

## ANEXO C

Arquivo E087a.gf contendo os resultados do processamento da sessão 087A.

METEOROLOGICAL AND OFFSET DATA FOR STATION # 1: 1908  
 (TEMP:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (PRES:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (RELH:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (OFFSETS:NORTH,EAST,UP,& L1 VS. L2)

FORMAT(A17,4F14.4)

==>MT: TEMP(t) (C):	20.0000	0.0000	0.0000	0.0000
==>MT: PRES(t) (mB):	1013.0000	0.0000	0.0000	0.0000
==>MT: RELH(t) (%):	50.0000	0.0000	0.0000	0.0000
==>OF: N,E,U,L1-L2 (m):	0.0000	0.0000	0.2360	-0.0190

METEOROLOGICAL AND OFFSET DATA FOR STATION # 2: 1904  
 (TEMP:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (PRES:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (RELH:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (OFFSETS:NORTH,EAST,UP,& L1 VS. L2)

FORMAT(A17,4F14.4)

==>MT: TEMP(t) (C):	20.0000	0.0000	0.0000	0.0000
==>MT: PRES(t) (mB):	1013.0000	0.0000	0.0000	0.0000
==>MT: RELH(t) (%):	50.0000	0.0000	0.0000	0.0000
==>OF: N,E,U,L1-L2 (m):	0.0000	0.0000	0.1740	-0.0190

METEOROLOGICAL AND OFFSET DATA FOR STATION # 3: 2711  
 (TEMP:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (PRES:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (RELH:CONSTANT,LINEAR,QUADRATIC,DECIMAL DAYS)  
 (OFFSETS:NORTH,EAST,UP,& L1 VS. L2)

FORMAT(A17,4F14.4)

==>MT: TEMP(t) (C):	20.0000	0.0000	0.0000	0.0000
==>MT: PRES(t) (mB):	1013.0000	0.0000	0.0000	0.0000
==>MT: RELH(t) (%):	50.0000	0.0000	0.0000	0.0000
==>OF: N,E,U,L1-L2 (m):	0.0000	0.0000	1.2650	-0.0190

NO. OF STATIONS, STATION OPTIONS (2,1,0,-1):

2=CONSTRAIN, 1=SOLVE, 0=REFERENCE, -1=OMIT

FORMAT(2X,I2,2X,20(1X,I2))

==>SO: 3 0 1 1

REFERENCE SATELLITE SCENARIO

(SV PRN NO.,DAY-OF-YEAR,HOUR,MINUTE,SECOND)

FORMAT(I4,3X,I3,2X,I2,2X,I2,2X,F7.3)

==>RF: 31 87 11 5 0.000

GPS TIME OF FIRST MEASUREMENT, OBS #, AND DAY OF YEAR  
 (YEAR,MONTH,DAY,HR,MN,SEC,I0GPS,IDOY0)

FORMAT(I4,4I3,F7.3,' OBS# ',I4,' DOY:',I3)

==>FE:2001 3 28 11 5 0.000 OBS# 1 DOY: 87

==>RF: 25 87 11 17 15.000

==>RF: 11 87 11 39 45.000  
 ==>RF: 20 87 14 2 15.000

GPS TIME OF LAST MEASUREMENT, OBS #, AND DAY OF YEAR  
 (YEAR,MONTH,DAY,HR,MN,SEC,ILOGPS,IDOY0)  
 FORMAT(I4,I3,F7.3,' OBS# ',I4,' DOY:',I3)  
 ==>LE:2001 3 28 15 0 0.000 OBS# 941 DOY: 87

CROSS-CORRELATION VALUES FOR 2 BASELINES  
 (ROW#,1ST COL.#,LAST COL.#, CORRELATIONS TO .0000001)  
 FORMAT(3I6,4X,5I9)  
 ==>CR: 2 1 1 -5897611  
 ==>CR: 3 1 2 -7543725 8703802  
 ==>CR: 4 1 3 4051781 -2580931 -2557540  
 ==>CR: 5 1 4 -2708870 4349109 4845110 -4140039  
 ==>CR: 6 1 5 -3378351 3798572 5404208 -5163615 9109381

==>SG: RMS VALUES(METERS):  
 ==>SG: OVERALL RMS OF FIT = 0.0071  
 ==>SG: 1 3 4 8 11 13  
 ==>SG: STA 1 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00  
 ==>SG: STA 2 0.701E-02 0.770E-02 0.000E+00 0.000E+00 0.730E-02 0.823E-02  
 ==>SG: STA 3 0.619E-02 0.734E-02 0.000E+00 0.000E+00 0.623E-02 0.722E-02  
 ==>SG: 14 15 20 21 22 25  
 ==>SG: STA 1 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00  
 ==>SG: STA 2 0.870E-02 0.000E+00 0.732E-02 0.000E+00 0.838E-02 0.659E-02  
 ==>SG: STA 3 0.786E-02 0.000E+00 0.571E-02 0.000E+00 0.651E-02 0.576E-02  
 ==>SG: 27 28 29 31  
 ==>SG: STA 1 0.000E+00 0.000E+00 0.000E+00 0.000E+00  
 ==>SG: STA 2 0.794E-02 0.868E-02 0.885E-02 0.899E-02  
 ==>SG: STA 3 0.695E-02 0.702E-02 0.744E-02 0.522E-02

NS: STA.#, NAME OF STATION, COLUMN HEADERS  
 BB: ROWS FOR LAT., LONG., AND HGT.; CORRS. & SIGMAS  
 (I, NAMS(I)), HEADERS FOR EACH COLUMN  
 (SLBL(1),ID,IM,SEC,DSG(1,I),IDP,IMP,SECP,ESG(1,I))  
 (SLBL(2),ID,IM,SEC,DSG(2,I),IDP,IMP,SECP,ESG(2,I))  
 (SLBL(3),SG(3,I),DSG(3,I),SGP(3,I),ESG(3,I))  
 FORMAT(I2,1X,A12,4X,'INPUT',5X,'CORR (M)',14X,'ADJ',6X,'SIGMA (M)')  
 FORMAT(3X,A3,I6,I3,F9.5,F13.4,I5,I3,F9.5,F15.4)  
 FORMAT(3X,A3,3X,F15.4,F13.4,F17.4,F15.4)  
 ==>NS: 1 1908 INPUT CORR (M) ADJ SIGMA (M)  
 ==>BB: LAT -19 33 5.20460 0.0000 -19 33 5.20460 0.0000  
 ==>BB: LON -49 29 41.14935 0.0000 -49 29 41.14935 0.0000  
 ==>BB: ELV 516.4651 0.0000 516.4651 0.0000

NO.REF, NO.REM, BASELINE COMPONENTS & STD.DEV.S (TO .0001 M), AND  
 DATA ID  
 BL: REF.STA., REM.STA., BASELINE LENGTH (TO .0001 M), REF.STA.#,  
 REM.STA.#  
 (DX,SIGDX, DY,SIGDY, DZ,SIGDZ, DATA MEDIA IDENTIFIER)  
 (NAMS(REF), NAMS(REM), LENGTH, NUMBER(REF), NUMBER(REM))  
 FORMAT(2I2,3(I11,I5),A20)

FORMAT(A4,2X,A4,3X,F15.4,3X,A2,2X,A2)  
 ==>CP: 1 2 -694564591 25 -835820337 42 558072273 16A0871A1908A0871A1904  
 ==>BL:1908 1904 122166.2911 01 02

==>CP: 1 3 564756278 25 -49739661 45 1179898909 18A0871A1908A0871A2711  
 ==>BL:1908 2711 130903.9771 01 03

NS: STA.#, NAME OF STATION, COLUMN HEADERS  
 BB: ROWS FOR LAT., LONG., AND HGT.; CORRS. & SIGMAS  
 (I, NAMS(I)) , HEADERS FOR EACH COLUMN  
 (SLBL(1),ID,IM,SEC,DSG(1,I),IDP,IMP,SECP,ESG(1,I))  
 (SLBL(2),ID,IM,SEC,DSG(2,I),IDP,IMP,SECP,ESG(2,I))  
 (SLBL(3),SG(3,I),DSG(3,I),SGP(3,I),ESG(3,I))  
 FORMAT(I2,1X,A12,4X,'INPUT',5X,'CORR (M)',14X,'ADJ',6X,'SIGMA (M)')  
 FORMAT(3X,A3,I6,I3,F9.5,F13.4,I5,I3,F9.5,F15.4)  
 FORMAT(3X,A3,3X,F15.4,F13.4,F17.4,F15.4)

==>NS: 2 1904 INPUT CORR (M) ADJ SIGMA (M)  
 ==>BB: LAT -19 1 3.98541 0.1818 -19 1 3.97950 0.0006  
 ==>BB: LON -50 30 43.28590 -0.1308 -50 30 43.29037 0.0022  
 ==>BB: ELV 386.9173 -0.4155 386.5017 0.0047

==>IN: INTEGER TERMS FOR STATION 2: 1904  
 ==>IN: ADJUSTED BIAS TERMS FOR REF SV# 31 AND LFRQ = 3

==>IN:	SV#	BIAS	SIGMA
==>IN:	1	-1380599.693	0.001
==>IN:	3	-2733545.022	0.002
==>IN:	11	130276.504	0.001
==>IN:	13	-541422.244	0.002
==>IN:	14	-2541901.694	0.003
==>IN:	20	-696870.558	0.001
==>IN:	22	-280332.243	0.003
==>IN:	25	151930.009	0.003
==>IN:	27	-3231372.262	0.002
==>IN:	28	230716.514	0.002
==>IN:	29	106940.991	0.003

NO.REF, NO.REM, BASELINE COMPONENTS & STD.DEV.S (TO .0001 M), AND DATA ID

BL: REF.STA., REM.STA., BASELINE LENGTH (TO .0001 M), REF.STA.#, REM.STA.#

(DX,SIGDX, DY,SIGDY, DZ,SIGDZ, DATA MEDIA IDENTIFIER)  
 (NAMS(REF), NAMS(REM), LENGTH, NUMBER(REF), NUMBER(REM))  
 FORMAT(2I2,3(I11,I5),A20)

FORMAT(A4,2X,A4,3X,F15.4,3X,A2,2X,A2)  
 ==>DV: 2 1 694564591 0 835820337 0 -558072273 0A0871A1904A0871A1908  
 ==>BL:1904 1908 122166.2911 02 01

==>DV: 2 3 1259320869 25 786080676 45 621826636 18A0871A1904A0871A2711  
 ==>BL:1904 2711 160949.6892 02 03

NS: STA.#, NAME OF STATION, COLUMN HEADERS

BB: ROWS FOR LAT., LONG., AND HGT.; CORRS. & SIGMAS  
 (I, NAMS(I)) , HEADERS FOR EACH COLUMN  
 (SLBL(1),ID,IM,SEC,DSG(1,I),IDP,IMP,SECP,ESG(1,I))  
 (SLBL(2),ID,IM,SEC,DSG(2,I),IDP,IMP,SECP,ESG(2,I))  
 (SLBL(3),SG(3,I),DSG(3,I),SGP(3,I),ESG(3,I))  
 FORMAT(I2,1X,A12,4X,'INPUT',5X,'CORR (M)',14X,'ADJ',6X,'SIGMA (M)')  
 FORMAT(3X,A3,I6,I3,F9.5,F13.4,I5,I3,F9.5,F15.4)  
 FORMAT(3X,A3,3X,F15.4,F13.4,F17.4,F15.4)  
 ==>NS: 3 2711            INPUT    CORR (M)            ADJ    SIGMA (M)  
 ==>BB: LAT -18 25 27.37107    0.3701 -18 25 27.35904    0.0008  
 ==>BB: LON -49 7 8.12118    0.2953 -49 7 8.11112    0.0028  
 ==>BB: ELV    511.7409    -0.1354    511.6056    0.0047

==>IN: INTEGER TERMS FOR STATION 3: 2711  
 ==>IN: ADJUSTED BIAS TERMS FOR REF SV# 31 AND LFRQ = 3  
 ==>IN:            SV#            BIAS    SIGMA  
 ==>IN:            1    355942.468    0.001  
 ==>IN:            3    -2680005.492    0.002  
 ==>IN:            11    -61723.273    0.001  
 ==>IN:            13    1078539.825    0.002  
 ==>IN:            14    -2477478.997    0.004  
 ==>IN:            20    -2732878.762    0.001  
 ==>IN:            22    653633.697    0.003  
 ==>IN:            25    -208035.185    0.003  
 ==>IN:            27    -530681.211    0.002  
 ==>IN:            28    1021165.101    0.002  
 ==>IN:            29    162257.731    0.003

NO.REF, NO.REM, BASELINE COMPONENTS & STD.DEV.S (TO .0001 M), AND  
 DATA ID  
 BL: REF.STA., REM.STA., BASELINE LENGTH (TO .0001 M), REF.STA.#,  
 REM.STA.#  
 (DX,SIGDX, DY,SIGDY, DZ,SIGDZ, DATA MEDIA IDENTIFIER)  
 (NAMS(REF), NAMS(REM), LENGTH, NUMBER(REF), NUMBER(REM))  
 FORMAT(2I2,3(I11,I5),A20)  
 FORMAT(A4,2X,A4,3X,F15.4,3X,A2,2X,A2)  
 ==>DV: 3 1 -564756278    0 49739661    0-1179898909    0A0871A2711A0871A1908  
 ==>BL:2711 1908    130903.9771    03 01

==>DV: 3 2-1259320869    25 -786080676    42 -621826636    16A0871A2711A0871A1904  
 ==>BL:2711 1904    160949.6892    03 02

B-RECORD INFORMATION (GPS22 VERSION:(BG22-v5.00))  
 (NO.VECTORS, SOFTWARE VERSION, ORBIT SOURCE/ACCUR., COORD. CODE,  
 MET. CODE,  
 IONO. CODE, TIME CODE, NOMIN. ACCUR. CODE, AGENCY CODE,  
 PROCESSING YR,M,DY)  
 FORMAT(I2,A15,A5,A4, I2,I2,I2,I2,I1,A6, I4,I2,I2)  
 ==>SF: 2OMNI09DEC99L3FLNGS    10018 1 2 26USPUFV200111 7