

Nome do Projeto: CODEVASF – PERNAMBUCO
Local do Projeto: Município de Petrolina – Localidade de Angico
Hora da Criação: 24/2/2009 19:47:52
Criado por: Cláudio/Ricardo
Unidade Linear: Meters
Unidade Angular: DMS
Projeção: Marco de Apoio
Datum: SAMER69_Brasil

EZSurv Post Processor 2.20
BASELINE: ANGICO-E01

BASELINE SUMMARY
BASELINE OCCUPATION NO.: 01

Project: C:\...\19-02-2009\CLAUDIO - ANGICO - RASTREIO.spr [1mb]
Processing Date: 2009/02/24 19:47:52 (LOCAL) Time Zone: GMT-3.00h
Orbits: Broadcast Clock Model: Broadcast
Mapping System: UTM SAD69 [Universal Tran...] Datum: SAD69
Geoid Model: <None>
Elevation Cutoff: 15

BASE STATION (E-0 ANGICO) (ANGICO) [C:\...\Mauro e Claudio - Bahia\19-02-2009\Cant050p.09O]

Site Occupation: 01 Antenna Height: 1.377 [Slant: 1.377]
Measurement Interval: 15.00 seconds Antenna Model: Base (meters)

WGS84	SAD69	UTM SAD69 (meters)
Lat: S 8 55 10.15820	Lat: S 8 55 08.65398	X: 355474.982
Lon: W 40 18 53.45595	Lon: W 40 18 52.14896	Y: 9013834.675

Elevation (meters)	Elevation (meters)
Hgt: 368.205	Hgt: 392.412
Und: 0.000	Und: 0.000
MSL: 368.205	MSL: 392.412

REMOTE STATION (E-0 FEDERAÇÃO) [C:\...\19-02-2009\01023006-090219.OBS]

Site Occupation: 01 Antenna Height: 0.000 [Slant: 0.000]
Measurement Interval: 15.00 seconds Antenna Model: Movel (meters)

WGS84	(meters)	SAD69	(meters)
Lat: S 8 55 57.70351	+/- 0.004	Lat: S 8 55 56.19909	+/- 0.004
Lon: W 40 21 13.68846	+/- 0.004	Lon: W 40 21 12.38023	+/- 0.004

Elevation (meters)	Elevation (meters)
Hgt: 396.834 +/- 0.008	Hgt: 421.004 +/- 0.008
Und: 0.000	Und: 0.000
MSL: 396.834	MSL: 421.004

UTM SAD69 (meters)
X: 351196.767 +/- 0.004
Y: 9012358.694 +/- 0.004

BASELINE RESULTS

Solution Type: L1 (fixed) Processing Interval: 15.00 seconds
Time Interval: 2009/02/19 13:04:30.00 to 2009/02/19 14:11:59.99 [67.5 min.]
Observations: 2167 Observations Used: 2167 [100.00%]
RMS (meters): 0.017 Ratio Quality Factor: 18.1

ECEF Vector (meters) SAD69 UTM SAD69
dx: -2924.260 FwdAz: 251 10 10.52925 Az: 250 57 56.18237
dy: -3137.493 BwdAz: 71 10 32.28657
dz: -1447.550 FwdVA: 89 39 30.38563
 BwdVA: 90 22 56.07897

Dist3D (meters) DistGeo (meters) DistMap (meters)
4526.650 4526.666 4525.665

ECEF LOWER COVARIANCE MATRIX (meters^2)

4.778429e-05
-2.210687e-05 3.450525e-05
-7.895280e-09 -1.084712e-06 1.078577e-05

EZSurv Post Processor 2.20

BASELINE SUMMARY