

 REPUBLIC OF UGANDA MLHUD		UGANDA GEODETIC REFERENCE FRAME CORS STATION DESCRIPTION SHEET			
CORS name: ARUA					
DISTRICT	Arua	MUNICIPALITY	Arua	Hosting Organization	MLHUD Zonal Office
Monumentation date: 2018-02-04			Installation date: 2018-04-12		
Installed by: IGNFI			Supervised by: MLHUD		
Type of monumentation	Steel Pipe Wall Mounted with Leica Antenna Mount	Antenna Type	Leica AR20	Receiver Model	Leica GR50
Antenna Height (ARP=BAM)	0.035 m	Antenna S/N	20220005	Receiver S/N	1832309
GEODETIC PARAMETERS			CARTESIAN COORDINATES		
Datum: UGRN (based on ITRF2005.0 epoch 2010.0) Ellipsoid: GRS80 Semi-major axis: 6 378 137.000 m Semi-minor axis: 6 356 752.314 m Inverse flattening (1/f): 298.25722			X: 5465789.602 Y: 3272492.244 Z: 333531.022		
GEOGRAPHICAL COORDINATES			GRID COORDINATES (UTM 36 N)		
Latitude: 3°01'1.7168" N Longitude: 30°54'35.6905" W Ellipsoïde Height: 1208.89			Easting (m): 267694.406 Northing (m): 333711.207 Elevation above MSL (*) (m) : 1220.068 (*) MSL elevations (New Khartoum vertical datum) computed by application of new Ugandan Geoid model (UGEOID2020A) processed from gravimetric survey in 2020 by SMD/DTU		
AVAILABLE DATA					
Post Processing Format: Rinex 2.11, Rinex 3.0 Recording Interval: 1s Elevation cut-off: 0° Website: http://ugrf.mlhud.go.ug			Real Time Format: RTCM3 NRTK corrections type: Imax, VRS, FKP, Nearest Ntrip caster: http://ugrf.mlhud.go.ug, port 2101		
Contact Agency: Ministry of Lands, Housing and Urban Development, Survey and Mapping Department (MLHUD / SMD) BERKELY ROAD, PLOT 1-3A: ENTEBBE			Web site : http://mlhud.go.ug/land-managment/departement-of-surveys-and-mapping/		
Secondary Agency: IGNFI, 7 rue Biscomet, PARIS info@ignfi.fr			Web site: www.ignfi.fr/en		
Site log (IGS format) ARUA_20241125.log					



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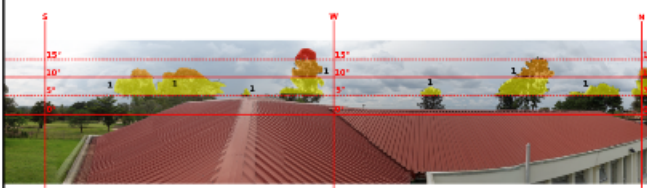
GENERAL VIEW



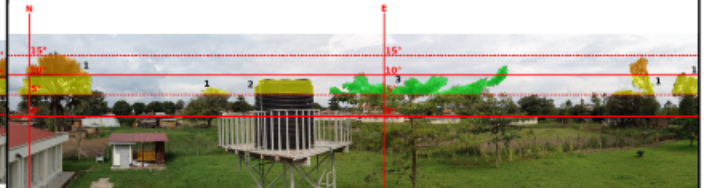
CABINET VIEW



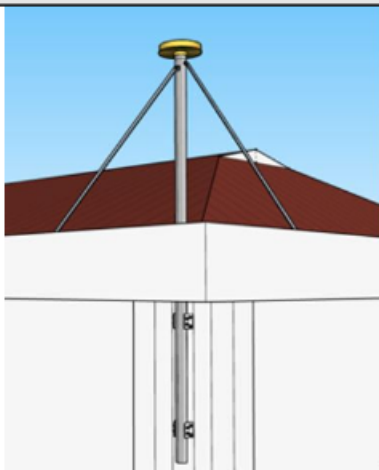
PANORAMIC PHOTOGRAPH OF NORTH VIEW



PANORAMIC PHOTOGRAPH OF SOUTH VIEW



MONUMENTATION SKETCH



SITUATION

