

common ERM and EGM attribute and attribute value catalogue (draft)

ITEM	AFA	<input checked="" type="checkbox"/> ERM
ITEM Name	Available Facilities	<input type="checkbox"/> EGM
ITEM Description	Facilities available at or in the near vicinity. "Ticket sale" means having a ticket sale office with customer service, not only ticket machines.	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Fuel Station	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
39	Main Station (passenger)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40	Halt station (passenger)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
41	Freight only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	BFC	<input checked="" type="checkbox"/> ERM
ITEM Name	Building Function Category	<input type="checkbox"/> EGM
ITEM Description	Type or purpose of the building	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
2	Government Building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Castle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Hospital	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Museum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Observatory	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Palace	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Police Station	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	School	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18	Cemetery Building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19	Farm Building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
50	Church	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
82	Lighthouse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
83	Power Generation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

114	Non-Christian place of worship	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
152	Mountain hut/Refuge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
153	Historic Windmill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	BST	<input checked="" type="checkbox"/> ERM
ITEM Name	Boundary Status Type	<input checked="" type="checkbox"/> EGM
ITEM Description	Identifies the status of a boundary	<input checked="" type="checkbox"/> DIGEST

comments: updated: value 998 removed

Value	Value Description	DIGEST	ERM	EGM
1	Definite	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Indefinite	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	In dispute	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-32768	Null value (when USE = 984)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	CNL	<input checked="" type="checkbox"/> ERM
ITEM Name	Category Code for the named location	<input checked="" type="checkbox"/> EGM
ITEM Description	use general code values (10, 20, 30, 40, 50, 60) if no further distinction is made, use detailed code values (21, 22, 23, ...) if more details about names can be given	<input type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
42	Mountain range	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
43	Highland	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
44	Plain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
45	Valley	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
63	Woods/Forest	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
46	Name of region	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21	Sea or part of sea	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
24	Part of lake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	Boundaries	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Hydrography	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
30	Miscellaneous	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
40	Settlement and named location	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
50	Transportation and infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
60	Vegetation and soil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22	Bay	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

23	Fjord	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	Marsh/Swamp or Wetland	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
61	Ground surface element	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
27	Beach	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
41	Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
47	Headland/Peninsular	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
48	Gorge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
49	Peak	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26	Sandbank, sea area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
62	Agricultural area, plantation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	DETA	<input checked="" type="checkbox"/> ERM
ITEM Name	Destination in primary language with ASCII-Characters	<input checked="" type="checkbox"/> EGM
ITEM Description	The destinations of the ferry crossing is structured to store the two named places of destination: <from place>(country code)-<to place>(country code) without diacritics in 7-bit ASCII characters. The destination is given by alphabetical order.	<input type="checkbox"/> DIGEST
comments:	??? change delimiter '-' to '#'. Updated: changed order of countries for free text value	

Value	Value Description	DIGEST	ERM	EGM
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tallinn(EE)-Hel	free text, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	DETN	<input checked="" type="checkbox"/> ERM
ITEM Name	Destination in primary language	<input checked="" type="checkbox"/> EGM
ITEM Description	The destinations of the ferry crossing is structured to store the two named places of destination: <from place>(country code)-<to place>(country code). The destination is given by alphabetical order of the country code.	<input type="checkbox"/> DIGEST
comments:	??? change delimiter '-' to '#'. Updated: changed order of countries for free text value	

Value	Value Description	DIGEST	ERM	EGM
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Helsinki(FI)	free text, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	DNLN	<input checked="" type="checkbox"/> ERM
ITEM Name	Language of destination cities	<input checked="" type="checkbox"/> EGM
ITEM Description	language used for the destination cities of ferries	<input type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
FIN	ISO 639 2 B, 3 character code, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	EXS	<input checked="" type="checkbox"/> ERM
ITEM Name	Existence Category	<input checked="" type="checkbox"/> EGM
ITEM Description	The state or condition of the feature	<input checked="" type="checkbox"/> DIGEST

comments: added -32768 (EGM)

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Under construction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Abandoned/Disused	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
28	Operational	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
724	Navigable and Operational	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
998	Not applicable (for non-navigability or drainage purpose)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-32768	No/Null value for fictitious axes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	F_CODE	<input checked="" type="checkbox"/> ERM
ITEM Name	Feature Code	<input checked="" type="checkbox"/> EGM
ITEM Description	Feature code from EuroGeographics feature catalogue	<input type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
AP030	Example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	FCO	<input checked="" type="checkbox"/> ERM
ITEM Name	Feature Configuration	<input checked="" type="checkbox"/> EGM
ITEM Description	Configuration of feature	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Multiple	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Single	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	Double	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Juxtaposition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	FerryID	<input checked="" type="checkbox"/> ERM
ITEM Name	Ferry line identifier	<input checked="" type="checkbox"/> EGM
ITEM Description	Unique identifier for a ferry crossing composed of two ferry station ids	<input type="checkbox"/> DIGEST

comments: New

Value	Value Description	DIGEST	ERM	EGM
DE0053DE006	free text, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	StationI	<input checked="" type="checkbox"/> ERM
ITEM Name	Ferry station identifier	<input checked="" type="checkbox"/> EGM
ITEM Description	Unique identifier for a ferry station	<input type="checkbox"/> DIGEST

comments: New

Value	Value Description	DIGEST	ERM	EGM
DE0053	free text, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	GAW	<input checked="" type="checkbox"/> ERM
ITEM Name	Gauge Width (centimeters)	<input checked="" type="checkbox"/> EGM
ITEM Description	The width of a single pair of rails, measured along the shortest distance from inside rail to inside rail	<input checked="" type="checkbox"/> DIGEST
comments:	updated: value 144	

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
144	144cm (example: Actual value 1435 mm rounded to 144 cm)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29998	Not applicable for monorails	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	HOC	<input checked="" type="checkbox"/> ERM
ITEM Name	Hydrographic Origin Category	<input checked="" type="checkbox"/> EGM
ITEM Description	Origin of the feature	<input checked="" type="checkbox"/> DIGEST
comments:	added -32768	

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Man-made	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Natural	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Jetty	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Breakwater/Groyne	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Seawall	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-32768	No/Null Value for fictitious axes (EGM) and Coastline/Shoreline (ERM)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	HYC	<input checked="" type="checkbox"/> ERM
ITEM Name	Hydrological Category	<input checked="" type="checkbox"/> EGM
ITEM Description	Identifies the annual water content of the feature	<input checked="" type="checkbox"/> DIGEST
comments:	updated: 997 and 998 removed, added -32768	

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Dry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

6	Non-perennial/ Intermittent/ Fluctuating	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	Perennial/ Permanent	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-32768	No/Null value for fictitious axes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	IAT	<input checked="" type="checkbox"/> ERM
ITEM Name	IATA Code (3-letter designator)	<input checked="" type="checkbox"/> EGM
ITEM Description	Code for airports / airfields by the International Air Transport Association (IATA)	<input type="checkbox"/> DIGEST
comments:	updated: 'N_P' removed	

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HEL	Example IATA 3-letter designator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	ICC	<input checked="" type="checkbox"/> ERM
ITEM Name	International Country Code	<input checked="" type="checkbox"/> EGM
ITEM Description		<input checked="" type="checkbox"/> DIGEST
comments:	description differs in ERM specification 4.1 and EGM_v2.1_changes.pdf !!!ATTENTION: ICC is defined as "Ice classification = Tabulates the kind of ice" in DIGESTv2.1 and DFDD.	

Value	Value Description	DIGEST	ERM	EGM
BE	Example of country code according ISO 3166 2-char	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CH#LI	Example of combination of country codes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	IKO	<input checked="" type="checkbox"/> ERM
ITEM Name	ICAO Code (4-letter designator)	<input checked="" type="checkbox"/> EGM
ITEM Description	Code for airports / airfields by the International Civil Aviation Organization (ICAO)	<input type="checkbox"/> DIGEST
comments:	updated: 'N_P' removed	

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EFHK	Example ICAO 4-letter designator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	LLE	<input checked="" type="checkbox"/> ERM
ITEM Name	Location Level	<input type="checkbox"/> EGM
ITEM Description	status of feature relative to surrounding area, water and/or other features, e.g. overpass/underpass, bridge/tunnel	<input type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
-2	Underground second level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-1	Underground first level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	On Ground Surface	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Suspended or Elevated first level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Suspended or Elevated second level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-9	Underground (unknown level)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Suspended or elevated (unknown level)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	LOC	<input checked="" type="checkbox"/> ERM
ITEM Name	Location Category	<input checked="" type="checkbox"/> EGM
ITEM Description	Status of feature relative to surrounding area or water	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	On Ground Surface	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	Suspended or Elevated Above Ground or Water Surface	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
40	Underground	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
984	fictitious axes through water area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	LTN	<input checked="" type="checkbox"/> ERM
ITEM Name	Lane/Track Number	<input type="checkbox"/> EGM
ITEM Description	The number of track(s) or lanes of the feature, including both directions	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
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-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Example Actual number of lanes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	MCC	<input checked="" type="checkbox"/> ERM
ITEM Name	Material Composition Category	<input type="checkbox"/> EGM
ITEM Description	Characteristics of primary material composition of feature	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Boulders	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Clay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
46	Gravel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
65	Mud	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
84	Rock/Rocky	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
88	Sand	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
98	Shingle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
108	Stone	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	MED	<input checked="" type="checkbox"/> ERM
ITEM Name	Median Category	<input checked="" type="checkbox"/> EGM
ITEM Description	Presence of a divider between multiples lanes/rails	<input checked="" type="checkbox"/> DIGEST

comments: updated: 997 removed

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	With Median	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Without Median	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	MIN	<input checked="" type="checkbox"/> ERM
ITEM Name	Mining Category	<input type="checkbox"/> EGM
ITEM Description	Unique mining characteristic	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Horizontal Shaft	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3	Open Pit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Placer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Prospect	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Strip	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Vertical Shaft	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Peat Cuttings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **NA3** ERM
ITEM Name Classification Name EGM
ITEM Description Fundamentally a grammalogue, index number, order or classification number for a feature DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAT II	National Park	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAT I	Strict Nature Reserve/Wilderness Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAT III	Natural Monument/Natural Landmark	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAT IV	Habitat/Species Management Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAT V	Protected Landscape/Seascape	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **NAMA1** ERM
ITEM Name Name in national primary language with 7-bit ASCII-Characters EGM
ITEM Description DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Narpes	Name of feature in primary national language with ASCII characters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **NAMA2** ERM
ITEM Name Name in national secondary language with 7-bit ASCII- EGM
 Characters
ITEM Description DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Narpes	Name of feature in second national language with ASCII characters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **NAMN1** ERM
ITEM Name Name in national primary language EGM
ITEM Description DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Närpes	Name of feature in primary national language with national characters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **NAMN2** ERM
ITEM Name Name in national secondary language EGM
ITEM Description DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
Narpio	Name of feature in second national language with national characters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	NHI	<input checked="" type="checkbox"/> ERM
ITEM Name	National Hydrological ID-Code	<input checked="" type="checkbox"/> EGM
ITEM Description	National identification code for watercourses preceded by the 2-letter ISO-3166 Country Code	<input type="checkbox"/> DIGEST
comments:	updated item description, added example feature coincident with international boundary	

Value	Value Description	DIGEST	ERM	EGM
DE123	Example code	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DE123#PL055	Example code for feature coincident with international boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	NLN1	<input checked="" type="checkbox"/> ERM
ITEM Name	ISO 639-2/B 3-char Language Code for primary national language	<input checked="" type="checkbox"/> EGM
ITEM Description		<input type="checkbox"/> DIGEST
comments:		

Value	Value Description	DIGEST	ERM	EGM
FIN	Example ISO 639-2/B language code for the primary language	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	NLN2	<input checked="" type="checkbox"/> ERM
ITEM Name	ISO 639-2/B 3-char Language Code for secondary national language	<input checked="" type="checkbox"/> EGM
ITEM Description		<input type="checkbox"/> DIGEST
comments:		

Value	Value Description	DIGEST	ERM	EGM
SWE	Example ISO 639-2/B language code for the second language	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	NST	<input checked="" type="checkbox"/> ERM
ITEM Name	Navigation System Type	<input type="checkbox"/> EGM
ITEM Description	Type of equipment or system used in electronic navigation (primary system)	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Radio	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	TV	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Microwave	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	PFH	<input checked="" type="checkbox"/> ERM
ITEM Name	Predominant Feature Height (decimeter)	<input type="checkbox"/> EGM
ITEM Description	Predominant height within delineation of feature	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
30	Example Predominant Feature Height (decimeter)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	PP1	<input checked="" type="checkbox"/> ERM
ITEM Name	Population Lower Range	<input checked="" type="checkbox"/> EGM
ITEM Description	Lower limit of the number of inhabitants of a built up area	<input type="checkbox"/> DIGEST

comments: updated: removed -29998

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1000	Lower range of population, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **PP2** ERM
ITEM Name Population Higher Range EGM
ITEM Description Upper limit of the number of inhabitants of a built up area DIGEST
comments: updated: removed -29998

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9999	Upper range of population, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **PPC** ERM
ITEM Name Power Plant Category EGM
ITEM Description Energy source used to generate power DIGEST
comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	Hydro-Electric	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Nuclear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Solar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Thermal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Wind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Tidal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Internal Combustion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **PPL** ERM
ITEM Name Populated Place Category EGM
ITEM Description The number of people within a feature (e.g. administrative and built-up areas) DIGEST
comments:

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1234	Actual number of inhabitants, example	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	PRO	<input checked="" type="checkbox"/> ERM
ITEM Name	Product Category	<input type="checkbox"/> EGM
ITEM Description	Principal material involved or product resulting from activity at site	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Clay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Coal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	Copper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
42	Gold	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
46	Gravel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
51	Iron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
54	Lead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
84	Rock/Rocky	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
87	Salt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
88	Sand	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
100	Silver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
112	Uranium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
118	Zinc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
119	Bauxite	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
101	Slag	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
127	Tailings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
128	Refuse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Chemical	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
67	Oil	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
95	Sewage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
116	Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
38	Gas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
39	Gasoline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
50	Heat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
124	Common fruits and/or nuts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
153	Hops	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
154	Vine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	RCO	<input checked="" type="checkbox"/> ERM
ITEM Name	Rail code	<input type="checkbox"/> EGM
ITEM Description	National identification code or number for railways preceded by the 2-letter ISO-3166 Country Code	<input type="checkbox"/> DIGEST
comments:	added to item description: preceded by the 2-letter ISO-3166 Country Code, added sample value	

Value	Value Description	DIGEST	ERM	EGM
B123	Free Text, example	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
N_P	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UNK	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BE717#DEB12	Free Text, example for features coincident with international boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	RGC	<input checked="" type="checkbox"/> ERM
ITEM Name	Railroad Gauge Category	<input checked="" type="checkbox"/> EGM
ITEM Description	The type of gauge used. "Normal" is 144(143,5) cm in Europe, "broad" means wider than 144cm, "narrow" means width less than 144 cm.	<input checked="" type="checkbox"/> DIGEST
comments:	updated item description, removed 997	

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Broad	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Narrow	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Normal (Country Specific)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
998	Not applicable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	RJC	<input checked="" type="checkbox"/> ERM
ITEM Name	Road Junction Category	<input type="checkbox"/> EGM
ITEM Description	Identifies the type of interchange	<input type="checkbox"/> DIGEST
comments:		

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	Interchange (between motorways)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Access/exit (from motorway to road)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	RRA	<input checked="" type="checkbox"/> ERM
ITEM Name	Railroad Power Source	<input checked="" type="checkbox"/> EGM
ITEM Description	Source of electrical power for railroad	<input checked="" type="checkbox"/> DIGEST
comments:	updated: removed 997	

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Electrified Track	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Overhead Electrified	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Non-electrified	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	RRC	<input checked="" type="checkbox"/> ERM
ITEM Name	Railroad Categories	<input type="checkbox"/> EGM
ITEM Description	The type of railroad system used to support various transportation uses.	<input checked="" type="checkbox"/> DIGEST
comments:		

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Main Line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Branch Line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22	High speed line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	RST	<input checked="" type="checkbox"/> ERM
ITEM Name	Road/Runway Surface Type	<input checked="" type="checkbox"/> EGM
ITEM Description	The physical surface composition of a road or runway	<input checked="" type="checkbox"/> DIGEST
comments:	updated: removed 997 !!! Error in ERM specification v4.1: RST= 997 allowed although the attribute is mandatory	

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Hard/Paved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Loose/Unpaved	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

A10	Example of actual value	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	RTT	<input checked="" type="checkbox"/>	ERM
ITEM Name	Route Intended Use	<input checked="" type="checkbox"/>	EGM
ITEM Description	Intended use of the route	<input checked="" type="checkbox"/>	DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	Primary Route	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	Secondary Route	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	Limited Access Route (e.g. Motorway/Autobahn/Interstate)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
984	Local road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	SHN0	<input checked="" type="checkbox"/>	ERM
ITEM Name	ID Code of country level	<input checked="" type="checkbox"/>	EGM
ITEM Description	the national code is preceded by the 2-letter ISO-3166 Country Code	<input type="checkbox"/>	DIGEST

comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX000000	Country Code = 'XX' + number of zeros, so that fields SHN0-SHN4 have equal width	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
XXYY000	In dispute areas between countries XX and YY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	SHN1	<input checked="" type="checkbox"/>	ERM
ITEM Name	ID Code of 1st order administrative unit	<input checked="" type="checkbox"/>	EGM
ITEM Description	the national code is preceded by the 2-letter ISO-3166 Country Code	<input type="checkbox"/>	DIGEST

comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX100000	Country Code = 'XX', national levels marked with n digits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **SHN2** ERM
ITEM Name ID Code of 2nd order administrative unit EGM
ITEM Description the national code is preceeded by the 2-letter ISO-3166 Country Code DIGEST
comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX110000	Country Code = 'XX', national levels marked with n digits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **SHN3** ERM
ITEM Name ID Code of 3rd order administrative unit EGM
ITEM Description the national code is preceeded by the 2-letter ISO-3166 Country Code DIGEST
comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX111000	Country Code = 'XX', national levels marked with n digits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **SHN4** ERM
ITEM Name ID Code of 4th order administrative unit EGM
ITEM Description the national code is preceeded by the 2-letter ISO-3166 Country Code DIGEST
comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX111100	Country Code = 'XX', national levels marked with n digits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **SHN5** ERM
ITEM Name ID Code of 5th order administrative unit EGM
ITEM Description the national code is preceeded by the 2-letter ISO-3166 Country Code DIGEST
comments: Updated item description

Value	Value Description	DIGEST	ERM	EGM
XX111110	Country Code = 'XX', national levels marked with n digits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
N_A	Not applicable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **SID** ERM
ITEM Name Symbol Identification Code EGM
ITEM Description refers to SYMBOL.RAT DIGEST
comments: SID = FON(type of font), STY(style of text), SIZE(font size in meters), COL(color of text) taken from VMapLv1 specification

Value	Value Description	DIGEST	ERM	EGM
1	1,1,350,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	1,1,435,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	1,1,522,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	1,1,610,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	1,1,700,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	1,1,785,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	1,1,870,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	1,1,1045,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	1,1,1220,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	1,3,1400,1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	1,1,350,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	1,1,435,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	1,1,522,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	1,1,610,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	1,1,700,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	1,1,785,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	1,1,870,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18	1,1,1045,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	1,3,1400,4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	1,1,522,9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25	1,1,700,9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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1,1,610,12

ITEM **SN** ERM
ITEM Name Symbol Number EGM
ITEM Description DIGEST

comments: ??? common item description missing (different in ERM specification 4.1 and EGM_v2.1_changes)

Value	Value Description	DIGEST	ERM	EGM
0	not shown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **SWT** ERM
ITEM Name Spring Type EGM
ITEM Description Identifies the type of spring or water-hole. DIGEST

comments: updated: removed 997

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Geyser	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Hot Spring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Fumarole	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
999	Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **TAA** ERM
ITEM Name Type of administrative area EGM
ITEM Description Identifies the type of administrative area DIGEST

comments: updated value description, added item description

Value	Value Description	DIGEST	ERM	EGM
1	mainland	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	exclave or island	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	condominium	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	water only	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0	unknown (for indispute areas only)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM **TID** ERM
ITEM Name Tidal/Non-Tidal Category EGM
ITEM Description Identifies whether a feature is affected by tidal water DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	Non-Tidal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Tidal / tidal fluctuating	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **TOL** ERM
ITEM Name Toll category EGM
ITEM Description identifies whether a road is subject to payment or not DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
1	Road generally free of charge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Toll road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
0	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Vignette	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **TTC** ERM
ITEM Name Tower Type Category EGM
ITEM Description Appearance or configuration of the feature DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Water Tower	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Cooling Tower	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18	Chimney	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19	Grain Bin/Silo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	Tank	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **VRR** ERM
ITEM Name Vertical Reference Category EGM
ITEM Description Relative location referenced to sounding datum, unless otherwise indicated DIGEST
comments: added -32768 for ERM DB010

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	Above Surface/Does not cover (at high water)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Covers and Uncovers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
998	Not applicable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
997	Unpopulated	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-32768	No/Null value	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **WCH** ERM
ITEM Name Water Course Hierarchy EGM
ITEM Description Identifies the hierarchy system of the water network based on the "importance" (water flow and level of confluence) of a watercourse DIGEST
comments: updated item description

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	Main/First	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Secondary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Third	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Fourth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Fifth	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	All other watercourses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM **WD7** ERM
ITEM Name Low Range Width EGM
ITEM Description Lower limit of the width of a watercourse DIGEST
comments:

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	WD8	<input checked="" type="checkbox"/> ERM
ITEM Name	High Range Width	<input type="checkbox"/> EGM
ITEM Description	Upper limit of the width of a watercourse	<input type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
125	Example Width Upper Range	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM	WIC	<input type="checkbox"/> ERM
ITEM Name	Width Category	<input checked="" type="checkbox"/> EGM
ITEM Description	classifies watercourses according to the width	<input type="checkbox"/> DIGEST

comments: removed 997, added -32768 for fictitious axes

Value	Value Description	DIGEST	ERM	EGM
0	Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1	Width less or equal than 125m	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Width more than 125m	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-32768	No/Null value for fictitious axes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	ZV2	<input checked="" type="checkbox"/> ERM
ITEM Name	Highest Z-Value (meters)	<input checked="" type="checkbox"/> EGM
ITEM Description	Elevation above a given datum to the highest portion of the feature	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
0	0 meter, example	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-1	1m below Mean Sea level, example	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
123	123m above mean sea level, example	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM	ZV3	<input checked="" type="checkbox"/> ERM
ITEM Name	Airfield Elevation (meters)	<input checked="" type="checkbox"/> EGM
ITEM Description	The highest point of an airport's usable runways measured in meters from mean sea level	<input checked="" type="checkbox"/> DIGEST

comments:

Value	Value Description	DIGEST	ERM	EGM
51	Example	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29999	Unknown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
-29997	Unpopulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>