

Description of CRS - UA_UCS-2000 / XYZ	
Attribute	Entry
Country	Ukraine
Country identifier	UA
CRS identifier	UA_UCS-2000 / XYZ
CRS alias	UCS-2000 (X, Y, Z) EPSG code: 5558
CRS valid area	Ukraine
CRS scope	Used for geodetic survey
CRS remarks	
Datum identifier	Ukraine2000
Datum alias	
Datum type	geodetic
Datum anchor point	Orientation and scale constrained to be same as ITRF2000 at epoch 2005.0. Position is minimised deviation between reference ellipsoid and quasigeoid in territory of Ukraine.
Datum realization epoch	2005
Datum valid area	Ukraine
Datum scope	Geodesy
Datum remarks	
Prime meridian identifier	Greenwich
Prime meridian greenwich longitude	0°
Prime meridian remarks	
Ellipsoid identifier	Krassovsky 1940
Ellipsoid alias	
Ellipsoid semi major axis	6 378 245 m
Ellipsoid shape	true
Ellipsoid inverse flattening	298.3
Ellipsoid remarks	
Coordinate system identifier	Cartesian Coordinate System
Coordinate system type	cartesian
Coordinate system dimension	3
Coordinate system remarks	
Coordinate system axis name	X
Coordinate system axis direction	from the centre of the ellipsoid to the intersection of the equator and Greenwich meridian
Coordinate system axis unit identifier	metre
Coordinate system axis name	Y
Coordinate system axis direction	from the centre of the ellipsoid to the intersection of the equator and 90° east meridian
Coordinate system axis unit identifier	metre
Coordinate system axis name	Z
Coordinate system axis direction	from the centre of the ellipsoid to the intersection of geographic north pole
Coordinate system axis unit identifier	metre