator Supplied GPS
37 -----
38 Label 01:-96 32, label 22:-96.98333333333333 32.983333333333334
39
40 Driving Directions to Work Site
41 -----
42 (Caller Provided Driving Directions)
43
44 Work Site Locate Instructions
45 -----
46 (Caller Provided Marking Instructions)
47
48 Additional Information
49 -----
50 Job Number: R628 Subdivision: Subdivision
51
52 Interactive Ticket Link
53 -----
54 https://portal.texas811.org/member/2/1954351399
55
56 Excavator Requested Positive Response Method
57 -----
```

58 Site Markings, Email: [callerEmail@aol.com](mailto:callerEmail@aol.com)

59

60 Members

61 -----

62 Code	Name	Added Manually
---------	------	----------------

63 -----

64 TXN1	At&t	No
---------	------	----

65

66

67 Work Location Bounding Box

68 -----

69 Latitude:	32.909742	Longitude:	-96.746577
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70 Second Latitude:	32.910196	Second Longitude:	-96.744753
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LINE BY LINE FIELD DEFINITIONS  
DEFAULT FORMAT

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	Start Pos	End Pos	Length	Item Description	Comments
Line 1	1	27	27	"Texas811 Locate Request For"	
	29	38	10	Member Code	Code for member being notified. This will be 1-10 digits.
Line 2	1	76	76		Dashed Line
Line 3	1	14	14	"Ticket Number"	
	19	28	10	1374601224	10 digit number for this ticket.
	37	47	11	"Old Ticket"	
	55	64	10	Old Ticket Number	9 or 10 digit number only supplied when this ticket updates a previous ticket.
Line 4	1	7	7	"Source"	
	19	33	15	Ticket Source	Indicates how the ticket was received. Will be one of the following: <ul style="list-style-type: none"> <li>* Homeowner</li> <li>* IS Update</li> <li>* IVR No Response</li> <li>* IVR Update</li> <li>* IVR Voice</li> <li>* LSN</li> <li>* LSN Revised</li> <li>* Mobile</li> <li>* Mobile Update</li> <li>* Portal Ticket</li> <li>* Portal Update</li> <li>* Remote</li> <li>* Remote IS</li> <li>* Remote IS II</li> <li>* Remote IS III</li> <li>* Voice</li> </ul>
	37	49	13	"Hours Notice"	
	55	57	3	Hours Notice	Calculated hours notice based on ticket creation date and work date.
Line 5	1	5	5	"Type"	
	19	31	13	Ticket Type	Ticket Type will be one of the following: <ul style="list-style-type: none"> <li>* Cancellation</li> <li>* DigUp</li> <li>* Emergency</li> <li>* No Response</li> <li>* Non-Compliant</li> <li>* Normal</li> <li>* Project</li> <li>* Recall</li> <li>* Survey/Design</li> </ul>

	Start Pos	End Pos	Length	Item Description	Comments
					* Update
	37	41	5	"Date"	
	55	68	14	Ticket Date	Date and time ticket was created in format MM/DD/YY HH:MM
Line 6	1	6	6	"Score"	
	19	21	3	Score	1 to 3 digit number for this ticket.
	37	47	11	"Risk Group"	
	55	64	10	Group Category	Risk Group Category.
Line 7	1	9	9	"Sequence"	
	19	22	4	Ticket Sequence	This ticket's sequence for this member today. Number resets daily.
Line 8					Empty Line
Line 9	1	19	19	"Company Information"	
Line 10	1	76	76		Dashed Line
Line 11	1	34	34	Excavator Name	Name of the excavator requesting ticket.
	37	41	5	"Type"	
	55	64	10	Excavator Type	Type of excavator will be one of the following: * Contractor * Excavator * Homeowner * Member * Other
Line 12	1	34	34	Excavator Address	Excavator's business address.
	37	44	8	"Contact"	
	55	72	18	Contact Person	Name of the contact for this ticket.
Line 13	1	34	34	Excavator City, State and Zip Code	
	37	44	8	"Contact Phone"	
	55	68	14	Contact Phone Number	Phone number for the contact.
Line 14	1	6	6	"Phone"	
	19	32	14	Excavator Phone Number	Excavator's business phone number.
	37	43	7	"Caller"	
	55	72	18	Caller Name	Name of Person making the ticket request.
Line 15	1	4	4	"Fax"	
	19	32	14	Excavator Fax Number	Excavator's business fax number.
	37	49	13	"Caller Phone"	
	55	68	14	Caller Phone Number	Phone number for the caller.
Line 16	1	9	9	"Callback"	
	19	71	53	Callback Time	Best time frame to reach the contact person for this ticket.
Line 17	1	13	13	"Caller Email"	
	19	71	53	Caller Email Address	Email address for the person requesting ticket.
Line 18	1	14	14	"Contact Email"	
	19	71	53	Contact Person Email Address	Email address for the contact person.
Line 19					Empty Line

	Start Pos	End Pos	Length	Item Description	Comments
Line 20	1	16	16	"Work Information"	
Line 21	1	76	76		Dashed Line
Line 22	1	6	6	"State"	
	19	20	2	Work State	State where the work is taking place.
	37	46	10	"Work Date"	
	55	68	14	Work Date	Date and time work will begin in format MM/DD/YY HH:MM
Line 23	1	7	7	"County"	
	19	34	16	Work County	The county where work is taking place.
	37	50	14	"Work Zip Code"	
	55	59	5	Work Site Zip Code	5-digit number representing the zip code for the work site.
Line 24	1	5	5	"City"	
	19	40	22	Work City	The city where work is taking place.
Line 25	1	7	7	"Street"	
	19	58	40	Work Address	Address where work is taking place.
Line 26	1	13	13	"Intersection"	
	19	68	50	Intersecting Street	Name of the nearest intersecting street.
Line 27	1	9	9	"Map Book"	
	19	24	6	Map Book page reference	Map Book reference. Blank if not provided.
Line 28	1	14	14	"Done For"	
	19	71	53	Done For Name	Name of the person or company the work is being done for.
Line 29	1	15	15	"Nature of Work"	
	19	71	53	Nature of Work	Description of work taking place.
Line 30	1	15	15	"Equipment Type"	
	19	71	53	Equipment Type	Type of equipment used during excavation.
Line 31	1	17	17	"Excavation Depth"	
	19	35	17	Excavation Depth	The estimated depth of proposed excavation in feet/inches/meters/yards, per the excavator.
	37	51	15	"Excavation Len"	
	55	72	18	Excavation Length	The estimated length of proposed excavation in feet/inches/meters/miles/yards, per the excavator.
Line 32	1	13	13	"Direc Boring"	
	19	25	7	Directional Boring	Excavation that involves tunneling or boring.
	37	52	16	"Deeper Than 16":"	
	55	61	7	Will excavation be deeper than 16"?	"Yes", "No" or "Unknown"
Line 33	1	12	12	"White Lined"	
	19	25	7	Excavation site marked in white paint or flags?	"Yes", "No" or "Unknown"
	37	47	11	"Explosives"	
	55	61	7	Are explosives being used?	"Yes", "No" or "Unknown"
Line 34	1	9	9	"Duration"	

	Start Pos	End Pos	Length	Item Description	Comments
	19	72	53	How long will the work take?	Length of time the work will take.
Line 35					Empty Line
Line 36	1	22	22	"Excavator Supplied GPS"	
Line 37	1	76	76		Dashed Line
Line 38	1	78	78	Excavator Supplied GPS	GPS coordinates supplied by the excavator. Line will repeat as necessary. Suppressed if empty.
Line 39					Empty Line
Line 40	1	31	31	"Driving Directions to Work Site"	
Line 41	1	76	76		Dashed Line
Line 42	1	78	78	Driving Directions	Detailed directions to the work site. Line will repeat as necessary. Suppressed if empty.
Line 43					Empty Line
Line 44	1	29	29	"Work Site Locate Instructions"	
Line 45	1	76	76		Dashed Line
Line 46	1	78	78	Marking Instructions	Detailed marking instructions for proposed work. Line will repeat as necessary. Suppressed if empty.
Line 47					Empty Line
Line 48	1	22	22	"Additional Information"	
Line 49	1	76	76		Dashed Line
Line 50	1	78	78	Additional Information	Any further details the Excavator would like to provide. Line will repeat as necessary. Suppressed if empty.
Line 51					Empty Line
Line 52	1	23	23	"Interactive Ticket Link"	
Line 53	1	76	76		Dashed Line
Line 54	1	78	78	Interactive Ticket Link	URL to view ticket information with interactive map.
Line 55					Empty Line
Line 56	1	44	44	"Excavator Requested Positive Response"	
Line 57	1	76	76		Dashed Line
Line 58	1	78	78	Excavator Requested Positive Response	Excavator preferred method/s to receive positive response information. Line will repeat as necessary. Suppressed if empty.
Line 59					Empty Line
Line 60	1	7	7	"Members"	
Line 61	1	76	76		Dashed Line
Line 62	1	4	4	"Code"	
	12	15	4	"Name"	
	57	70	14	"Added Manually"	
Line 63	1	76	76		Dashed Line
Line 64	1	10	10	Member Code	1-10 digit code member in work area. Repeats as needed for additional members.
	12	55	44	Member Name	Name of member in work area.



	Start Pos	End Pos	Length	Item Description	Comments
	57	59	3	Was this member added to the list manually?	"Yes" or "No"
Line 65					Empty Line
Line 66					Empty Line
Line 67	1	26	26	"Work Location Bounding Box"	
Line 68	1	76	76		Dashed Line
Line 69	1	9	9	"Latitude"	Coordinates for the NW corner of "bounding box" around geometry drawn on map.
	19	34	16	Latitude Coordinates	
	37	46	10	"Longitude"	
	55	70	16	Longitude Coordinates	
Line 70	1	16	16	"Second Latitude"	
	19	34	16	Second Latitude Coordinates	Coordinates for the SE corner of "bounding box" around geometry drawn on map.
	37	53	17	"Second Longitude"	
	55	70	16	Second Longitude Coordinates	

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## OUTPUT FIELD DEFINITIONS

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Ticket Type: Type of ticket will be one of the following:

Cancellation: This ticket should be used if a previous ticket needs to be cancelled. (0 hours)

DigUp: This ticket should be used if the customer has either cut, nicked, damaged or exposed a line. Also, process a DigUp if a line has been exposed due to erosion or other weather-related causes. (0 hours)

Emergency: This ticket should be used if the request involves danger to life, health or property and the crew will be doing the repairs the same day, or a situation in which the public need for uninterrupted service and immediate reestablishment of service if service is interrupted compels immediate action. (0 hours)

No Response: This ticket should be used if one or more utility companies have not responded to mark their lines. (0 hours)

Non-Compliant: This ticket should be used if the customer is requesting a start date and time that gives less than 2 business days notice of excavation.

Normal: This ticket should be used if the customer is requesting a start date and time that gives at least, or more than, 2 business days notice of excavation. (48 working hours)

Project: This ticket type has been designated for future use.

Recall: This ticket should be used if any changes are to be made to an existing notification. (48 working hours)

Survey/Design: This ticket should be used if no excavation will be taking place. The customer needs to know where the lines are so they can design their work around where the lines are buried. This ticket does not cover any excavation and does not relieve the customer from calling in before the actual excavation begins. (48 working hours)

Update: This ticket should be used if the customer needs the markings refreshed on an ongoing job and/or wants to keep the notification in the system. (48 working hours)

Company Type: The type of company will be one of the following:

Contractor: Contractor who has hired an excavator to perform the work

Excavator: Company or person who will be performing the work

Homeowner: Homeowner or resident who will be performing an excavation on their own property

Member: Member who will be performing an excavation

Other: All others

Score/Risk Group: Predictive analytics score for notification. Risk based assessment score available through subscription.

Sequence: This number represents the number of tickets received by this member on that day. For example, if the number shown is 15, this indicates that this ticket is the 15th ticket sent to this member today. The number resets daily.

Old Ticket: If this ticket is an update of a previous ticket, the 10-digit ticket number for the previous ticket will appear here.

Hours Notice: This is the number of hours notice given based on the time the ticket was created and the time the excavator plans to begin working.

Date: This is the date and time the ticket was created. Date will be shown in the form MM/DD/YY and time is in the form HH:MM 24-hour time format.

Work Date: This is the date and time that the excavator plans to begin work. The date will be shown in the MM/DD/YY format and the time is displayed in the HH:MM 24-hour format.

Done For: This field shows who the excavation is being performed for.

Map Book: This field shows the Map Book page where the work site is located, if provided.

Work Zip Code: 5-digit number representing the zip code for the work site. The work zip code is determined by the work site on the ticket. If a work site falls into multiple zip codes, the lowest numerical zip code will be the value returned.

Explosives: "Yes", "No", or "Unknown" indicating if explosives will be used during excavation.

White Lined: "Yes", "No", or "Unknown" indicating if the excavator will use white paint to mark proposed excavation at the work site.

Deeper Than 16": "Yes", "No", or "Unknown" indicating if the excavation will be deeper than 16".

Direc Boring: "Yes", "No", or "Unknown" indicating if any tunneling or boring will take place.

Equipment Type: Type of equipment used during excavation.

Excavation Depth: The estimated depth of the proposed excavation in feet/inches/meters/yards, per the excavator.

Excavation Len: The estimated length of the proposed excavation in feet/inches/meters/miles/yards, per the excavator.

Duration: Estimated duration of how long the work will take to complete.

Excavator Supplied GPS: GPS coordinates provided by the excavator.

Driving Directions to Work Site: Detailed driving directions to the work site.

Work Site Locate Instructions: Detailed marking instructions for proposed work.

Additional Information: Any further details the excavator would like to provide.

Interactive Ticket Link: Encrypted URL to view ticket information with interactive map.

Excavator Requested Positive Response Method: Excavator preferred method/s to receive positive response information. Can be requested via Site Markings, Phone, Fax, Email, or Mail.

Job Number: If the excavator provides a job number, this information will be included in the Additional Information field.

Subdivision Name: If the excavator provides a Subdivision Name, this information will be included in the Additional Information field.

GPS Device: If the excavator provides the GPS device used to collect the coordinates, this information will be included in the Excavator Supplied GPS field.

Source: Additional information pertaining to certain GPS device types. If provided, this information will be included in the Excavator Supplied GPS field.

Accuracy: Additional information pertaining to certain GPS device types. If provided, this information will be included in the Excavator Supplied GPS field.

Type of Line: Type of utility line that is damaged. This will apply to the DigUp ticket type only and will be included in the Additional Information Field.

Condition of Line: Condition of the damaged line. This will apply to the DigUp ticket type only and will be included in the Additional Information Field.

Were the facility markings visible in the excavation area: Indicates if markings are visible. This will apply to the DigUp ticket type only and will be included in the Additional Information Field.

Damaged By: This represents the name and/or company name of person who caused damage to the utility line, per the excavator. This will apply to the DigUp ticket type only and will be included in the Additional Information field.

Damaged With: Type of equipment that was being used when damage occurred. This will apply to the DigUp ticket type only and will be included in the Additional Information field.

Members: The "Members" field lists any members who will be notified of the intended excavation. Information for each member is shown in 1 line with 3 columns providing the Member Code, Member Name, and whether or not the member was added manually.

Work Location Bounding Box: This field contains latitude and longitude coordinates representing a bounding box around the geometry, which was drawn on the software map to indicate the work area. The coordinates in the first line are labeled "Latitude:" and "Longitude:" and represent the northwest corner of the bounding box. The coordinates in the second line are labeled "Second Latitude:" and "Second Longitude:" and represent the southeast corner of the bounding box.

**Please Note: We strongly recommend not hard coding expected values as these may change over time.**

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## XML FORMAT

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```
<?xml version="1.0" encoding="utf-8"?>
<tickets xmlns="http://schemas.progressivepartnering.com/geocall/v3/1/types/app">
  <ticket>
    <forCode>GRC</forCode>
    <number>1954951404</number>
    <oldNumber />
    <source>Voice</source>
    <sequence>399</sequence>
    <excavator type="Contractor">
      <phone>1234567788</phone>
      <name>Excavator Name</name>
      <address>173 Butler Ln</address>
      <city>Waxahachie</city>
      <state>TX</state>
      <zip>75165</zip>
      <fax />
      <caller>Excavator Name</caller>
      <callerPhone>1234567788</callerPhone>
      <callerPhoneExtension />
      <callerEmail />
      <contact>Contact Name</contact>
      <contactPhone>1234567788</contactPhone>
      <contactPhoneExtension />
      <contactEmail />
      <callback />
    </excavator>
  </ticket>
</tickets>
```

<emailCopyToCaller>>false</emailCopyToCaller>  
<faxCopyToCaller>>false</faxCopyToCaller>  
<ticketType>DigUp</ticketType>  
<ticketTypeDetails>  
 <previousTicketNumber>1234567890</previousTicketNumber>  
 <crewStatus>Crew on Site</crewStatus>  
 <customerStatus>Customers with service</customerStatus>  
 <additionalDetails>Sewage is visible.</additionalDetails>  
 <lineType>Electric</lineType>  
 <lineCondition>Line exposed</lineCondition>  
 <damagedBy>DmagedBy</damagedBy>  
 <damagedWith>DamagedWithhh</damagedWith>  
 <markingsVisible>Unknown if previous markings are visible.</markingsVisible>  
</ticketTypeDetails>  
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</workSite>  
<workDoneFor>For</workDoneFor>  
<duration>Duration</duration>  
<drivingDirectionsToWorkSite>Caller Provided Driving Directions</drivingDirectionsToWorkSite>  
<workSiteLocateInstructions>Caller Provided Marking Instructions</workSiteLocateInstructions>  
<additionalInformation>Any Additional Information Provided by Excavator</additionalInformation>  
<interactiveTicketLink> <https://portal.texas811.org/member/2/1954951404></interactiveTicketLink>  
<creation>2019-02-18T10:02:37.957</creation>  
<membersNotified>  
 <member>  
 <name>alamo pipeline llc</name>  
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<excavationDepth>123 ft</excavationDepth>
<equipmentType>Post Hole Digger</equipmentType>
<workZipCode>75081</workZipCode>
<explosives>Yes</explosives>
<whiteLined>No</whiteLined>
<directionalBoring>No</directionalBoring>
<subdivision>Subdivision Name</subdivision>
<jobNumber>Job Number</jobNumber>
<deeperThan16>Yes</deeperThan16>
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    </point>
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```



```
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</GPS>
<positiveResponse>
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  <fax>1234567890</fax>
  <email></email>
  <address>
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    <city>Waxahachie</city>
    <state>TX</state>
    <zip>75165</zip>
  </address>
</positiveResponse>
<riskAssessment>
  <score>100</score>
  <riskGroup>Highest</riskGroup>
</riskAssessment>
</ticket>
</tickets>
```

---

## XML FIELD DEFINITIONS

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### Ticket Information Section

<forCode>	Indicates the 1-10 digit Code of the member being notified
<number>	Indicates the 10 digit ticket number for this ticket
<oldNumber/>	If this ticket is an update of a previous ticket, that number is listed here
<source>	Indicates where the ticket originated. (voice, portal, etc.)
<sequence>	This number represents the number of tickets received by this member on that day For example, if the number shown is 15, this indicates that this ticket is the 15th ticket sent to this member today. The number will reset daily.

### Excavator Information Section

<excavator type>	Company Type
<phone>	Excavator's company phone number
<name>	Excavator's company name
<address>	Excavator's address
<city>	Excavator's city
<state>	Excavator's state
<zip>	Excavator's zip code
<fax>	Excavator's fax number
<caller>	Name of the person that submitted the ticket (caller)
<callerPhone>	Caller's phone number
<callerPhoneExtension/>	Caller's phone extension
<callerEmail>	Caller's email address
<contact>	Designated contact person for questions about this ticket
<contactPhone>	Contact person's phone number
<contactPhoneExtension/>	Contact person's extension
<contactEmail>	Contact person's email address
<callback>	Best time to reach the contact person
<emailCopyToCaller>	Copy of ticket was emailed to caller? (true or false)
<faxCopyToCaller>	This will always show "false" as Texas811 no longer faxes tickets

### Work Site Information Section

<ticketType>	Type of ticket will be one of the following: <u>Cancellation:</u> This ticket should be used if a previous notification needs to be cancelled. (0 hours) <u>DigUp:</u> This ticket should be used if the customer has either cut, nicked, damaged, or exposed a line. Also process a DigUp if a line has been exposed due to erosion or other weather-related causes. (0 hours) <u>Emergency:</u> This ticket should be used if the request involves danger to life, health, or property and the crew will be doing the repairs the same day, or a situation in which the public need for uninterrupted service and immediate reestablishment of service if service is interrupted compels immediate action. (0 hours) <u>No Response:</u> This ticket should be used if one or more utility companies have not responded to mark their lines. (0 hours)
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Non-Compliant: This ticket should be used if the customer is requesting a start date and time that gives less than 2 business days notice of excavation.

Normal: This ticket should be used if the customer is requesting a start date and time that gives at least, or more than, 2 business days notice of excavation. (48 working hours)

Project: This ticket type has been designated for future use.

Recall: This ticket should be used if any changes are to be made to an existing notification. (48 working hours)

Survey/Design: This ticket should be used if no excavation will be taking place. The customer needs to know where the lines are so they can design their work around where the lines are buried. This ticket does not cover any excavation and does not relieve the customer from calling in before the actual excavation begins. (48 working hours)

Update: This ticket should be used if the customer needs the markings refreshed on an ongoing job and/or wants to keep the notification in the system. (48 working hours)

<ticketTypeDetails>	
<previousTicketNumber>	Ticket number prior to the DigUp request. This will apply to DigUp ticket type only.
<crewStatus>	Status of crew. This will apply to Emergency and DigUp ticket type only.
<customerStatus>	Customer service status. This will apply to Emergency and DigUp ticket type only.
<additionalDetails>	Additional information pertaining to the Emergency and DigUp ticket type only.
<lineType>	The type of utility line. This will apply to the DigUp ticket type only.
<lineCondition>	Condition of utility line. This will apply to the DigUp ticket type only.
<damagedBy>	This represents the name and/or company name of person who caused damage to the utility line, per the excavator. This will apply to the DigUp ticket type only.
<damagedWith>	Type of equipment that was being used when damage occurred. This will apply to the DigUp ticket type only.
<markingsVisible>	Indicates if markings are visible. This will apply to the DigUp ticket type only.
<workState>	State where work is taking place
<workCounty>	County where work is taking place
<workCity>	City where work is taking place
<workOn>	Date when work will begin
<hoursNotice>	Number of hours between time ticket was processed and time work is to begin
<workStreetAddress>	Street number of work site address
<workStreetPrefix/>	Prefix for work site address (N, S, E, W, SW, etc)
<workStreetName>	Street name for work address
<workStreetType>	Street type for work address (RD, ST, DR, AVE, etc)
<workStreetSuffix/>	Suffix of work street (N, S, E, W, SW, etc)
<workIntersection>	Nearest intersecting street to the work site
<callerSuppliedPoints>	(Internal use)
<latitude>	Coordinates for NW corner of "bounding box" around geometry drawn on map
<longitude>	Coordinates for NW corner of "bounding box" around geometry drawn on map

<secondaryLatitude>	Coordinates for SE corner of "bounding box" around geometry drawn on map
<secondaryLongitude>	Coordinates for SE corner of "bounding box" around geometry drawn on map
<viewAreaExtent>	(Internal use)
<workAreaExtent>	(Internal use)
<workArea>	Indicates the geometry of the work area drawn for this ticket
<workAreaBuffer>	Indicates the geometry of the 300' work area buffer drawn for this ticket
<workDoneFor>	Indicates who the work is being done for
<duration>	Indicates the length of time the it will take to complete the excavation, per the excavator
<drivingDirectionsToWorkSite>	Detailed driving directions to the work site.
<workSiteLocateInstructions>	Detailed marking instructions for proposed work.
<additionalInformation>	Any further details the excavator would like to provide.
<interactiveTicketLink>	Encrypted URL to view ticket information with interactive map.

#### Other Ticket Information

<creation>	Date and time this ticket was created
<membersNotified>	Section indicating which member(s) were notified. This will repeat as required to list all members notified.
<member>	Member notification section
<name>	Name of member notified
<code>	1-10 digit Code of member notified
<addedManually>	Was this member added manually? (true or false)
<natureofWork>	Indicates the nature of the work being performed
<mapBook>	Indicates the map book reference if provided by caller
<excavationLength>	The estimated length of the proposed excavation in feet/inches/meters/miles/yards, per the excavator.
<excavationDepth>	The estimated depth of the proposed excavation in feet/inches/meters/yards, per the excavator.
<equipmentType>	Type of equipment used during excavation.
<workZipCode>	5-digit number representing the zip code for the work site. The work zip code is determined by the work site on the ticket. If a work site falls into multiple zip codes, the lowest numerical zip code will be the value returned.
<explosives>	"Yes", "No" or "Unknown" indicating if explosives will be used during excavation.
<whiteLined>	"Yes", "No" or "Unknown" indicating if the excavator will use white paint to mark proposed excavation at the work site.
<directionalBoring>	"Yes", "No" or "Unknown" indicating if any tunneling or boring will take place.
<subdivision>	Subdivision name provided by the excavator, if applicable.
<jobNumber>	Job number provided by the excavator, if applicable.
<deeperThan16">	Yes", "No" or "Unknown" indicating if the excavation will be deeper than 16".
<GPS>	Excavator supplied GPS coordinates. This will repeat as required to list all GPS points.
<name>	Label name for specified set of coordinates.(Example: Start)
<longitude>	Will be supplied as Decimal Degrees
<latitude>	Will be supplied as Decimal Degrees
<method>	How the GPS coordinates were collected.
<device>	Name of device used.

<source>	Additional information pertaining to certain device types.
<accuracy>	Additional information pertaining to certain device types.
<positiveResponse>	Excavator preferred method/s to receive positive response information. Can be requested via Site Markings, Phone, Fax, Email, or Mail.
<siteMarkings>	Work site markings. (true or false)
<phone>	10 digit phone number for the person that will receive the positive response information.
<fax>	10 digit number for the fax that will receive the positive response information.
<email>	Email address that will receive the positive response information.
<address>	Mailing address to send positive response information to.
<street>	Requested address.
<city>	City for requested address.
<state>	State for requested address.
<zip>	Zip code for requested address.
<riskAssessment>	Predictive analytics score for notification. Risk based assessment score available through subscription.
<score>	1 to 3 digit number for this ticket.
<riskgroup>	Risk Group Category.

Please Note: We strongly recommend not hard coding expected values as these may change over time.

---

## DAILY AUDITS

---

### Daily Audit Types:

#### Standard Audit

The normal audit (shown on pages 24 & 25) sends a single audit for all attached Codes listing each ticket delivered for these particular Codes.

#### Optional Daily Audits By Code (For Multiple Codes)

Delivers a daily audit showing notifications for all Codes attached to the organization displayed in order by sequence number (not grouped by Code). An additional daily audit is also provided for each Code listing ticket numbers, sequence numbers, and delivery status for each output attached to that Code.

#### Note:

In the example audit shown on page 25, there are two codes attached to this output. Ticket number 1327474224 delivered to code (ABC) with a sequence number 0001 and ticket number 1327474229 delivered to code (DEF) with a sequence number of 0002. The sequence numbers indicate the order the tickets were processed.

In the example on page 26, there are 4 outputs attached to the Code (ABC). The ticket number 1327474224 is shown on 4 separate lines, indicating individual notifications for each of the 4 outputs attached to the example Code for that particular ticket. On this report, the sequence number indicates the order of the notification delivered to each individual output for the day. The ticket count reflects the number of total notifications made (including all outputs) for this particular Code for the day. There will be a separate report of this type for each Code attached to your organization.

#### Optional Daily Audit By Output

The Output Audit is very similar to the standard audit with one distinct difference. The standard audit will show sequence numbers for all tickets received for all outputs on each code. However, the Output audit will only show notifications that were sent to this specific output for each code. (shown on page 28)

#### Optional Daily XML Audits

Delivers an XML version of the Standard Daily Audit or the Daily Audit By Code as required. Standard Daily XML Audit Example shown on page 29.

#### Optional XML Daily Audit By Output

The Output Audit is very similar to the standard audit with one distinct difference. The standard audit will show sequence numbers for all tickets received for all outputs on each code. However, the Output audit will only show notifications that were sent to this specific output for each code.

---

## DAILY AUDIT DEFINITIONS

---

### Header

The header contains 3 fields:

From: Will always be Texas 811  
Audit For: The date the tickets are done  
Output: Your receiving site name

### Title for the Audit

The title contains 1 field:

For: Company name along with the code(s) belonging to that company

### Audit Header Line

The Audit Header Line contains 5 fields:

Type: Type of ticket submitted using a symbol as shown in the legend at the bottom of the audit.  
Seq#: On a Standard Audit, this number represents sequence of notifications delivered for this code today. On the optional Audit By Code report, this number will represent the sequence of notifications delivered for each individual output attached to each code.  
Ticket: 10-digit ticket number  
Status: Current delivery status  
Codes: The Receiver Code that was notified

Ticket Count: Total number of tickets delivered for this Code for the day, broken down by type

Legend: Type of ticket being delivered

Legend

-----

- Normal  
\* - Resend  
! - Emergency

---

STANDARD DAILY AUDIT FORMAT  
(SINGLE CODE)

---

From Texas 811  
Audit For 10/1/2013  
Output Texas811 TEST

For Texas811 : ABC

Type	Seq#	Ticket	Status	Codes
	0001	1327474224	Delivered	ABC
	0002	1327474230	Delivered	ABC
	0003	1327474440	Delivered	ABC

Emergency : 0  
Resend : 0  
Failed : 0  
Total : 3

Legend

-----  
- Normal  
\* - Resend  
! - Emergency



---

STANDARD DAILY AUDIT FORMAT  
(MULTIPLE CODES)

---

From Texas 811  
Audit For 10/1/2013  
Output Texas811 TEST

For Texas811 : ABC, DEF

Type	Seq#	Ticket	Status	Codes
	0001	1327474224	Delivered	ABC
	0002	1327474229	Delivered	DEF
	0003	1327474230	Delivered	ABC
	0004	1327474360	Delivered	DEF
	0005	1327474361	Delivered	DEF
	0006	1327474440	Delivered	ABC

Emergency : 0  
Resend : 0  
Failed : 0  
Total : 6

Legend

-----  
- Normal  
\* - Resend  
! - Emergency

---

DAILY AUDIT BY CODE FORMAT  
(OPTIONAL FOR MULTIPLE CODES)

---

From Texas 811  
Audit For 10/1/2013  
Output Texas811 TEST

For Texas811 : ABC

Type	Seq#	Ticket	Status	Codes
	0001	1327474224	Delivered	ABC
	0001	1327474224	Delivered	ABC
	0002	1327474440	Delivered	ABC
	0002	1327474440	Delivered	ABC
	0003	1327474230	Delivered	ABC
	0003	1327474230	Delivered	ABC
	0005	1327474224	Delivered	ABC
	0006	1327474440	Delivered	ABC
	0007	1327474230	Delivered	ABC
	0037	1327474224	Delivered	ABC
	0038	1327474440	Delivered	ABC
	0039	1327474230	Delivered	ABC

Emergency : 0  
Resend : 0  
Failed : 0  
Total : 12

Legend

- 
- Normal
  - \* - Resend
  - ! - Emergency

---

DAILY AUDIT BY CODE FORMAT  
(OPTIONAL FOR MULTIPLE CODES)

---

From Texas 811  
Audit For 10/1/2013  
Output Texas811 TEST

For Texas811 : DEF

Type	Seq#	Ticket	Status	Codes
	0001	1327474360	Delivered	DEF
	0001	1327474360	Delivered	DEF
	0002	1327474361	Delivered	DEF
	0002	1327474361	Delivered	DEF
	0003	1327474229	Delivered	DEF
	0003	1327474229	Delivered	DEF
	0004	1327474360	Delivered	DEF
	0005	1327474361	Delivered	DEF
	0006	1327474229	Delivered	DEF
	0013	1327474360	Delivered	DEF
	0014	1327474361	Delivered	DEF
	0017	1327474229	Delivered	DEF
	0062	1327474360	Delivered	DEF
	0063	1327474361	Delivered	DEF
	0080	1327474229	Delivered	DEF

Emergency : 0  
Resend : 0  
Failed : 0  
Total : 15

Legend

- 
- Normal
  - \* - Resend
  - ! - Emergency

---

## DAILY AUDIT BY OUTPUT FORMAT

---

From Texas 811  
Audit For 10/1/2013  
For Output Texas811 TEST

For Air Products Inc. : DEF

Type	Seq#	Ticket	Status	Codes
	0001	1327474360	Delivered	DEF
	0002	1327474361	Delivered	DEF
	0003	1327474229	Delivered	DEF

Emergency	: 0
Resend	: 0
Failed	: 0
Total	: 3

### Legend

-----  
- Normal  
\* - Resend  
! - Emergency

---

## STANDARD DAILY XML AUDIT

---

```
<?xml version="1.0" encoding="UTF-8"?>
<auditResults xmlns="http://schemas.progressivepartnering.com/geocall/v3/1/types/app">
  <from>Texas 811</from>
  <forDate>12/18/2013</forDate>
  <outputLabel>Texas811 Test</outputLabel>
  <auditResult>
    <sources>
      <source>
        <organization>Texas811</organization>
        <codes>
          <code>TST</code>
        </codes>
      </source>
    </sources>
    <auditItems>
      <auditItem>
        <ticketNumber>1385263294</ticketNumber>
        <status>Delivered</status>
        <isResend>false</isResend>
        <sentAt>2013-12-18T09:44:22.243</sentAt>
        <sequence>1</sequence>
      </auditItem>
      <auditItem>
        <ticketNumber>1385263265</ticketNumber>
        <status>Delivered</status>
        <isResend>false</isResend>
        <sentAt>2013-12-18T09:44:22.227</sentAt>
        <sequence>2</sequence>
      </auditItem>
      <auditItem>
        <ticketNumber>1385263261</ticketNumber>
        <status>Delivered</status>
        <isResend>false</isResend>
        <sentAt>2013-12-18T09:57:18.04</sentAt>
        <sequence>3</sequence>
      </auditItem>
    </auditItems>
  </auditResult>
</auditResults>
```

---

## XML AUDIT FIELD DEFINITIONS

---

<from>	Will always be Texas 811
<forDate>	Date being reported
<outputLabel>	Name of Output
<organization>	Name of Organization
<code>	Indicates the 1-10 digit Code of the member being notified
<ticketNumber>	10-digit ticket number
<status>	Current delivery status
<isResend>	Indicates if the ticket was a resend (true or false)
<sentAt>	Date and time the ticket was sent to the output
<sequence>	The sequence numbers indicate the order the tickets were processed per output