EPSG Geodetic Parameter Dataset Version: 7.6.6

Entity Report

EPSG Geodetic Parameter Registry Version: 7.6.6

Reporting: 1 - 32 out of 32 selected entities

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone A1**				
Identifier	EPSG::2935				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 A1	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Armenia and Georgia west of 43°02'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone A1			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 7' S	sexagesimal DMS
		Longitude of natural origin		41° 32' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		1300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone A2**				
Identifier	EPSG::2936				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 A2	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					

Domain of Validity	Armenia and Georgia between 43°02'E and 46°02'E; Azerbaijan west of 46°02'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone A2			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 7' 5	sexagesimal DMS
		Longitude of natural origin		44° 32' 4	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		2300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone A3**				
Identifier	EPSG::2937				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 A3	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Armenia and Georgia east of 46°02'E; Azerbaijan between 46°02' and 49°02'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone A3			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 7' 5	sexagesimal DMS
		Longitude of natural origin		47° 32' 4	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		3300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation

1	Northing	X	metre	north
2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone A4**				
Identifier	EPSG::2938				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 A4	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Azerbaijan east of 49°02'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone A4			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 7' S	sexagesimal DMS
		Longitude of natural origin		50° 32' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		4300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone C0**				
Identifier	EPSG::3350				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 C0	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large and medium scale topographic mapping and engineering survey.				
Remarks					
Domain of Validity	Estonia, Latvia and Lithuania - west of 23°27'E. Russia - Kaliningrad.				
Information Source	Informacines Technologijos Group				
Data Source	OGP				

Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone C0			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 6' S	sexagesimal DMS
		Longitude of natural origin		21° 57' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		250000	metre
		False northing		0	metre

Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone C1**				
Identifier	EPSG::3351				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 C1	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large and medium scale topographic mapping and engineering survey.				
Remarks					
Domain of Validity	Estonia, Latvia and Lithuania - between 23°27'E and 26°27'E.				
Information Source	Informacines Technologijos Group				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone C1			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 6' S	sexagesimal DMS
		Longitude of natural origin		24° 57' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		1250000	metre
		False northing		0	metre

Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone C2**				
Identifier	EPSG::3352				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 C2	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large and medium scale topographic mapping and engineering survey.				
Remarks					
Domain of Validity	Estonia, Latvia and Lithuania - east of 26°27'E.				
Information Source	Informacines Technologijos Group				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone C2			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 6' S	sexagesimal DMS
		Longitude of natural origin		27° 57' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		2250000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone K2**				
Identifier	EPSG::2939				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 K2	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Kazakhstan between 49°16'E and 52°16'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			

	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone K2			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 8' S	sexagesimal DMS
		Longitude of natural origin		50° 46' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		2300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone K3**				
Identifier	EPSG::2940				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 K3	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Kazakhstan between 52°16'E and 55°16'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone K3			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?		Yes	
	Conversion Parameters	Parameter Name		Parameter Value or Parameter File	Unit of Measure
		Latitude of natural origin		0° 8' S	sexagesimal DMS
		Longitude of natural origin		53° 46' E	sexagesimal DMS
		Scale factor at natural origin		1	unity
		False easting		3300000	metre
		False northing		0	metre
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Projected CRS

Name	**Pulkovo 1942 / CS63 zone K4**				
Identifier	EPSG::2941				
Aliases	Alias	Naming System	Remarks		
	Pulkovo 1942 / CS63 K4	EPSG abbreviation			
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping, cadastral and engineering survey.				
Remarks					
Domain of Validity	Kazakhstan between 55°16'E and 58°16'E.				
Information Source	OGP				
Data Source	OGP				
Derived From	*Base CRS name*	Pulkovo 1942 *** Alias(es): [S-42] ***			
	Base CRS type	geographic 2D			
	Geodetic Datum	Pulkovo 1942			
		Prime Meridian	Greenwich	0°	degree
		Ellipsoid	Krassowsky 1940		
			Remarks		
			Shape	Ellipsoid	
			Semi major axis (a)	6378245	metre
			Inverse flattening	298.3	unity
Map Projection	*Name*	CS63 zone K4			
	Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
		Is the operation reversible?	Yes		
	Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	
		Latitude of natural origin	0° 8' S	sexagesimal DMS	
		Longitude of natural origin	56° 46' E	sexagesimal DMS	
		Scale factor at natural origin	1	unity	
		False easting	4300000	metre	
		False northing	0	metre	
Coordinate Axes	Order	Name	Abbrev	Unit of Measure	Orientation
	1	Northing	X	metre	north
	2	Easting	Y	metre	east

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone A1**				
Identifier	EPSG::18441				
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Scope	Large scale topographic mapping and engineering survey.				
Remarks					
Domain of Validity	Armenia and Georgia west of 43°02'E.				
Information Source	OGP				
Data Source	OGP				
Change Request	EPSG::2003.050				
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***				
	Is the operation reversible?	Yes			
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal	
	Latitude of natural origin	0° 7' S	sexagesimal DMS	No	
	Longitude of natural origin	41° 32' E	sexagesimal DMS	No	
	Scale factor at natural origin	1	unity	No	
	False easting	1300000	metre	No	

False northing		0metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone A2**			
Identifier	EPSG::18442			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			
Remarks				
Domain of Validity	Armenia and Georgia between 43°02'E and 46°02'E; Azerbaijan west of 46°02'E.			
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2003.050			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 7' S	sexagesimal DMS	No
	Longitude of natural origin	44° 32' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	2300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone A3**			
Identifier	EPSG::18443			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			
Remarks				
Domain of Validity	Armenia and Georgia east of 46°02'E; Azerbaijan between 46°02' and 49°02'E.			
Information Source	OGP			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 7' S	sexagesimal DMS	No
	Longitude of natural origin	47° 32' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	3300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone A4**			
Identifier	EPSG::18444			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			

Remarks				
Domain of Validity	Azerbaijan east of 49°02'E.			
Information Source	OGP			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 7' S	sexagesimal DMS	No
	Longitude of natural origin	50° 32' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	4300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone C0**			
Identifier	EPSG::18450			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			
Remarks				
Domain of Validity	Estonia, Latvia and Lithuania - west of 23°27'E. Russia - Kaliningrad.			
Information Source	Informacines Technologijos Group			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 6' S	sexagesimal DMS	No
	Longitude of natural origin	21° 57' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	250000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone C1**			
Identifier	EPSG::18451			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			
Remarks				
Domain of Validity	Estonia, Latvia and Lithuania - between 23°27'E and 26°27'E.			
Information Source	Informacines Technologijos Group			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 6' S	sexagesimal DMS	No
	Longitude of natural origin	24° 57' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	1250000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone C2**	
Identifier	EPSG::18452	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Scope	Large scale topographic mapping and engineering survey.	
Remarks		
Domain of Validity	Estonia, Latvia and Lithuania - east of 26°27'E.	
Information Source	Informacines Technologijos Group	
Data Source	OGP	
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***	
	Is the operation reversible?	Yes

Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 6' S	sexagesimal DMS	No
	Longitude of natural origin	27° 57' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	2250000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone K2**	
Identifier	EPSG::18446	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Scope	Large scale topographic mapping and engineering survey.	
Remarks		
Domain of Validity	Kazakhstan between 49°16'E and 52°16'E.	
Information Source	OGP	
Data Source	OGP	
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***	
	Is the operation reversible?	Yes

Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 8' S	sexagesimal DMS	No
	Longitude of natural origin	50° 46' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	2300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone K3**	
Identifier	EPSG::18447	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Scope	Large scale topographic mapping and engineering survey.	
Remarks		
Domain of Validity	Kazakhstan between 52°16'E and 55°16'E.	

Information Source	OGP			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 8' S	sexagesimal DMS	No
	Longitude of natural origin	53° 46' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	3300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Conversion

Name	**CS63 zone K4**			
Identifier	EPSG::18448			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Scope	Large scale topographic mapping and engineering survey.			
Remarks				
Domain of Validity	Kazakhstan between 55°16'E and 58°16'E.			
Information Source	KazGeodezia			
Data Source	OGP			
Operation Method	Transverse Mercator *** Alias(es): [Gauss-Kruger, TM, Gauss-Boaga] ***			
	Is the operation reversible?	Yes		
Conversion Parameters	Parameter Name	Parameter Value or Parameter File	Unit of Measure	Sign reversal
	Latitude of natural origin	0° 8' S	sexagesimal DMS	No
	Longitude of natural origin	56° 46' E	sexagesimal DMS	No
	Scale factor at natural origin	1	unity	No
	False easting	4300000	metre	No
	False northing	0	metre	No

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone A1**				
Identifier	EPSG::2772				
Life Cycle Status	*Is Valid?*	Yes			
	Retired?	No			
	Deprecated?	No			
Remarks					
Information Source	OGP				
Data Source	OGP				
Change Request	EPSG::2008.045				
Description	Armenia and Georgia west of 43°02'E.				
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude	
	43.56	43.03	41.38	40.03	
	Note (Reference CRS)	WGS 84			
	Note (Reference Unit of Measure)	degree			

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone A2**			
Identifier	EPSG::2773			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Armenia and Georgia between 43°02'E and 46°02'E; Azerbaijan west of 46°02'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	43.1	46.03	38.86	43.03
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone A3**			
Identifier	EPSG::2774			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Armenia and Georgia east of 46°02'E; Azerbaijan between 46°02' and 49°02'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	42.4	49.03	38.4	46.03
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone A4**			
Identifier	EPSG::2775			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Azerbaijan east of 49°02'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	42.75	52.03	38.4	49.03
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone K2**			
Identifier	EPSG::2776			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Kazakhstan between 49°16'E and 52°16'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	55.44	52.27	40.59	49.27
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone K3**			
Identifier	EPSG::2777			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Kazakhstan between 52°16'E and 55°16'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	51.2	55.27	40.59	52.27
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Asia - FSU - CS63 zone K4**			
Identifier	EPSG::2778			
Life Cycle Status	*Is Valid?*	Yes		
	Retired?	No		
	Deprecated?	No		
Remarks				
Information Source	OGP			
Data Source	OGP			
Change Request	EPSG::2008.045			
Description	Kazakhstan between 55°16'E and 58°16'E.			
Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	51.2	58.27	40.59	55.27
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Europe - FSU - CS63 zone C0**	
Identifier	EPSG::3173	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Remarks		
Information Source	OGP	
Data Source	OGP	
Change Request	EPSG::2008.045	
Description	Estonia, Latvia and Lithuania - west of 23°27'E. Russia - Kaliningrad.	

Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	59.8	23.45	53.8	20.45
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Europe - FSU - CS63 zone C1**	
Identifier	EPSG::3174	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Remarks		
Information Source	OGP	
Data Source	OGP	
Change Request	EPSG::2008.045	
Description	Estonia, Latvia and Lithuania - between 23°27'E and 26°27'E.	

Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	59.8	26.45	53.8	23.45
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Area of Use

Name	**Europe - FSU - CS63 zone C2**	
Identifier	EPSG::3175	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Remarks		
Information Source	OGP	
Data Source	OGP	
Change Request	EPSG::2008.045	
Description	Estonia, Latvia and Lithuania - east of 26°27'E.	

Bounding Box	North Bound Latitude	East Bound Longitude	South Bound Latitude	West Bound Longitude
	59.8	28.25	53.8	26.45
	Note (Reference CRS)	WGS 84		
	Note (Reference Unit of Measure)	degree		

Detail: long

Style: OGP Default With Code

Change Request

Identifier	EPSG::2002.520	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Remarks	Check compliance with ISO country spelling and review possible addition of K1 zone	
Information Source		
Data Source	EPSG	
Report Date (UTC)	2002-07-25	
Closed Date (UTC)	2002-07-31	
Reporter	Melita Kennedy; ESRI	
Request	Correct Kazakstan spelling and review addition of CS63 K1 zone	
Entity Types Affected	Area	
Codes Affected	1284; 1291; 1357; 1798; 1799-1804; 2074-2088; 2314; 2405	
Actions Taken	CS63 K1 zone not added as there is no evidence of its actual usage; changed spelling from Kazakhstan to Kazakstan in affected records 1284; 1291; 1357; 1798; 1799-1804; 2074-2088; 2314; 2405	

Detail: long

Style: OGP Default With Code

Change Request

Identifier	EPSG::2002.110	
Life Cycle Status	*Is Valid?*	Yes
	Retired?	No
	Deprecated?	No
Remarks		
Information Source		
Data Source	EPSG	
Report Date (UTC)	2002-02-10	
Closed Date (UTC)	2002-06-28	
Reporter	Tim Magee; Maersk	
Request	Add Former Soviet Union CS63 data	
Entity Types Affected		
Codes Affected		
Actions Taken	Added areas 2772-2778, 2788; proj 18441-48; projCRS 2935-41, 2964.	