

DLG-F DATA DICTIONARY

TRANSPORTATION

Information Technology Outreach Services
University of Georgia
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DLG-F Feature: Aircraft Facility

Definition: A location where aircraft can take-off and land, usually equipped with associated buildings and facilities.

Feature Classes: Point
Area

Coverage Name: TR_AIRPORTS

Attribute Table: TR_AIRPORTS.PAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of aircraft facility: Airport = fixed-wing aircraft Stolport = short take-off and landing aircraft Ultralight = small, ultralight aircraft
State FIPS Code	STATE_FIPS	Character 2	2-digit number	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
FAA ID Number	FAA_ID	Character 4	Alphanumeric	The official ID assigned by FAA.
Facility Name	FACNAME	Character 42	Alphanumeric	Place name of the aircraft facility.
Facility Ownership	OWNNAME	Character 29	Alphanumeric	Ownership of the aircraft facility.
City of Location	CITYNAME	Character 26	Alphanumeric	Place name of the town or city nearest the aircraft facility.
County of Location	COUNTY	Character 21	3-digit integer	Place name of the county containing the aircraft facility.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Bridge

Definition: A structure spanning and providing passage over a waterway, railroad, or other obstacle.

Feature Classes: Line

Coverage Name: TR_BRIDGE

Attribute Table: TR_BRIDGE.AAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The DLG-F feature type.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of bridge feature. (See table B-1 in appendix B for details.)
State FIPS Code	STATE_FIPS	Character 2	2-digit number	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
FHWA Bridge ID	BRIDGE_ID	Character 10	Alphanumeric	Official FHWA bridge ID assigned by Georgia DOT.
Inventoried Route ID	INV_ROUTE_ID	Character 10	Alphanumeric	Georgia DOT assigned ID number of the route on which the bridge occurs.
DOT Bridge Code	DOT_CODE	Character 3	BRH, BRR, BRS, BRM, BRC, BRP, or BFS	The three-character code used by Georgia DOT to identify the bridge type. (See table B-1 in appendix B for details.)
Beginning Milepoint	BEGIN_MP	Float 8.5	Positive number	Mile measure along the route where the bridge begins.
Middle Milepoint	MID_MP	Float 8.5	Positive number	Mile measure along the route where the midpoint of the bridge occurs.
Ending Milepoint	END_MP	Float 8.5	Positive number	Mile measure along the route where the bridge ends.
Feature Below Bridge	FEATURE_BELOW	Character 32	Alphanumeric	Description of the feature which passes beneath the bridge.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Helipad

Definition: A structure used for the landing and take-off of helicopters.

Feature Classes: Point

Coverage Name: TR_HELIPAD

Attribute Table: TR_HELIPAD.PAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of helipad facility: Helipad = serves helicopters
State FIPS Code	STATE_FIPS	Character 2	2-digit number	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
FAA ID Number	FAA_ID	Character 4	Alphanumeric	The official ID assigned by FAA.
Facility Name	FACNAME	Character 42	Alphanumeric	Place name of the helipad.
Facility Ownership	OWNNAME	Character 29	Alphanumeric	Ownership of the helipad.
City of Location	CITYNAME	Character 26	Alphanumeric	Place name of the town or city nearest the helipad.
County of Location	COUNTY	Character 21	Alphanumeric	Place name of the county containing the helipad.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Inventoried Route

Definition: A portion of the road network having a unique identifier

Feature Classes: Compound Line

Coverage Name: TR_ROADS

Attribute Table: TR_ROADS.AAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of inventoried route. (See table A-2 in appendix A for details.)
State FIPS Code	STATE_FIPS	Character 2	2-digit integer	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
Inventoried Route ID	INV_ROUTE_ID	Character 10	Alphanumeric	Georgia DOT assigned ID number for the route.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Milepoint

Definition: A calibrated location along an inventoried route, from which distance measurements are made.

Feature Classes: Point

Coverage Name: TR_ROADS

Attribute Table: TR_ROADS.PAT

DLG-F Attribute	Arc/Info Item Name	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
State FIPS Code	STATE_FIPS	Character 2	2-digit integer	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 3	(See table A-1 in appendix)	FIPS code of the county containing the feature. (See table A-1 in appendix A for listing.)
Inventoried Route ID	INV_ROUTE_ID	Character 10	Alphanumeric	Georgia DOT assigned ID number of the corresponding route.
Mile Measurement	MILE	Float 7.2	Positive number with 2 decimal places	The linear measure, in miles, along a route at the corresponding point
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Name of the entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Railway

Definition: A set of parallel rails on which a train or trolley runs.

Feature Classes: Line

Coverage Name: TR_RAIL

Attribute Table: TR_RAIL.AAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Railroad Railroad Siding Service Railroad Tunnel Portal Perimeter/Limit of Yard Transit	The type of railway feature: Railroad = the main track lines of a rail network. Railroad Siding = a spur or alternate track of a rail network. Service Railroad = a portion of a rail network used to service the main line. Tunnel Portal = a portion of track passing underground. Perimeter/Limit of Yard = the boundaries of a rail yard. Transit = an urban or suburban railway used only for transporting people.
State FIPS Code	STATE_FIPS	Character 2	2-digit integer	FIPS code of the state containing the railway
County of Location	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
Railway Name	NAME	Character 32	Alphanumeric	The name of the corresponding railway.
Owner	OWNER	Character 5	Alphanumeric	Abbreviation of the railway owner.
Miles	MILES	Float 10.2	Positive number with 2 decimal places.	Linear distance in miles of the corresponding railway segment.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Road Segment

Definition: A section of road providing an open way for the passage of vehicles. Segments are typically defined from intersection to intersection, intersection to endpoint, or endpoint to endpoint.

Feature Classes: Line

Coverage Name: TR_ROADS

Attribute Table: TR_ROADS.AAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of road segment. (See table A-2 in appendix A for details.)
State FIPS Code	STATE_FIPS	Character 2	2-digit integer	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
Inventoried Route ID	INV_ROUTE_ID	Character 10	Alphanumeric	Georgia DOT assigned ID number for the associated route.
Georgia DOT Road Type	DOT_RDTYPE	Character 1	(See table A-2 in appendix.)	A one-character code used by Georgia DOT to identify the road type. (See table A-2 in appendix A for details.)
Georgia DOT Road Number	DOT_RDNUM	Character 4	4-digit integer	The route number assigned by Georgia DOT.
Georgia DOT Road Suffix	DOT_SUFFIX	Character 2	(See table A-3 in appendix.)	A two-character code used by Georgia DOT to identify the municipality or special designation associated with the road segment. (See table A-3 in appendix A for details.)
Road Name	ROAD_NAME	Character 32	Alphanumeric	The local name of the corresponding road segment.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Runway/Apron/Taxiway

Definition: An area on land used by aircraft for takeoff, landing, parking or access to runways.

Feature Classes: Area

Coverage Name: TR_RUNWAY

Attribute Table: TR_RUNWAY.PAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The name of the DLG-F feature.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of aircraft facility: Airport = fixed-wing aircraft Stolport = short take-off and landing aircraft Ultralight = small, ultralight aircraft
State FIPS Code	STATE_FIPS	Character 2	2-digit integer	FIPS code of the state containing the feature.
County of Location	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
FAA ID Number	FAAIDENT	Character 4	Alphanumeric	The official ID assigned by FAA to the corresponding aircraft facility.
Facility Name	FACNAME	Character 42	Alphanumeric	Place name of the aircraft facility.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.
Feature Modification Date	FEAT_MOD_DATE	Date	Date	Date when feature was last updated.

DLG-F Feature: Underpass

Definition: The grade separation where part or all of one feature instance is directly below part or all of another feature instance.

Feature Classes: Line

Coverage Name: TR_UNDERPASS

Attribute Table: TR_UNDERPASS.AAT

DLG-F Attribute	Arc/Info Item	Data Type	Attribute Domain	Definition
Feature	FEATURE	Character 25	Alphanumeric	The DLG-F feature type.
Feature ID	FEATURE_ID	Character 10	Alphanumeric	Unique permanent feature ID.
Feature Type	FEATURE_TYPE	Character 25	Alphanumeric	The type of underpass feature. (See table B-1 in appendix B for details.)
State FIPS Code	STATE_FIPS	Character 2	2-digit number	FIPS code of the state containing the feature.
County FIPS Code	COUNTY_FIPS	Character 7	(See table A-1 in appendix)	FIPS code of the county or counties containing the feature. (See table A-1 in appendix A for listing.)
FHWA Bridge ID	BRIDGE_ID	Character 10	Alphanumeric ID of the bridge as assigned by GaDOT.	For underpasses beneath roads, the official FHWA bridge ID assigned by Georgia DOT to the overlying road.
Inventoried Route ID	INV_ROUTE_ID	Character 10	Alphanumeric	For underpasses along routes, the Georgia DOT assigned ID number of the route on which the underpass occurs.
DOT Underpass Code	DOT_CODE	Character 3	UPH, UPJ, UPR, UPP, or URP	The three-character code used by Georgia DOT to identify the underpass type. (See table B-1 in appendix B for details.)
Beginning Milepoint	BEGIN_MP	Float 8.5	Positive number	Mile measure along the route where the underpass begins.
Middle Milepoint	MID_MP	Float 8.5	Positive number	Mile measure along the route where the midpoint of the underpass occurs.
Ending Milepoint	END_MP	Float 8.5	Positive number	Mile measure along the route where the underpass ends.
Feature Above Underpass	FEATURE_ABOVE	Character 32	Alphanumeric	Description of the feature which lies above the underpass.
Source	SOURCE	Character 32	Alphanumeric	Source data from which the feature was captured.
Editor	EDITOR	Character 32	Alphanumeric	Entity that performed feature updates.
Source Date	SOURCE_DATE	Date	Date	Date of the source data.

Appendix A: Inventoried Route IDs assigned by Georgia DOT

The 10-digit route IDs assigned by Georgia DOT are composed of several distinct pieces of information:

Positions 1-3	County FIPS Code (see table A-1)
Position 4	Route Type (see table A-2)
Positions 5-8	Route Number
Positions 9-10	Route Suffix (see table A-3)

Table A-1: FIPS Codes for Georgia Counties

FIPS Code	County Name	FIPS Code	County Name	FIPS Code	County Name	FIPS Code	County Name	FIPS Code	County Name
001	Appling	067	Cobb	131	Grady	195	Madison	261	Sumter
003	Atkinson	069	Coffee	133	Greene	197	Marion	263	Talbot
005	Bacon	071	Colquitt	135	Gwinnett	199	Meriwether	265	Taliaferro
007	Baker	073	Columbia	137	Habersham	201	Miller	267	Tattnall
009	Baldwin	075	Cook	139	Hall	205	Mitchell	269	Taylor
011	Banks	077	Coweta	141	Hancock	207	Monroe	271	Telfair
013	Barrow	079	Crawford	143	Haralson	209	Montgomery	273	Terrell
015	Bartow	081	Crisp	145	Harris	211	Morgan	275	Thomas
017	Ben Hill	083	Dade	147	Hart	213	Murray	277	Tift
019	Berrien	085	Dawson	149	Heard	215	Muscogee	279	Toombs
021	Bibb	087	Decatur	151	Henry	217	Newton	281	Towns
023	Bleckley	089	Dekalb	153	Houston	219	Oconee	283	Treutlen
025	Brantley	091	Dodge	155	Irwin	221	Oglethorpe	285	Troup
027	Brooks	093	Dooly	157	Jackson	223	Paulding	287	Turner
029	Bryan	095	Dougherty	159	Jasper	225	Peach	289	Twiggs
031	Bulloch	097	Douglas	161	Jeff Davis	227	Pickens	291	Union
033	Burke	099	Early	163	Jefferson	229	Pierce	293	Upson
035	Butts	101	Echols	165	Jenkins	231	Pike	295	Walker
037	Calhoun	103	Effingham	167	Johnson	233	Polk	297	Walton
039	Camden	105	Elbert	169	Jones	235	Pulaski	299	Ware
043	Candler	107	Emanuel	171	Lamar	237	Putnam	301	Warren
045	Carroll	109	Evans	173	Lanier	239	Quitman	303	Washington
047	Catoosa	111	Fannin	175	Laurens	241	Rabun	305	Wayne
049	Charlton	113	Fayette	177	Lee	243	Randolph	307	Webster
051	Chatham	115	Floyd	179	Liberty	245	Richmond	309	Wheeler
053	Chattahoochee	117	Forsyth	181	Lincoln	247	Rockdale	311	White
055	Chattooga	119	Franklin	183	Long	249	Schley	313	Whitfield
057	Cherokee	121	Fulton	185	Lowndes	251	Screven	315	Wilcox
059	Clarke	123	Gilmer	187	Lumpkin	253	Seminole	317	Wilkes
061	Clay	125	Glascock	189	Mcduffie	255	Spalding	319	Wilkinson
063	Clayton	127	Glynn	191	Mcintosh	257	Stephens	321	Worth
065	Clinch	129	Gordon	193	Macon	259	Stewart		

Note: Features that exist in two different counties have the lowest FIPS Code first, followed by a “/”, then followed by the higher FIPS code.

Table A-2: Route Types

Route Type ID	Route Type	Description
1	Interstate	A road that is designated as a State Route by resolution of the Georgia DOT Transportation Board, and is also part of the Interstate Highway System.
1	State Highway	A road that is designated as a State Route by resolution of the Georgia DOT Transportation Board, but is not part of the Interstate Highway System.
2	County Road	A road that is designated by a county as part of its county road system.
3	City Street	A road that is designated by a city as part of its city street system.
4	County Road	A road where the county line follows the right of way of the road instead of going down the centerline.
5	Unofficial Road	A nontabulating road used to identify railway crossings or bridges that are inaccessible by other means.
6	Ramp	A road providing access to and/or from a limited access road.
7	Private Road	A road which remains in private ownership and for which the owner is responsible for maintenance. Includes new subdivision roads that the builder intends to be taken over by the county or city for maintenance purposes.
8	Public Road	A road that is open to the public but that has not been accepted by GaDOT, the county, or the city as part of their official system. Includes State Hospital roads, State Park roads, Corp of Engineer roads, and Forest Service roads.
9	Collector-Distributor	A road within the limits of access of interstate highways which collects and/or distributes traffic to and/or from interstate highways and ramps of adjoining roads.
F	DOT Proposed	A road that is not in the Georgia DOT inventory but is collected by the Georgia Forestry Commission for fire control maps. GFC has identified the road as a proposed GaDOT route.
F	State Property	A road that is not in the Georgia DOT inventory but is collected by the Georgia Forestry Commission for fire control maps. Although the road is not in GaDOT inventory, GFC has identified the road as State property.
F	Forest Service	A road that is not in the Georgia DOT inventory but is collected by the Georgia Forestry Commission for fire control maps. GFC has identified the road as a Forest Service road.
F	Forest Company	A road that is not in the Georgia DOT inventory but is collected by the Georgia Forestry Commission for fire control maps. GFC has identified the road as a private road owned by a company in the forest products industry.
F	Private Road	A road that is not in the Georgia DOT inventory but is collected by the Georgia Forestry Commission for fire control maps. GFC has identified the road as a private road not owned by a forest products company.
U	Unknown Road	A road that is not in the Georgia DOT inventory, and is also not collected by the Georgia Forestry Commission.

Table A-3: Route Suffixes

Suffix Code	Suffix Type	Description
00	State Route or County Route	Standard state or county route. No suffix is assigned.
NO	North	Direction of travel is north. Primarily used for one-way streets.
SO	South	Direction of travel is south. Primarily used for one-way streets.
EA	East	Direction of travel is east. Primarily used for one-way streets.
WE	West	Direction of travel is west. Primarily used for one-way streets.
AL	Alternate	An alternate routing having the same route number as the main route which eventually merges back to the main route.
BY	Bypass	The portion of a route that bypasses a town, city, or other congested area.
SP	Spur	A departure from the main route, having the same route number as the main route, but which never merges back again.
CO	Connector	Connects two or more state routes.
LO	Loop	Similar to a bypass. The portion of a route that bypasses a town, city, or other congested area, eventually merging back with itself to form a closed loop.
TO	Toll	A road for which a toll is levied for travel.
BC	Bypass Connector	A road that connects a bypass with a state route.
NB	Northbound Lane	The northbound travel lanes of a divided, limited access highway.
SB	Southbound Lane	The southbound travel lanes of a divided, limited access highway.
EB	Eastbound Lane	The eastbound travel lanes of a divided, limited access highway.
WB	Westbound Lane	The westbound travel lanes of a divided, limited access highway.
DN	Northbound Lane – Dual	A departure from the main route, having the same route number as the main route, and typically connecting with a state route. Direction of travel is north.
DS	Southbound Lane – Dual	A departure from the main route, having the same route number as the main route, and typically connecting with a state route. Direction of travel is south.
DE	Eastbound Lane – Dual	A departure from the main route, having the same route number as the main route, and typically connecting with a state route. Direction of travel is east.
DW	Westbound Lane – Dual	A departure from the main route, having the same route number as the main route, and typically connecting with a state route. Direction of travel is west.
nn	City Suffix Number	For city streets, a two digit code which identifies the incorporated municipality. City suffixes are only unique with a particular county.

Appendix B: Georgia DOT Bridge and Underpass Types

Table B-1: Bridge Types

Georgia DOT Bridge Type	Feature Type	Description
BRH	Over Road	A bridge over a road.
BRR	Over Railway	A bridge over a railway.
BRS	Over Stream	A bridge over a stream.
BRM	Over Piped Stream	A bridge over a piped stream > 20 feet in length.
BRC	Culvert	A culvert < 20 feet in length.
BRP	Over Walkway	A bridge over a pedestrian walkway.
BFS	Forest Service	A bridge on a Forest Service road.

Table B-2: Underpass Types

Georgia DOT Underpass Type	Feature Type	Description
UPH	Under Road	An underpass beneath a road.
UPJ	Under Road	An underpass beneath a county line roads.
UPR	Under Railway	An underpass beneath a railway.
UPP	Under Walkway	An underpass beneath a pedestrian walkway.
URP	Under Railway	An underpass beneath a railway with less than 20 foot opening width.