J.D. 211 (7-29-2004) Session 01 08:09 - 09:18 Session 02 09:34 - 11:16 Session 03 12:01 - 13:18 Session 04 13:32 - 15:16

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(MAR)

| GPS FIELD | OBSEF | VATI | ON LOG | | |
|--|-------------------------|--------------------------|--|---------------------------------------|-------------|
| Project Name: San Simeon HPGN Reobservation | | | | SR#: 0405 | -0092 |
| Observation Date: 7-29-2004 | Day | of Year: | 211 / | EA: 908160 | |
| Operator: REDERENORDED KEITH ALBERT | 6 FORSBE | 210 | Agency | : CalTrans – Dist | rict 05 |
| P/N: 40406-46 | Model: 5700 Firmware | | | 440100990- | |
| Controller # : 11 / Manufacturer: Trimble | Model: TSC | e | S/N: 0 | 0031634 | |
| | | | urvey Contr etic S/N: [| oller v 10.72 2200511 × | |
| OBSERVATIO | N TECHNI | QUE | Static 🖂 | | |
| Session #: \ / Station Name: 05 | LL r | | | PID: FU | 20691 |
| 4 Character ID: 05LU × File Name(s): 0 File Name Format = aaaaddds.xxx where aaaa = 4 Ch | SLL 211 haracter ID, | ddd = day | of year, s = s | | |
| Scheduled Start Time (Local) 8:30 Start Time (UTC) / Actual Start Time (Local) 8:20 Start Time (UTC) / | 5.20 "E | nd Time (| Local) 9:1 | | |
| | NNA INFO | EV 200 bander Galeries | | | |
| Fixed Height Tripod 🕑 Collapsible Leg Tripod Tripod # : ^ Tripod Manufacturer: Adjustment - Verified 🕑 Adjusted 🗌 (Initials): | SECO | | | or: GREEN | |
| ANTENNA HEIGHT | | Before Session Begins | | After Se | ession ends |
| ANTENNA ILEIOITT | N | leters | Feet | Meters | Feet |
| A = Datum point to Top of Tripod or Height Hook reading | 2. | 00 | | | |
| B = Additional offset to ARP if any (Quick Release/ HH consta | int) | ,00 | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | Z | 60. | | | |
| Antenna plumb before session? (YN) Antenna pl Vehicle is parked <u>30</u> meters <u>EAST</u> Pencil rubbing 🗹 or sketch 🗌 attached (YN) If r | | session?(((direction | YN) Antenn 1) from anten | na cable lengthi nna and (Above(Be | elow) |
| | IOTOGRA | | | | |
| Frame # or File name | | De | scription | | |
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| Remarks, Weather, Comments on Problems, Sketc ゴムND BAGS ON ALL 3 | | | | | |
| CLEAR, WARM. | | | | | |
| ANTENNA CONNECTOR | POINTE | YORTH | | | |
| Log Checked By: R.B.M. | | | is a deservation 1990 - Carlos Carlos 1997 - Carlos Carlos | Date: 8-11-2 | 004 |
| | <u></u> | | | · · · · · · · · · · · · · · · · · · · | <u>~~ 1</u> |



| GPS FIEL | LD OBS | ER | VATIO | ON LOC | J. | | |
|---|---|-----------|---|---------------------------------------|-----------------------------------|--------------|-----------|
| Project Name: San Simeon HPGN Reobservati | lon | | | | SR#: | 0405- | 0092 |
| Observation Date: 7-29-04 / | D | ay o | f Year: | 2111 | EA: 9 | 「北京ないないない」」。 | |
| Operator: RED BROOK KEITH ALB | FERT FO | 25 | BERG | Agenc | y: CalTr | ans – Distr | ict 05 |
| Receiver #: 🗸 Manufacturer: Trimble | Model: 5 | 5700 | | S/N: 0 | 044010 | 0990 / | |
| P/N: 40406-46 Controller # : 11 / Manufacturer: Trimble | Firmwar Model: 7 | | the second s | | 00316 | 74 | |
| P/N: 45185-10 / | | 1005 1000 | | urvey Cont | | | |
| Antenna #: \ / Manufacturer: Trimble | | | | etic S/N: (| | | |
| P/N: 41249-00 DC: 4126 OBSERVAT | ION TECH | INIC | NUE | Static 🗵 | 1 | | |
| | OSLL | | 20E | Static | | D. Ela | 210 |
| 4 Character ID: 05 LL / File Name(s): | 21 Sector States and St | | | | | ID: FV 2 | 0641 |
| File Name Format = $aaaaddds.xxx$ where $aaaa = 4$ | Character I | ID, d | dd = day | of year, s = | session # | xxx = exter | nsion |
| Scheduled | | | 1. The second second | | | | |
| Start Time (Local) 10:30 Start Time (UTC |) 17:30 - | En | id Time (| Local) 1(: 1 | <u>5 E</u> | nd Time (U | TC) 19:15 |
| Actual Start Time (Local) 9:35 Start Time (UTC | 16:35 | - En | d Time (| Local) 11:1 | < ~ F | nd Time (U | TOAT |
| | TENNA IN | | | | <u>)</u> 10 | uu ime (0 | 10-12 |
| Fixed Height Tripod 🗹 Collapsible Leg Trip | ood 🗌 🛛 🔘 | Othe | COOL OF THE STREET | cribe | | | |
| Tripod # : \ Adjustment - Verified Adjusted (Initials | er: SELO | | | Tripod Co | lor: 6 | REEN | |
| Aujustinent - vermeu 🔄 Aujusteu 🗋 (Initiais | <u>);</u> | 1.1.1 | All Street description | sion Begins | | A Ston Co | sion ends |
| ANTENNA HEIGHT | | | eters | Feet | | Meters | Feet |
| | | | | | e a pel selete e color la rade | HAVIEL 3 | reet |
| A = Datum point to Top of Tripod or Height Hook reading | ; | 2 | 00 | | | | |
| | | | <u>v</u> - | | | | |
| $\mathbf{B} = \mathrm{Additional}$ offset to ARP if any (Quick Release/ HH co | nstant) | 0 | 00 | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) | | | | | 1918 1919 | | |
| Note: ARP is Bottom of Antenna Mount | | | .00 | | | | |
| Antenna plumb before session? (20) Antenna | a plumb aft | ter s | ession? (| (N) Anten | na cable | length_10 | m |
| Vehicle is parked <u>30</u> meters Pencil rubbing or sketch attached (YN) | EAST If no explai | in 4 | direction | 1) from ante | nna and | (Above/Bel | OW) |
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| Frame # or File name | | | | scription | | | |
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| Remarks, Weather, Comments on Problems, Sk | atabas ata | | | | | | |
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| SAND BAGS ON ALL | 3 FEET, | | | | | | |
| CLEAR, WARM. | | | | | | | |
| ANTENNA CONNECTOR | POINTR N | VOR | TA | | | | |
| | | - | 44. | | | | |
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| Log Checked By: R.B.M. | | 1 | | | Date: | 8-11-7 | 2004 |
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| Project Name: San Simeo | GPS FIELD O | | TAIL | | | CD4 | | |
|--|--|--|---|---|--|--------------------------------------|---------------------------------|--------------------------------------|
| a | | | | | | | 0405- | 0092 |
| Observation Date: | 7-29-04 1 | A statistical statistics | of Year: | 211 | | EA: 90 | | |
| Operator: BECBRE | ON KEITH ALBERT FO | RSBE | 26 / | | 이번 소송하는 것 | | ns – Distr | ict 05 |
| Receiver #: Mai P/N: 40406-46 | | el: 570 ware V | o /ersion: v | 1 N N N N N N N N N N N N N N N N N N N | /N: 0 | 44010 | 0990 / | |
| Controller # : 11 / Mar | ufacturer: Trimble Mod | el: TSC | le | S | | 003163 | | |
| P/N: 45185-10 / Antenna #: \ / Ma | | | ersion: S hyr Geod | | | | | |
| 사람들 아이는 것 같아? 그는 것 같아요. 것 같아요. 말 것 같아요. 집 | : 4126 | ei: Zep | nyr Geod | euc S | 111:1 | | | |
| | OBSERVATION T | ECHNI | QUE | Stat | tic 🖂 | | | |
| Session #: 3 | Station Name: TEX | ACC | 1 | | | PII | D: FUI | 813 - |
| 4 Character ID: TO XA File Name Format = aaaad | 「Edi ^t File Name(s): TEX lds.xxx where aaaa = 4 Charac | 12113 ter ID | ddd - daw | ofver | a — a/ | | CHAS | |
| Scheduled | | | | | en e | | | uneren stateta. Eta datu - Mark |
| Start Time (Local) 12'.30 | Start Time (UTC) 9:3 | 0 Е | nd Time (| Local) | 13: | 15 En | d Time (U | TC) Za |
| Actual | A Start Time (UTC) 19-1 | ~ | | 1. 1. 1. 2. 1. 1. | 1.1 | 1 | 精神的 長行ら | |
| Start Anne (Docar) (C) | ANTENN | CLEASE AND AND | P Server in George Cold with | And all the set of the set | <u>- 21</u> | is End | <u>1 1 ime (U</u> | 10) 20 |
| Fixed Height Tripod 🕑 | | a posta a segui | er 🗌 Des | 0.99999230733 | | | | |
| Tripod # : \ | Tripod Manufacturer: 5 | ECO | | | d Col | or: Cr | -GEN | |
| Adjustment - Verified 🕒 | Adjusted [] (Initials): | 14.0 | Concession of the second | | | | 40.0 | |
| ANTENN | A HEIGHT | | efore Ses leters | 1 | reet | | After Se | |
| | | | ICICI S | r | eet | | Aeters | Fe |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Trip | od or Height Hook reading | 2 | .00 | | | | | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if | any (Quick Release/ HH constant) | | | | | | | |
| H = Antenna Height = A+ | 3 · | | .00 | | | | | |
| = Datum Point to Antenna Refer Note: ARP is Bottom of Antenna | ence Point (ARP) Mount | 1 | .00 | | | | | |
| Antenna plumb before ses | sion? 🕅 N) Antenna pluml | after : | the second se | ŴN) A | ntenn | a cable l | ength ID | m |
| Vehicle is parked , 20 | $\frac{1}{1} \text{ meters } \frac{1}{1} \text{ for example, } \frac{1}{1} \text{ meters } \frac{1}{1} \text{ for example, } \frac{1}{1} \text{ meters } \frac{1}{1} \text{ for example, } \frac{1}{1} $ | F State | | | | | Above/Bel | |
| renear rabbing wor sketc | | | PH LOG | | | ana teriara (Anorem a constante) | | |
| Frame # or File name | | JORA | | scriptio | n | | <u>setus terres</u> Ustantes | <u>Hank seise</u> Seisen seisen |
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| Remarks, Weather, Comp | ients on Problems, Sketches, | etc | | | | | | |
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| SANT | BAGS ON ALL 3 FE | E), | | | | | | |
| Си | AR, WARK. | | | | | | | |
| | ENNA CONVICTOR POINTS | NOPTI | | | | | | |
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| ANT | | | | | | | | |
| ANT | | | | | | | | |
| ANT Log Checked By: R.B | | | | | | Date: | 8-11-2 | |



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|--|--------------|-------------------|---------------------------|--|---|------------------|
| Project Name: San Simeon HPGN Reobservation | on | | | | SR#: 0405 - | 0092 |
| Observation Date: 7-29-04 V | | Day | of Year: | 211 / | EA: 908160 | |
| Operator: REGERERADE KEITH ALB | ERT F | -ORS | BERG | Agenc | y: CalTrans – Distri | ct 05 |
| Receiver #: 1 / Manufacturer: Trimble P/N: 40406-46 | Mode | l: 570 | | S/N: (| 0440100990/ | |
| Controller # : 11 / Manufacturer: Trimble P/N: 45185-10 / | | el: TSC ware V | | | 0031634 × roller v 10.72 | |
| Antenna #: \ / Manufacturer: Trimble P/N: 41249-00 DC: 4126 | | | | | 2200511~ | |
| P/N: 41249-00 DC: 4126 OBSERVAT | ION TE | CHNI | OUE | Static 🖂 | <u> </u> | |
| Session #: 4 V Station Name: | | | X = 2 | | | 212 |
| 4 Character ID: デビメス ノビジャト File Name(s): File Name Format = aaaaddds.xxx where aaaa = 4 | TEXA | 211 | $\frac{1}{1}$ | of year s = s | PID: FU 15 CRPS | sion |
| Scheduled | 212 | ~ | 1.1.2 | | | |
| Start Time (Local) 14 : 30 "Start Time (UTC) | 19:3 | ю E | nd Time (| (Local) 15 = | 15 End Time (UI | (C) 22:15 |
| Actual Start Time (Local) 13, 30 ^{-/} Start Time (UTC) | 2030 | > 🖉 🕺 | | | 그는 것은 것을 물러 | |
| | | | | | 15 End Time (U) | $(C) 22 \cdots $ |
| Fixed Height Tripod 🖵 Collapsible Leg Trip | | <u>.</u> | er 🗌 Des | | | |
| Tripod # : \ Adjustment - Verified Adjusted (Initials | er: S | ECC ,A.Y | | Stand and the stand of the second stands and the stand | lor: GREEN | |
| ANTENNA HEIGHT | | I | efore Ses | ssion Begins | After Ses | sion ends |
| | | N | leters | Feet | Meters | Feet |
| A = Datum point to Top of Tripod or Height Hook reading | | 2. | 00 | | | |
| B = Additional offset to ARP if any (Quick Release/ HH co | nstant) | 0 | 00 | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | | 2 | 00 | | | |
| Antenna plumb before session? (V) Antenna Vehicle is parked ZO meters u | 1EST | after | session? ((direction) | n) from ante | nna and (Above/Rel | (WO |
| Pencil rubbing 🗌 or sketch 🗌 attached (YN) | | | | NBBING FR | om previous a | KUPATION |
| Frame # or File name | РНОТС | OGRA | PH LOG | and the | | |
| | | | De | scription | | |
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| Remarks, Weather, Comments on Problems, Sk SAND BA65 ON 44 | | | | | | |
| CLEAR WARM, | - <i>0</i> P | -1-1. | | | | |
| ANTENNA CONNECT | TOR PO | INT5 | NORTH | | | |
| Log Checked By: R.B.M. | | | | | | |
| Log Checked By: R.B.M. | | | | 그 그렇는 영향을 | Date: 8-11-2 | 004 |

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| Project Name: San Simeo | on HPGN Reobservation | | | | SR#: 0405 - HP | M 009 |
| Observation Date: | 7-29-04, | Day o | f Year: | 211 / | EA: 908160 | |
| | LINOVICH - | | | Agency | : CalTrans – Disti | rict 05 |
| Receiver #: 7 / Mai P/N: 40406-46 | Firn | el: 5700 nware V | A State of the | S/N: 2.01 | 0440 100 98 | 36 ~ |
| Controller # : A / Mar P/N: 45185- 10 | Firn | | ersion: S | Survey Contro | | / |
| | 4126 | | | | 188 4506 - | |
| Session #: | OBSERVATION TI | 45,413,525,525,52 | QUE | Static 🖂 | | |
| | Station Name: YOPY | 2 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N | | | PID: NONE | e - cle |
| File Name Format = aaaadd | CHL File Name(s): YOR lds.xxx where aaaa = 4 Charac | ter ID, d | dd = dav | of year $s = set$ | ession $\# xxx = extended$ | ension |
| Scheduled | | Section 1 | bero a constantes | | | |
| Start Time (Local) 00.3 Actual | Start Time (UTC) 🚀 / | 530 En | d Time (| (Local) 09. | 15 End Time (U | TC) 161. |
| Start Time (Local) | ² Start Time (UTC) 152 | 2 ^{En} | d Time (| (Local) 09 | 17 End Time (U | TC) 161 |
| | ANTENNA | A INFO | RMATI | ON | | |
| Fixed Height Tripod 🔀 Tripod # : 💈 Adjustment - Verified 🕅 | Collapsible Leg Tripod Tripod Manufacturer: 56 Adjusted (Initials): | Othe | r 🗌 De: | | or: GREEN | |
| | and the second | ter some bester som | fore Ses | ssion Begins | After Se | ssion ends |
| ANTENN | A HEIGHT | A COMPANY OF SHE | eters | Feet | Meters | Fee |
| A = Datum point to Top of Trip | od or Height Hook reading | 2 | .000 | - | 2,000 | |
| $\mathbf{B} = \mathrm{Additional} \mathrm{offset} \mathrm{to} \mathrm{ARP} \mathrm{if} \mathrm{i}$ | any (Quick Release/ HH constant) | | L | | | - |
| H = Antenna Height = A+) = Datum Point to Antenna Refer Note: ARP is Bottom of Antenna | ence Point (ARP) | 2, | 000 | - | 2.000 | - |
| Vehicle is parked 30 | sion? (VN) Antenna plumb meters 5E h 🗌 attached (VN) If no ex | (| ession? (directio | YN) Antenn n) from anten | a cable length ina and (Above/Be | 10 M low) |
| 843 01 01000 | | prain | | | | |
| | PHOT | OGRAP | HLOG | | | |
| Frame # or File name | РНОТ | OGRAP | | scription | | |
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| Project Name: San Simeon HPGN Reobservation | | | | SR#: | 0405 - HP | |
|---|-----------------------|-------------------------|----------------------|--------------------------|--------------|-------------|
| Observation Date: $7 - 29 - 04 v$ | Day of | Year: | 211 / | EA: 90 | | |
| Operator: Guy STILLNOVILH - | -1 | | | : CalTra | ns – Distrie | ct 05 |
| Receiver #: 2 / Manufacturer: Trimble Mod | lel: 5700 | | S/N: C | | 00 986 . | |
| | nware Ve del: TSCe | | 2.01 | 1. A | | |
| P/N: 45185- 10 Firm | nware Ve | rsion: S | urvey Contro | 000 26 oller v 10 | 1.72 | |
| Antenna #: 2 Manufacturer: Trimble Mod P/N: 41249-00 DC: 4126 | lel: Zephy | r Geod | etic S/N: | 188 45 | 06 - | |
| OBSERVATION T | ECHNIO | UE | Static 🖂 | | | |
| Session #: 2 - Station Name: YOP+ | | | | PI | | JE / C |
| 4 Character ID: YORK - File Name(s): Yo File Name Format = aaaaddds.xxx where aaaa = 4 Charac | ner 7 | l = day | of year, $s = s_0$ | | | |
| Scheduled Start Time (Local) 1030 Start Time (UTC) 173 | ALC: NO. OF | | | States States and States | | |
| Actual Start Time (Local) 0934 ^{- (} Start Time (UTC) 163 | 34 End | l Time (| Local) | | | |
| ANTENN. Fixed Height Tripod X Collapsible Leg Tripod | 13.233 (KR2 Ok (M2)) | all hole filles for the | | | | |
| Fixed Height Tripod X Collapsible Leg Tripod I Tripod #: Z Adjustment - Verified X Adjusted I (Initials): | | Des Des | Tripod Col | or: L1 | REEN | |
| ANTENNA HEIGHT | Be | fore Ses | sion Begins | | After Sess | ion ends |
| | Me | ters | Feet | N | leters | Fee |
| $\mathbf{A} = \mathbf{D}\mathbf{a}\mathbf{t}\mathbf{u}\mathbf{m}$ point to Top of Tripod or Height Hook reading | 2.0 | 00 | - | 2 | .000 | . - |
| $\mathbf{B} = \mathbf{A}$ dditional offset to ARP if any (Quick Release/ HH constant) | | | | | 4 | _ |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | 2.0 | 000 | - | 2 | .000 | |
| Antenna plumb before session? 🕅 N) Antenna plumb | | | i) from anter | ina and (| Above/Belo | 10 M |
| Vehicle is parked 30 meters 5E | | | | | | |
| Vehicle is parked 30 meters 4Ξ Pencil rubbing or sketch attached (Y/N) If no en | xplain 🔄 | see | previou | <u> 5 Ses</u> | | |
| Vehicle is parked 30 meters 4Ξ Pencil rubbing 4 or sketch attached (Y/N) If no en | | See I LOG | | <u>s ses</u> | | |
| Vehicle is parked 30 meters 5E Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain 🔄 | See I LOG | previou scription | <u>) Ses</u> | | |
| Vehicle is parked 30 meters 5E Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain 🔄 | See I LOG | | <u>) Ses</u> | | |
| Vehicle is parked <u>30</u> meters <u>52</u> Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain 🔄 | See I LOG | | 3 505 | | |
| Vehicle is parked <u>30</u> meters <u>52</u> Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain 🔄 | See I LOG | | <u>) Ses</u> | | |
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| Vehicle is parked <u>30</u> meters <u>5E</u> Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain 🔄 | See I LOG | | <u>) Ses</u> | | |
| Vehicle is parked <u>30</u> meters <u>52</u> Pencil rubbing or sketch attached (Y/N) If no ex PHOT Frame # or File name | xplain `OGRAPI | See I LOG | | <u>) Ses</u> | | |
| Vehicle is parked <u>30</u> meters <u>52</u> Pencil rubbing or sketch attached (Y/N) If no expendence of the period of the | xplain `OGRAPI | See I LOG | | <u>> Ses</u> | | |
| Vehicle is parked 30 meters 4E Pencil rubbing a or sketch attached (Y/N) If no ex PHOT Frame # or File name | xplain `OGRAPI | See I LOG | | <u>> Ses</u> | | |
| Vehicle is parked 30 meters 5E Pencil rubbing or sketch attached (Y/N) If no ex PHOT | xplain `OGRAPI | See I LOG | | <u>> Ses</u> | | |
| Vehicle is parked 30 meters 4E Pencil rubbing a or sketch attached (Y/N) If no ex PHOT Frame # or File name | xplain `OGRAPI | See I LOG | | <u>> Ses</u> | | |
| Vehicle is parked 30 meters 5E Pencil rubbing or sketch attached (Y/N) If no ex PHOT Frame # or File name | xplain `OGRAPI | See I LOG | | <u>> Ses</u> | | |

| Project Name: San Simeon HPGN Reobservation | | | SR#: 0405 - 14 | 20097 |
|--|-------------------------------|-------------------------------|--------------------------------------|-------------|
| Observation Date: 7-29-04 | Day of Year | . 211 / | EA: 908160 | |
| Operator: Awy STILINOVILH - | | Agenc | y: CalTrans – Dist | trict 05 |
| 요즘은 방문지만 남 김가씨에 앉아 가슴을 가려져요. 방법은 것이 가 먹이 가지 않는 것이 나는 것이 것을 수 있는 것이 가지 않는 것이 없는 것을 것을 수 있는 것이 것을 것을 수 있는 것이 것을 것을 것을 것을 것이다. | el: 5700 | S/N: | 0440 100 986 | |
| | ware Version el: TSCe | . v 2.01 | | |
| P/N: 45185-10 Firm | ware Version | : Survey Cont | roller v 10.72 | |
| Antenna #: 2 / Manufacturer: Trimble Mode P/N: 41249-00 DC: 4126 | el: Zephyr Ge | odetic S/N: | 1884506 - | |
| OBSERVATION TE | CHNIQUE | Static 🖂 | 3 | |
| Session #: 3 / Station Name: X 1/ | 149 | | PID: FV | 1942 / 5 |
| 4 Character ID: X144 - File Name(s): X14 File Name Format = aaaaddds.xxx where aaaa = 4 Charact | 44 2113 | av of year a - | | |
| Scheduled | | Service Constraints of Const | | |
| Start Time (Local) 230 Start Time (UTC) 93 | C End Tim | e (Local) 13 | 15 End Time (| UTC) 201 |
| Actual 1219 Start Time (Local) Start Time (UTC) 191 | | e (Local) 13 | | |
| | INFORMA | FION | · / Elu lime (I | <u>(10)</u> |
| Fixed Height Tripod 🗹 🛛 Collapsible Leg Tripod 🗌 | Other 🗌 I | Describe | | |
| Tripod # : 2 Tripod Manufacturer: SE Adjustment - Verified Adjusted (Initials): - | £23 | Tripod Co | lor: 4REEN | |
| ANTENNA HEIGHT | | Session Begins | After S | ession ends |
| | Meters | Feet | Meters | Feet |
| A = Datum point to Top of Tripod or Height Hook reading | 2,000 | - | 2.000- | |
| B = Additional offset to ARP if any (Quick Release/ HH constant) | | ~ | - | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) | 2.000 | - | 2,000 | - |
| | | | | 10 M |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked 40 meters | (direct | (Y)N) Anten ion) from ante | na cable length | elow) |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked <u>40</u> meters <u>NE</u> Pencil rubbing or sketch attached (VN) If no exp | (direct plain | ion) from ante | na cable length | elow) |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked <u>40</u> meters <u>NE</u> Pencil rubbing or sketch attached (VN) If no exp | direct plain DGRAPH LO | ion) from ante G | na cable length nna and (Above/B | elow |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked <u>40</u> meters <u>NE</u> Pencil rubbing or sketch attached (VN) If no exp PHOTO | direct plain DGRAPH LO | ion) from ante | na cable length | elow |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked <u>40</u> meters <u>NE</u> Pencil rubbing or sketch attached (VN) If no exp PHOTO | direct plain DGRAPH LO | ion) from ante G | na cable length | elow |
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| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked <u>40</u> meters <u>NE</u> Pencil rubbing or sketch attached (VN) If no exp PHOTO | direct plain DGRAPH LO | ion) from ante G | na cable length_ nna and (Above(B | elow |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked 40 meters NE Pencil rubbing 10 or sketch 11 attached (VN) If no exp PHOTO | direct plain DGRAPH LO | ion) from ante G | na cable length_ nna and (Above® | elow |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked 40 meters NE Pencil rubbing 10 or sketch 11 attached (VN) If no exp PHOTO | direct plain DGRAPH LO | ion) from ante G | na cable length_ nna and (Above® | |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? (VN) Antenna plumb Vehicle is parked 40 meters NE Pencil rubbing or sketch attached (VN) If no exp PHOTO Frame # or File name | (direct plain)GRAPH LO | ion) from ante G | na cable length_ nna and (Above® | |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? Vehicle is parked 40 meters NE Pencil rubbing or sketch attached WN) If no exp PHOTO Frame # or File name Remarks, Weather, Comments on Problems, Sketches, or | (direct plain)GRAPH LO | ion) from ante G | na cable length_ nna and (Above® | |
| Note: ARP is Bottom of Antenna Mount Antenna plumb before session? Vehicle is parked 40 meters NE Pencil rubbing or sketch attached WN) If no exp PHOTO Frame # or File name Remarks, Weather, Comments on Problems, Sketches, or PDOP 3-3 | etc. | ion) from ante G | na cable length_ nna and (Above® | |
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| Project Name: San Simeo | n HPGN Reobservation | | | S | SR#: 0405 - 140 | <u> </u> |
|--|---|------------------------|------------------------------|--------------------|--|----------|
| Observation Date: 7 | 29-04 1 | Day of | Year: 211 | | EA: 908160 | |
| Operator: Guy STIL | NOVEN - | | A | gency: (| CalTrans – Distr | ict 05 |
| | | del: 5700 | S | 나라 사람이 물러 먹고 주신하기? | 40 100 986 | |
| P/N: 40406-46 Controller # : A / Mar | Consider and a state of the second state of | mware Ve del: TSCe | rsion: v 2.01 | and the second | | |
| P/N: 45185- 10 | Fir | | rsion: Survey | Controll | 00 2 6155 - er v 10.72 | |
| 말한 그는 김 선생님께서 잘 다섯 명에 통하는 것을 알았다. 말에는 물지 말에 가 들었다. 말한 것이라는 것이라. | 4126 | | | /N: 118 | 384506 - | |
| | OBSERVATION | FECHNIC | UE Sta | tic 🛛 | | |
| | | 1449 - | | | PID: FV | 1942 |
| 4 Character ID: XI44 File Name Format = aaaadd | File Name(s): | (144 21 acter ID, d | $\frac{4}{dd} = day of year$ | , s = sess | $\sin \#$, xxx = exte | nsion |
| Scheduled Start Time (Local) | Start Time (UTC) 21 | | | | | |
| Actual Start Time (Local) 133 | 4 Start Time (UTC) 20 | 34 En | d Time (Local) | 15:15 | End Time (U | |
| | | | RMATION | | | |
| Fixed Height Tripod 🔀 Tripod # : 2 Adjustment - Verified 🔀 | Collapsible Leg Tripod Tripod Manufacturer: Adjusted (Initials): | Othe | r 🗌 Describe_ Tripo | d Color: | : Greau | |
| ANTENN | A HEIGHT | Be | fore Session Bo | gins | After Se | ssion en |
| | | M | ters | Feet | Meters | F |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Trip | od or Height Hook reading | 2 | ,000 | - | 2.000 | - |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{a}\mathbf{l}$ offset to ARP if a | any (Quick Release/ HH constant) | | _ | | 4 | |
| H = Antenna Height = A+1 = Datum Point to Antenna Refer Note: ARP is Bottom of Antenna | ence Point (ARP) | 2 | 000 | | 2,000 | |
| | sion? (VN) Antenna plun | nb after se | ssion? (YN) A | ntenna | cable length | 10 M |
| Vehicle is parked 40 | meters N | 6 | direction) from | antenna | and (Above/Re | low) |
| r enen rubbing 🖂 or skete | h attached (Y/N) If no e | FOGRAP | | 45 50 | ession | |
| Frame # or File name | | IUUKAI | Descriptio | n | | |
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| | ents on Problems, Sketches | | | | | |
| POOR PRECISION | 5 PDOP 5,9 C PDOP 2,3 C 4 1,7 | , 1334 | - 015 | 11 | RAIN PASSE | DB |
| | PDUP 2.3 C | , 1345 | | | | |
| | n 117 1 | 1418 | | | | |
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| and the second second | GPS FIELD OF | DSER | VAII | UN LUG | r | |
|--|---|--------------------|------------------------------|---|--|-----------------------------|
| Project Name: San Simee | on HPGN Reobservation | | | | SR#: 040 | 5-0092 |
| Observation Date: 7-7 | 19-04 | Day o | Year: 7 | 211 | EA: 908160 | |
| Operator: RICH Ha | Control Control Control and the second of the second se Second second se Second second sec | | | Agency | y: CalTrans – Di | strict 05 |
| Receiver #: 3 Ma P/N: 40406-46 | nufacturer: Trimble Mode | el: 5700 ware V | ersion: v | | 44010046 | 1. |
| Controller # : 13 Ma P/N: 45185- 10 | nufacturer: Trimble Mode | el: TSC | | S/N: ⊂ | 0031555 oller v 10.72 | - |
| | | | | | 1234994 | / |
| | OBSERVATION TE | CHNIC | UE | Static 🖂 | | |
| Session #: ① | Station Name: HPG N | DCA | osm | LV | PID: FV | 2070/ |
| 4 Character ID: 05 ML File Name Format = aaaadd | File Name(s): 05M | 11151 | - | | | |
| Scheduled | O Start Time (UTC) (ラン | | | | | (UTC)16:15 |
| Astinal | Start Time (UTC) (S:10 | | | | | (UTC) 16:15 |
| | ANTENNA | | E construction at the second | and the second se | | |
| Fixed Height Tripod 🗹 Tripod # : ろ Adjustment - Verified 🗹 | Collapsible Leg Tripod Tripod Manufacturer: GEC Adjusted (Initials): REF | O | r 🗌 Des | | or: CHARTNEL | ×Ĕ |
| ANTENN | A HEIGHT | B | fore Sess | sion Begins | After | Session ends |
| AINTEINI | A HEIGH I | | eters | Feet | Meters | Feet |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Trip | od or Height Hook reading | FIXE Z.O | Dom | | FIXED 2.000 | m |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{a}\mathbf{l}\mathbf{o}\mathbf{f}\mathbf{s}\mathbf{e}\mathbf{t}\mathbf{t}\mathbf{o}\mathbf{A}\mathbf{R}\mathbf{P}\mathbf{i}\mathbf{f}$ | any (Quick Release/ HH constant) | | | | | |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | | | | | |
| Vehicle is parked 15 | sion?(YN) Antenna plumb meters <u>Meter</u> Bel ch attached (MN) If no ex | OW (| ssion?(() direction | (N) Antenr) from anter | na cable length_1 na and (Above/ | O m Below) |
| | | 141 | HLOG | | | |
| Frame # or File name | | | | cription | A CONTRACTOR OF A CONTRACTOR O | |
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| | | | | ander State and State | | |
| Remarks, Weather, Comm | nents on Problems, Sketches, o | etc. | | | | |
| OVERCOST, CAL | | | | | | |
| Log Checked By: R.B | m. | | | | Date: 8-11 | - 2004 |
| 그는 방법을 모두는 것이 있는 것은 방법을 통하는 것을 수 있다. 이 것을 하는 것은 것을 수 있다. 이 것을 수 있는 것을 수 있다. 이 것은 것을 수 있다. 이 것은 것을 수 있다. 이 것은 것을 수 있다. 이 있 있다. 이 있 있다. 이 있 | | 9 - 1 M - 1 M | Care and the second | | i sere provinsi i se in p | Destruction of the reserves |



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| Project Name: San Simeon HPGN Reol | bservation | | | | SR#: | 0405-0 | 092 |
| Observation Date: 7-29-64 v | 14. | Day of | Year: 7 | 211- | STORAGE CONTRACTOR | | <u>~ //-</u> |
| Operator: IZICH HAWKERSY | | | | Agency | : CalTr | ans – Distric | t 05 |
| Receiver #: 3 Manufacturer: Tr P/N: 40406-46 | | | ersion: v 2 | S/N: O | | 20467 - | |
| Controller # : 13 Manufacturer: Tr P/N: 45185- 10 | imble Model | : TSCe | | | oller v 1 | | |
| Antenna #: 3 Manufacturer: Tr P/N: 41249-00 DC: 4124 / | sector with the end of the sector and so could be exceeded a feature of | | the second s | tic S/N: (7 | and the second second second second | and the second se | |
| OBSI | ERVATION TEC | CHNIC | UE | Static 🖂 | | 11 | |
| Session #: 🕖 🖌 Station N | ame: HPGN | DC | 051 | MLY | PI | D: ₩ 7 | 10701 |
| 4 Character ID: 05 ML / File N File Name Format = aaaaddds.xxx where a | | | | of year, s = se | ession #, | xxx = extens | sion |
| Scheduled Start Time (Local) 10:30 Start Tim Actual Start Time (Local) 9:34 Start Tim | e (UTC) 16:34 | t En | d Time (I | local) | | | |
| Fixed Height Tripod 🗹 Collapsible I | ANTENNA | | | and the second second | | | |
| Tripod # : -> Tripod Man | Leg Tripod 🗌 ufacturer: らモム (Initials): <u>Rモ</u> H | 2 | | | or: CHA | RTREUS | ter - |
| ANTENNA HEIGHT | , | Be | fore Sess | ion Begins | | After Sess | ion ends |
| AIT DIVINA ILEMAN | • | | eters | Feet | | Meters | Feet |
| $\mathbf{A}=\mathbf{Datum}$ point to Top of Tripod or Height Hoo | k reading | Fixe | Dom | | | . adom | |
| $\mathbf{B} = \mathrm{Additional}$ offset to ARP if any (Quick Release | se/ HH constant) | | | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | , | | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Antenna plumb before session? (YN) Vehicle is parked 15 meters Pencil rubbing or sketch attached | NELY BE | ELOW (| ssion?(() direction) | YN) Antenn from anten | a cable ina and (| length <u>10</u> (Above/Belo | w) |
| | РНОТО | | HLOG | | | | |
| Frame # or File name | | | Des | cription | | | |
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| | <u>di shinkaa aktaa.</u> Shi | | | | | | |
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| Remarks, Weather, Comments on Probl | ems. Sketches, et | tc. | | | | | |
| OVERCAST, GALM | | | | | | | |
| | LED UP | XT | ((:15 | THE DA | STA C | OUTE | m |
| HOTE! WHEN I AR DISPLAYED | 43 minutes | ou | THE | LOCGIA | 65 | LNEEN | - |
| EVER THOUGH | | | No. 1 Accession of the second se Second second sec second second sec | | | | |
| ACULLES | LIP ? | | | | / | | |
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| Log Checked By: R.B.M. | | | | | Date: | 8-11-20 | 04 |
| Log Checked By: R.B.M. | | | | | Date: | 8-11-20 | 104 |



GPS FIELD OBSERVATION LOG

| Project Name: San Simed | on HPGN Reobservation | | | | SR#: 0405-0 | 097 |
|--|--|---------------------------------------|---|----------------|---------------------------|------------|
| Observation Date: 7-2 | gay | Day of | Year: Z1 | (| EA: 908160 | |
| Operator: ZICH + | WEEKS | | | Agency | : CalTrans – Distrie | ct 05 |
| | nufacturer: Trimble Mode | el: 5700 ware Ve | ersion: v 2.01 | | 440 100 467 - | |
| P/N: 45185-16 | Firm | el: TSCe ware Ve | rsion: Surve | | 031555 / oller v 10.72 | |
| | :4124 - | | | | 2349941 | |
| | OBSERVATION TH | and the second of the | and the first of the second | Static 🖂 | | |
| Session #:(3) / 4 Character ID: 5WA | | em dar gebrickist die der | COMPANY STREET COLORS | <u></u> | PID: NON | E - cleer |
| File Name Format = aaaadd | lds.xxx where aaaa = 4 Charact | | | ear, s = se | ession #, xxx = exten | sion |
| Scheduled Start Time (Local) (긴 국 Actual | Start Time (UTC) 1933 | 50 En | d Time (Loc | al) 133 | 15 End Time (UT | C) 20:15 |
| Start Time (Local) / Z2C | Start Time (UTC) 1950 | NY SANDARA PARA | A DAY AND A DATA SHARE AND A DATA SHARE A DATA | al) (33 | 15 End Time (UT | C) 20: 15 |
| Fixed Height Tringd | Collapsible Leg Tripod | | | • | | |
| Tripod # : 🌫 | Tripod Manufacturer: | 0 | r 🛄 Describ Tri | e ipod Colo | or: CHARTREUS | E |
| ANTENN | AHEIGHT | Be | fore Session | Begins | After Sess | sion ends |
| AINTEINI | AIILIGHI | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ters | Feet | Meters | Feet |
| $\mathbf{A} = \mathbf{D}\mathbf{a}$ tum point to Top of Trip | od or Height Hook reading | Fixe | D Dom | | FIKED ZODOM | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{a}\mathbf{l}\mathbf{o}\mathbf{f}\mathbf{s}\mathbf{e}\mathbf{t}$ to $\mathbf{A}\mathbf{R}\mathbf{P}$ if | any (Quick Release/ HH constant) | | | | | |
| H = Antenna Height = A+) = Datum Point to Antenna Refer Note: ARP is Bottom of Antenna | rence Point (ARP) | | | | | |
| Vehicle is parked <u>70</u> | sion?((V/N) Antenna plumb meters VL4 B ch] attached (MN) If no ex | ELOW | | | | |
| | РНОТО | OGRAP | HLOG | | | |
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| Romarks Weather Comm | ients on Problems, Sketches, | oto | | | | |
| CLEAR, WARM | | eic. | | | | |
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| Log Checked By: R.B | .m. | | | | Date: 8-11-2 | .004 |



| GPS FIELD | OBSERVA | ATION L | OG |
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| Project Name: San Sime | on HPGN Reobservation | | 1 | SR#: 0405- | 2000 |
|--|---|---------------------------------|--|---|--------------|
| Observation Date: 7-7 | 9-04 | Day of Year: 7 | 41 | EA: 908160 | |
| Operator: RICH HA | | | Agency | y: CalTrans – Distri | ct 05 |
| Receiver #: 3 Ma | nufacturer: Trimble Mo | del: 5700 | | 440100467 1 | |
| P/N: 40406-46 | | mware Version: v2 | 2.01 | 031555 - | |
| Controller # : 13 Ma P/N: 45185-10 | : ' 전성 6월 1998 - 1998 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 | del: TSCe mware Version: Su | | 50 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| Antenna #: 3 Ma | nufacturer: Trimble Mo | del: Zephyr Geode | and the second design of the s | NAMES OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY. | |
| P/N: 41249-00 DC | :4124 - | | a | | |
| Service # | OBSERVATION T | | Static 🖂 | | |
| Session #: (4) ~ | | | | PID: GU 35 | 16 - |
| File Name Format = aaaad | File Name(s):++ | acter ID, $ddd = day d$ | of year, s = s | ession #, xxx = exten | sion |
| | Start Time (UTC) 21 | 30 End Time (I | Local) (5: | 15 End Time (UI | C) 2201 |
| Actual Start Time (Local) (4-0 | Start Time (UTC) ZI | ⊖ End Time (I | .ocal) 15言 | 15 End Time (U) | C) 22%1 |
| | | NA INFORMATIO | | | |
| Fixed Height Tripod 🗹 | Collapsible Leg Tripod | | | | |
| Tripod # : 今 Adjustment - Verified 🗌 | Tripod Manufacturer: ZE Adjusted 🗹 (Initials): 📴 | | Tripod Col | or:CHARTREUSE | |
| ANTENN | NA HEIGHT | Before Sess | | After Ses | |
| | | Meters | Feet | Meters Fixed | Feet |
| A = Datum point to Top of Trip | ood or Height Hook reading | Fixed Z.000 m | | 7.00m | . : . |
| $\mathbf{B} = \mathbf{Additional}$ offset to ARP if | any (Quick Release/ HH constant) | | | | |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | | | | |
| Vehicle is parked <u>50</u> | ssion?(0)/N) Antenna plun meters ML 7 | BELOW (direction) | | | |
| Pencil rubbing 🗹 or sket | | FOGRAPH LOG | | | |
| Frame # or File name | PHU | | cription | | |
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| | nents on Problems, Sketches | s, etc. | | | |
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| | GPS FIELD OI | BSER | VATI | ON LOG | | | | |
|---|--|---|---------------------------------------|--|------------------------|---|-------------|--|
| Project Name: San Simeon | HPGN Reobservation | | | | SR#: | 0405 | -0092 | |
| Observation Date: 08 | -03-2004 1 | Day o | Year: | 216 × EA: 908160 | | | | |
| 2.2.11년 1월 11일 (1996년 1997년 | ackenzie III - | | Agency: CalTrans – District 05 | | | | | |
| | facturer: Trimble Mode | el: 5700 ware Vo | ersion: v | S/N: (| | 00990 | | |
| Controller # : A / Manu P/N: 45185- 10 / | ifacturer: Trimble Mode | el: TSCo | | and the second | | 6155 | - | |
| Antenna #: \ / Man P/N: 41249-00 DC: | 41261 | | | etic S/N: \ | 2200 | 5111 | | |
| | OBSERVATION TH | | | | | | | |
| Session #: 3 🗸 | Station Name: HPGN | DCI | 1 05 | KL / | PI | D: FV2 | 2067 / | |
| 4 Character ID: 05KL File Name Format = aaaaddd | File Name(s): 05K | ter ID, d | 3 ∕ dd = day | of year, s = s | ession #, | $\mathbf{x}\mathbf{x}\mathbf{x} = \mathbf{e}\mathbf{x}\mathbf{t}\mathbf{e}$ | ension | |
| Scheduled | 1 | 1 | | | 1 | 推 1、1。 | | |
| Start Time (Local) 14:30 Actual Start Time (Local) 14:32 | | | | | | | | |
| | ANTENNA | A INFO | RMATIC | ON | | | | |
| | Collapsible Leg Tripod Tripod Manufacturer: 5 diusted (Initials): 25 | ECO | r 🗌 Des | cribe Tripod Col | or: Ge | zen | | |
| | | a handa ana ana an | fore Ses | sion Begins | | After Se | ession ends | |
| ANTENNA | A HEIGHT | | ters | Feet | 1 | Meters | Feet | |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Tripod | l or Height Hook reading | 2 | <u>000</u> | / | / 2 | 000 | / | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if an | y (Quick Release/ HH constant) | | ø | | | ø | | |
| H = Antenna Height = A+B = Datum Point to Antenna Referen Note: ARP is Bottom of Antenna M | | Z | <u></u> | / | | 2000 | / | |
| Antenna plumb before sessi Vehicle is parked <u>50 ±</u> Pencil rubbing or sketch | meters E 19 | | direction | i) from anter | na cable l na and (| ength AboveBe | Omt. | |
| | | DGRAP | A strategic state of the state of the | THREAT | | | | |
| Frame # or File name | 1 | | 2 | scription | | | | |
| 1 | Approach to poin | + -1 | ookina | will | | | | |
| 2.3.4 | Overall of set-4 | | L | | ju į | E'1. | | |
| 5,6 | Close-up of m | . · · · · · · · · · · · · · · · · · · · | | | | | | |
| 7 | view of broken | | | | | | | |
| | | | | | | | | |
| Remarks, Weather, Comme Clear, warm, br Non Stan | | | va le - | Pairin | ٩ | | | |
| Log Checked By: R.B.I | ຠ. | | | | Date: | 8-11- | 2004 | |

















| | GPS FIELD O | BSER | VATI | ON LOG | ł | | |
|--|--|-------------------------|-----------------------------------|----------------|-----------------------|------------------------------|------------|
| Project Name: San Simeon | HPGN Reobservation | | | | SR#: | 0405- | 0092 |
| Observation Date: 8-0 | 3-2004 1 | Day o | Year: | 2161 | EA: 90 | | |
| Operator: R.B. Mo | en de la contractiva | | | Agency | y: CalTra | a <mark>ns – Distr</mark> | ict 05 |
| | facturer: Trimble Mod | lel: 5700 nware Vo | rsion: v | | 04401 | 00986 | v |
| Controller # : 6 × Manu P/N: 45185- 10 × | Firr | | rsion: S | urvey Contr | | 0.72 | |
| Antenna #: 2 / Manu P/N: 41249-00 DC: | 4126 / | | | etic S/N: 1 | | se - | |
| | OBSERVATION T | Street States of States | 2 | | | | |
| Session #: 3 🗸 | | 1 D C | A 05 | HKV | PI | D: FV · | 2065 / |
| 4 Character ID: 05HK File Name Format = aaaaddda | File Name(s): 05 s.xxx where aaaa = 4 Charac | HK210 cter ID, d | 5 3 ∕ dd = day | of year, s = s | ession #, | xxx = exte | nsion |
| Scheduled | 1 | ~ | | | 1 | | |
| Start Time (Local) 14:30 Actual | * Start Time (UTC) 21: | <u>30' En</u> | d Time (| Local) 15' | <u>30 ° En</u> | d Time (U | TC) 22:30 |
| Start Time (Local) 13:45 | Start Time (UTC) 20'. | 45 En | d Time (| Local) 15: | 54 ⁻ En | d Time (U | TC) 22 :54 |
| | ANTENN | | AREASTRACTING | | | | |
| Fixed Height Tripod 🔀 🤇 Tripod # : 🔔 Adjustment - Verified 🗌 A | Tripod Manufacturer: 🗧 | SECO | r 🗌 Des | | lor: Gr | een | |
| ANTENNA | | A R HARDON AND AND | fore Ses | sion Begins | | After Se | ssion ends |
| ANTENNA | HEIGHI | M | eters | Feet | 1 | Meters | Feet |
| $\mathbf{A} = \mathbf{D}\mathbf{a}$ tum point to Top of Tripod | or Height Hook reading | 29 | <u>00</u> | | / 2 | 2000 | / |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any | / (Quick Release/ HH constant) | × | ۹ | | | 8 | |
| H = Antenna Height = A+B = Datum Point to Antenna Referen Note: ARP is Bottom of Antenna M | | 2 | 000 | / | | 2000 | / |
| Antenna plumb before sessio Vehicle is parked <u>N/A</u> Pencil rubbing or sketch | meters | (| direction | n) from anter | na cable nna and (| length <u>\</u> (Above/Be | low) |
| | РНОТ | OGRAP | 2 2 15 10 A 27 17 28 10 17 5 | | | | |
| Frame # or File name | | | De | scription | | | |
| 1 | Overall view | of 5 | pet-up | 1 Joakin | 9 N'I | 4 | |
| 2,3,4 | Close - 4p of | | | | . | | |
| | | | | | | | |
| Remarks, Weather, Commen Clear, warm, br Non St | | | rolle. | r Pair | ing | | |
| Log Checked By: R.R | s.m. | | | | Date: | 8-11- | 2004 |



| Project Name: San Simeon HPGN Reobservation | | | SR#: | 405-0092 |
|---|-----------------------------|---|-----------------|----------------------------|
| Observation Date: 8-3-04- | Day of Year: | 216- | EA: 9081 | |
| Operator: UALSH - | | areas and the second second | : CalTrans | - District 05 |
| Receiver #: 3 Manufacturer: Trimble M | del: 5700 | S/N: C | | 004671 |
| | mware Version: del: TSCe | | 002 89 | 5/ |
| P/N: 45185-10 Fi | mware Version: | Survey Contro | oller v 10.7 | 2 |
| Antenna #: 3 Manufacturer: Trimble M P/N: 41249-00 DC: +2234-994 | del: Zephyr Geo | detic S/N: | 12234 | 394 - |
| OBSERVATION | | Static 🖂 | | C875 |
| Session #: 3 - Station Name: A | 1315- | | PID: | FV109 |
| | Named it | y of year, $s = set$ | 3 | 4131 A13 |
| Scheduled 2:30 | 3.' 3 | 0 | | |
| Start Time (Local) 14130 Start Time (UTC) 2 Actual 2:19 | <u>30 End Time</u> | (Local) 15% | 30 End] | Fime (UTC) 22 |
| Start Time (Local) 14:19 Start Time (UTC) 21 | 🥱 End Time | (Local) 1513 | End | Fime (UTC) <mark>22</mark> |
| | NA INFORMAT | te di sone si de la constante de la constante de la seconda | | |
| Fixed Height Tripod XCollapsible Leg Tripod [Tripod #:3Tripod Manufacturer: | | | | |
| Tripod # : <i>3</i> Tripod Manufacturer: Adjustment - Verified <i>Adjusted</i> (Initials): | Seco | Tripod Cole | or: <i>qu</i> e | cch. |
| ANTENNA HEIGHT | Before S | ession Begins | A | After Session end |
| ALL ENVA HEIGHT | Meters | Feet | Me | ters Fe |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Tripod or Height Hook reading | 2.000 | , | | |
| ${f B}={f A}{f d}{f d}{f i}{f f}{f s}{f e}{f t}{f f}{f s}{f e}{f t}{f f}{f s}{f e}{f f}{f s}{f e}{f f}{f s}{f e}{f s}{f e}{f s}{f e}{f s}{f e}{f s}{f e}{f s}{f e}{f s}{f s}{f$ | 0 | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | 2.000 | | | |
| | | | | |
| Antenna plumb before session? (XIN) Antenna plu | | on) from anten | na and (Al | pove/Below) |
| Vehicle is parked 30 m meters 904 | | | | |
| Vehicle is parked 30 m meters 309 Pencil rubbing or sketch attached 100 m If no | explain | | | |
| Vehicle is parked 30 m meters 309 Pencil rubbing or sketch attached 100 m If no | explain TOGRAPH LOC | | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 30 y Pencil rubbing or sketch attached (N) If no PHO | explain TOGRAPH LOC | 3 | | |
| Vehicle is parked 30 m meters 90 Pencil rubbing or sketch attached (N) If no PHO Frame # or File name Remarks, Weather, Comments on Problems, Sketch | explain TOGRAPH LOO D | 3 | | |
| Vehicle is parked 30 m meters 904 Pencil rubbing or sketch attached (N) If no PHC Frame # or File name | explain TOGRAPH LOO D | 3 | | |
| Vehicle is parked 30 m meters Sly Pencil rubbing or sketch attached (N) If no PHO Frame # or File name Remarks, Weather, Comments on Problems, Sketch Cleav, Breezy | explain TOGRAPH LOO D | 3 Vescription | | |
| Vehicle is parked 30 m meters 90 Pencil rubbing or sketch attached (N) If no PHO Frame # or File name | explain TOGRAPH LOO D | 3 Vescription | | |
| Vehicle is parked 30 m meters 90 Pencil rubbing or sketch attached (N) If no PHO Frame # or File name Remarks, Weather, Comments on Problems, Sketch | explain TOGRAPH LOO D | 3 Vescription | wing | |
| Vehicle is parked 30 m meters 90 Pencil rubbing or sketch attached (N) If no PHO Frame # or File name | explain TOGRAPH LOO D | 3 Vescription | wing | |



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| | TIS QL | 8-04 | -2004 |
| | Session 01 08:24 - 10:2 | 7 | |
| and the second secon | | | |
| | Session 02 10130 - 12:45 | | |
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| | Session 03 13100 - 141:36 | | |
| | | | |
| | Session 04 15127 - 16:39 | | |
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| | GPS FIELD OI | BSER | VATI | ON | LOG | | | |
|--|---|----------------------------|------------------------------------|-----------------------|-------------------|-------------------------|--------------------------|-------------|
| Project Name: San Simeo | n HPGN Reobservation | | | | | SR#: | 0405- | 0092 |
| Observation Date: 8 | -04-2004 - | Day o | f Year: | 21 | 7~ | EA: 90 | 10.11 (a) 80 (b) (b) (b) | |
| Operator: R.B. M | | | | | Agency | : CalTrai | ns – Distr | ict 05 |
| | ufacturer: Trimble Mode | el: 5700 ware V | ersion: v | 2.01 | S/N: C | 0440 | 00990 | ~ |
| P/N: 45185- 10 - | ufacturer: Trimble Mode Firm | el: TSC | 1 | | S/N: Contro | 000 24 oller v 10. | -155 × | |
| | 4126-1 | | | | | 22005 | 511 - | |
| | OBSERVATION TE | in a straight the solution | a construction of the second | St | tatic 🖂 | | | |
| | Station Name: Y 70* | | 227 (1983) (1993) (1993) (1993) | <u></u> | | PID | FVQ | 248 / |
| 4 Character ID: Y 70 File Name Format = aaaadd | 7 File Name(s): Y70 ⁻ ds.xxx where aaaa = 4 Charact | 1217 ter ID, d | dd = day | of ye | ar, s = se | ession #, x | xx = exter | nsion |
| Scheduled | | | | | | _/ | | |
| Actual | Start Time (UTC) 151.0 | S | | | | | | |
| Start Time (Local) 087 | H4 Start Time (UTC) 15:4 | 4 En | d Time (| Loca | I) 101.1 | C End | Time (U' | TC) 17:16 |
| | ANTENNA | INFO | RMATIC | DN | | | | |
| Tripod # : | Collapsible Leg Tripod Tripod Manufacturer: SE Adjusted (Initials): R. | ECO | r 🔀 Des | cribe Triț | Pinne ood Colo | or: Yell | ow | ction Tripo |
| ANTENN | A HEIGHT | Be | fore Ses | sion] | Begins | | After Ses | sion ends |
| AINTEININ | AHLIGHI | M | eters | | Feet | M | leters | Feet |
| A = Datum point to Top of Tripo | od or Height Hook reading | 15 | 00 | | 1 | | | |
| $\mathbf{B}=\mathbf{Additional}$ offset to ARP if any (Quick Release/ HH constant) | | | Q | | / | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Note: ARP is Bottom of Antenna | ence Point (ARP) | Edi | 00 | / | (| | | |
| Antenna plumb before sess Vehicle is parked <u>32</u> | ion? (YN) Antenna plumb meters $E' Iy$ h \Box attached (YN) If no ex | (| direction | i) fro | m anten | a cable le na and (A | ngth_\C \bove(Bel | ow |
| | РНОТС | OGRAP | H LOG | | | | | |
| Frame # or File name | | | Des | script | tion | | | |
| 1 camera did and | Overall view of | Set | up 1 | ook | ina 1 | N'14 | | |
| 2 | Detail of pinne | | COMPAREMENTS | | | - | | |
| 3 \$4 | Close-up of mon | | | | | | | |
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| Domarks Weather Comm | ants on Problems, Skotshos | oto | | | | | | |
| Clear, warm | • | | | | | | | |
| Clear, warm | | | ontroll | ler | Pair | ing | | |
| Clear, warm | , calm | | ontroll | ler | Pair | ing Date: | | |



| | GPS FIELD OF | BSERVATI | ON LOC | , | |
|---|---|--|--|-------------------------------|-------------|
| Project Name: San Simeon HPG | IN Reobservation | | | SR#: 0405- | 0092 |
| Observation Date: 8-04 | -2004 / | Day of Year: | 217 - | EA: 908160 | |
| Operator: R.B. Mack | | | | y: CalTrans – Dist | trict 05 |
| Receiver #: 1 × Manufactu P/N: 40406-46 | rer: Trimble Mode | el: 5700 ware Version: v | | 0440100990 | 1 |
| Controller #: A 	Manufactu P/N: 45185- 10 | rer: Trimble Mode | el: TSCe ware Version: S | S/N: (| 000 ZG 155 - | <u></u> |
| Antenna #: \ / Manufactu P/N: 41249-00 DC: 4120 | irer: Trimble Mode | the second s | and the second | 22.00511 / | |
| | OBSERVATION TE | | Static 🛛 | 1 | |
| | ation Name: Y 70 | | | PID: FV | 0048 - |
| 4 Character ID: $\gamma707 \checkmark$ File Name Format = aaaaddds.xxx | File Name(s): Y707 where aaaa = 4 Charact | $\frac{72}{742} \neq $ ter ID, ddd = day | of year, s = s | session #, $xxx = ext$ | ension |
| Scheduled Start Time (Local) 11:30 Sta | urt Time (UTC) 1813 | C End Time (| (Local) 12'. | 36 End Time (| UTC) 19:30 |
| Actual Start Time (Local) 11504 Sta | | | | | |
| | | INFORMATIO | CONTRACTOR OF MANY AND | | |
| Fixed Height TripodCollayTripod # :TripodAdjustment - VerifiedAdjust | psible Leg Tripod d Manufacturer: SE ed (Initials): <u>R.</u> R | co | scribe <u>Pinne</u> Tripod Co | d Ctr. Sec. Ti lor: Yellow | ripoch |
| ANTENNA HE | IGHT | Before Ses | sion Begins | After S | ession ends |
| | | Meters | Feet | Meters | Feet |
| $\mathbf{A} = \mathbf{D}\mathbf{a}\mathbf{t}\mathbf{u}\mathbf{m}$ point to Top of Tripod or He | ight Hook reading | 1 500 | | / | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any (Qui | ck Release/ HH constant) | Ø | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Poi Note: ARP is Bottom of Antenna Mount | nt (ARP) | Ed 17 | / | | |
| Antenna plumb before session? (Vehicle is parked <u>33 ±</u> Pencil rubbing or sketch at | meters E'ly | (direction | n) from ante | nna and (Aboy | elow |
| | | OGRAPH LOG | | | |
| Frame # or File name | | De | scription | | |
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| Remarks, Weather, Comments on Clear, warm, calm | | etc. | | | |
| | vd Receiver | /Controll | ler Po | iving | |
| Log Checked By: | | | | Date: | |
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| | GPS FIELD O | BSER | VATI | ON LOG | | | |
|--|--|--|--------------------------------|---|----------------|--|--------------------------|
| Project Name: San Simeon H | PGN Reobservation | | | | SR#: | 0405. | - 0092 |
| Observation Date: 8 - 0 | 04-2004 r | Day o | Year: | 217 / | EA: 9 | 90 <mark>8160</mark> | |
| Operator: R.B. Mac | Kenzie III - | | | Agency | : CalT | rans – Distr | rict 05 |
| Receiver #: 1 / Manufa P/N: 40406-46 | cturer: Trimble Mod Firn | el: 5700 1ware Vo | ersion: v | | 3440 | 100 990 | - |
| Controller #: A / Manufa P/N: 45185- 10 / | Firm | And so that was not as a second s | rsion: S | urvey Contr | oller v | the state of the s | |
| Antenna #: \ / Manufa P/N: 41249-00 DC: 4 | 1261 | | | etic S/N: 1 | 22.00 | 511 ~ | |
| | OBSERVATION TI | Lines. | | Static 🖂 | | | |
| Session #: 3 / | Station Name: Y 70 | | | | P | D: FVO | 048 1 |
| 4 Character ID: Y707 ✓ File Name Format = aaaaddds. | File Name(s): $\gamma \gamma \nu$ cxx where aaaa = 4 Qharac | 7217. ter ID, d |) dd = day | of year, s = s | ession # | t, xxx = exte | nsion |
| Scheduled | Start Time (UTO) 201 | 201 | 1 TT (| T | ~ | | T (1) |
| Start Time (Local) 13130 | | 285300 S | | | 1996 (A. 1996) | ter strategiese state | Constant Constant States |
| Start Time (Local) 13.28 | | | | | 30 E | nd Time (U | TC) Z1 |
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| Fixed Height Tripod Co Tripod # : Tr Adjustment - Verified X Adj | llapsible Leg Tripod ipod Manufacturer: 50 usted (Initials): R.C | eco 👘 | r 🔀 Des | cribe <u>Pinne</u> Tripod Col | or: Y | ellow | <u>. Trigoc</u> |
| | | | fore Ses | sion Begins | | After Sea | ssion end |
| ANTENNA | HEIGHT | M | eters | Feet | | Meters | Fe |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod o | Height Hook reading | 15 | 000 | | | 1 m | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any (| Quick Release/ HH constant) | 1 | a | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Note: ARP is Bottom of Antenna Mou | | 15 | 00 | / | 1 | 512 | |
| Antenna plumb before session Vehicle is parked | meters | (| directior | i) from anter | ina and | l (Above/Bel | low) |
| Pencil rubbing 🗌 or sketch 🗌 | | | | Taken (| see | Session | 00 |
| Frame # or File name | PHOI | OGRAP | A CONTRACTOR STATES | scription | | | |
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| | | nesta Si Alteria Si | | | | | |
| Remarks, Weather, Comment | s on Problems, Sketches. | etc. | | | | | |
| Cleer, wern, bree | | | | | | | |
| Non Sta | ndard Receive | ~ / c. | ntrol | ler De | irina | | |
| , | | | | r - F | | 2 | |
| Log Checked By: | | | | | Date: | | |
| | | | e contra si 193 Esta Albana | <u>er en son de la serie de la Serie de la serie de la seri</u> | | | |

| GPS FIELD O | BSER | VATI | ION | LOG | | |
|--|----------------------|---|--------------------------------------|------------|---------------------------------------|--------------|
| Project Name: San Simeon HPGN Reobservation | | | | | SR#: 0405 - | 0092 |
| Observation Date: 8.04.04 / | Day o | f Year: | 21 | 7/ | EA: 908160 | |
| Operator: N. TATARIAN - | | | | Agency | : CalTrans – Distr | ict 05 |
| Receiver #: / / Manufacturer: Trimble Mod P/N: 40406-46 Firm | lel: 5700 nware V | ersion: | v 2.01 | S/N: (| 0440100990 | |
| P/N: 45185- 10 Firm | | ersion: S | | or Contro | 0026\55 oller v 10.72 | |
| Antenna #: / / Manufacturer: Trimble Mod P/N: 41249-00 DC: 4126 | | | | | 200511 | |
| OBSERVATION T | | a hard to be a set of the set of | St | atic 🖂 | | 104- |
| Session #: 4 Station Name: X / 4 Character ID: X / 44 / File Name(s): X / 4 File Name Format = aaaaddds.xxx where aaaa = 4 Character ID: X / 4 X / 4 | 44Z | 174 | y of ye | ar, s = se | PID: $f = V$ ession #, xxx = exter | |
| Scheduled Start Time (Local) /530 Start Time (UTC) 22 Actual Start Time (Local) /528 Start Time (UTC) 222 | 8 Er | nd Time | (Loca | | | |
| ANTENN | | Research States of the | den se par se pr | | | |
| Fixed Height Tripod I Collapsible Leg Tripod I Tripod #: / Adjustment - Verified I Adjusted I (Initials): | | | scribe Trij | ood Col | or: GREEN | |
| ANTENNA HEIGHT | В | efore Se | ssion] | Begins | After See | ssion ends |
| | M | eters | | Feet | Meters | Feet |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Tripod or Height Hook reading | 2 | OM | | | Zôm | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any (Quick Release/ HH constant) | | 1 | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | Z | e M | | | Zôm | |
| Antenna plumb before session? (V/N) Antenna plum Vehicle is parked meters Pencil rubbing or sketch attached (V/N) If no ex | | | | | | |
| | | HLOG | Very post of the construction of the | | - t-scc ~ | <u>- µp.</u> |
| Frame # or File name | <u>o onun</u> | | escript | ion , | | |
| NO PAO | TOS | 7 | AK | EN | | |
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| | | <u> </u> | | | | |
| Remarks, Weather, Comments on Problems, Sketches, Non Standard Rec | | / 6-1 | stral | lle | pairing | |
| NON Signagra nec | | | | | 1.7 | |
| Log Checked By: | | | | | Date: | |
| n na tea de la companya de la compan En 1937 de la companya de la company | | | | | | |
| GPS FIELD OB | SER | VATIC | ON LOO | G | | |
|--|---|---|-------------|--------------------------------------|------------------|--|
| Project Name: San Simeon HPGN Reobservation | | | | SR#: 040 | 5-0092 | |
| Observation Date: 8-04-2004 | Day of | Year: | 217 / | EA: 908160 | | |
| Operator: R.B. Mac Kenzie - | | Agency: CalTrans – District 05 | | | | |
| Receiver #: 2 / Manufacturer: Trimble Mode P/N: 40406-46 Firmy | l: 5700 vare Ve | rsion: v 2 | | 0440 1009 | 86 1 | |
| P/N: 45185- 10 - Firmy | | rsion: Su | rvey Cont | 000 289 23 roller v 10.72 | | |
| P/N: 41249-00 DC: 4126 / | | | | 11884506 | · | |
| OBSERVATION TE | erena seria dal | UE | Static 🛛 | | | |
| Session #: / Station Name: YOR | and the second se | | | PID: v | ione r | |
| 4 Character ID: YORK / File Name(s): YORK File Name Format = aaaaddds.xxx where aaaa = 4 Character | 2171 er ID, do | ld = day o | f year, s = | session #, xxx = e | extension | |
| Scheduled Start Time (Local) 08'.00 Start Time (UTC) 15'.00 | ⊃ Én | l Time (L | ocal) 10 | | (UTC) 17:15 | |
| Actual Start Time (Local) <u>68124</u> Start Time (UTC) 15:24 | | | | .26 End Time | (UTC) 17:26 | |
| | es a segura de la fisio | A HAR SAME AND A HAR A WE | | | | |
| Fixed Height Tripod X Collapsible Leg Tripod I Fripod #: * Z Tripod Manufacturer: SE Adjustment - Verified X Adjusted I (Initials): R.F. | ECO | | | olor: Green | | |
| ANTENNA HEIGHT | Be | fore Sessi | ion Begins | After | Session ends | |
| ANTENNA HEIGHT | Me | ters | Feet | Meters | Feet | |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod or Height Hook reading | 20 | 00 | | / 2000 | | |
| B = Additional offset to ARP if any (Quick Release/ HH constant) | X | A | | Ø. | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | 2 | 500 | / | 2 <u>000</u> | . / | |
| Antenna plumb before session? (N) Antenna plumb Vehicle is parked <u>N/A</u> meters Pencil rubbing or sketch attached (YN) If no exp | (| direction) | from anto | na cable length_ enna and (Above/ | 10 mt. Below) | |
| РНОТО | GRAP | A D S C COURT AND A | | | | |
| Frame # or File name | | a finan an | ription | | | |
| 5 EC Close - up of | mc | numer | <u>.</u> | | | |
| | | | | | | |
| Remarks, Weather, Comments on Problems, Sketches, e Clear, warm, calm Non Standard Receiv | | (Cont | roller | Peiring | | |
| Log Checked By: | | | | Date: | | |



| GPS FIELD O | BSER | VATI | ON LOG | ł | | |
|---|----------------------|--|----------------|-----------------|--------------|--|
| Project Name: San Simeon HPGN Reobservation | aliy. | | | SR#: 0405 | 5-0092 | |
| Observation Date: 8-04-2004 / | Day o | f Year: | 217 / | EA: 908160 | | |
| Operator: B.B. Mackenzie III ~ | | Agency: CalTrans – District 05 | | | | |
| Receiver #: 2 / Manufacturer: Trimble Moo | lel: 5700 nware V | 1 State 11, 5 Steph Controls | S/N: ¢ | 24401009 | 86 - | |
| | del: TSC | | | 0028923 | 1 | |
| | | | etic S/N: | 011er v 10.72 | | |
| OBSERVATION T | ECHNIC | QUE | Static 🖂 | | | |
| Session #: 2 / Station Name: YOR | K- | | | PID: | oner | |
| 4 Character ID: YORK / File Name(s): YOR File Name Format = aaaaddds.xxx where aaaa = 4 Charac | KZ177 | dd = day | of year, s = s | | | |
| Scheduled Start Time (Local) 11:30 Start Time (UTC) 18: Actual Start Time (Local) 10:30 Start Time (UTC) 17:3 | 50 É En | d Time (| (Local) 12.1 | | | |
| ANTENN | NO MARKENS | Acception management | | | | |
| Fixed Height Tripod ICollapsible Leg Tripod ITripod #: * ZTripod Manufacturer: SAdjustment - Verified IAdjusted I | ECO | er 🗌 Des | | or: Green | | |
| ANTENNA HEIGHT | B | efore Ses | sion Begins | After | Session ends | |
| ANTENNA HEIGHT | M | eters | Feet | Meters | Feet | |
| $\mathbf{A}=$ Datum point to Top of Tripod or Height Hook reading | 2 | 000 | | / 2 <u>000</u> | | |
| $\mathbf{B} = \mathrm{Additional}$ offset to ARP if any (Quick Release/ HH constant) | | ø | | Ø | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | 2 | 0000 | / | Z 000 | | |
| Antenna plumb before session? (YN) Antenna plum Vehicle is parked N/A meters Pencil rubbing \Box or sketch \Box attached (YN) If no e | (| direction | n) from anter | nna and (Above/ | Below) | |
| | OGRAP | | | 2000 2022 | | |
| Frame # or File name | | De | scription | | | |
| | | | | | | |
| | | | | | | |
| Remarks, Weather, Comments on Problems, Sketches Clear, warm, calm Non Standard Rece | | Cont | voller f | Dairing | | |
| | | | | | | |
| Log Checked By: | | | | Date: | | |

| GPS FIELD | OBSERVATION I | LOG |
|------------------|----------------------|-----|
|------------------|----------------------|-----|

| Project Name: San Sime | on HPGN Reobservation | | | | | SR#: | 0405- | 0097 |
|--|---|------------------------------|--|--------------------------------|---|--|---------------|-----------|
| Observation Date: 9 | -04-2004 V | Day of | Year: | 21 | 1 / | EA: 908160 | | |
| Operator: R.B. M | | 1 | | Agency: CalTrans – District 05 | | | | |
| Receiver #: 2 / Mai P/N: 40406-46 | nufacturer: Trimble Mod | el: 5700 ware Vo | | 2.01 | S/N: (| <u></u> | 100986 | |
| Controller # : 6 / Ma P/N: 45185- \0 / | | el: TSCe ware Ve | | Surve | | | 8923 ~ | |
| Antenna #: 2 / Ma | | | and a set of set of the set of the set | | and the second se | the second s | 506 ~ | |
| | OBSERVATION TI | ECHNIC | UE | S | tatic 🖂 | | | |
| Session #: 3 / | Station Name: YORN | 4.1 | | | | P | | ne r |
| 4 Character ID: YORK File Name Format = aaaad | File Name(s): YOR dds.xxx where aaaa = 4 Charac | K2173 ter ID, d | dd = day | of ye | ar, s = s | ession #, | , xxx = exter | ision |
| | Start Time (UTC) 201 | 30 En | d Time | (Loca | 1) 14: | 30 ⁻ Ei | nd Time (U) | C) 21:30 |
| Actual Start Time (Local) 13:00 | Start Time (UTC) 2010 | マイン ちょうちょう しんしょう しんしょう しんしょう | 023416550.00000000 | 6758951010A3241 | I) 141 | 35 E | nd Time (UI | [C) 21:35 |
| Fixed Height Tripod 🔀 | ANTENNA Collapsible Leg Tripod | | 1.8876.887073330 | 8884888 | | | | |
| Tripod #: 2 | Tripod Manufacturer: 50 Adjusted [] (Initials): <u>R.R</u> | ECO | | | pod Col | or: G | een | |
| ANTENN | A HEIGHT | Be | fore Se | ssion | Begins | | After Ses | sion ends |
| | | M | eters | | Feet | | Meters | Feet |
| $\mathbf{A} = \mathbf{D}\mathbf{a}\mathbf{t}\mathbf{u}\mathbf{m}$ point to Top of Trip | od or Height Hook reading | 2 | <u>000</u> | | / | | | |
| $\mathbf{B} = \mathbf{Additional}$ offset to ARP if | any (Quick Release/ HH constant) | | Ø. | | | | | |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | 2 | 000 | / | | | | |
| | sion? (YN) Antenna plumb meters ch 🗌 attached (YN) If no ex | | | | | | | ow) |
| Pencil rubbing 📋 or skete | 4. A second statement of the second statement of th | 25'0'S (531 5 WINCH - 7 Post | A + + S 12 G + C 20/12 - A 20/05 1 200 | Internet and a series | Ken | (See | Session | 01) |
| Frame # or File name | PHOI | OGRAP | A Contract of the second | escrip | tion | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Remarks, Weather, Comr | nents on Problems, Sketches, | etc. | | - | | | | |
| Non | Standard Rece | iver / | Cont | rall | e~- | Pairi | ۳٩ | |
| Log Checked By: | | | | | | Date: | | |

| Project Name: San Simeon | HPGN Reobservation | | | | SR#: | 2405- | 0097 |
|--|--|---|---|--------------------------|-----------------------------|---------------------|---------------|
| Observation Date: 🔗 | 14/06 1 | Day of | Year: | 217- | EA: 908 | Contraction and the | |
| Operator: | Ns Gr | | | Agency | : CalTrai | ıs – Distr | ict 05 |
| Receiver #: 3 Manu P/N: 40406-46 | | del: 5700 mware Ve | rsion: v | | 00 | 4401 | 1004 |
| P/N: 45185- /0 | Fir | | rsion: S | urvey Contro | ller v 10. | | |
| | afacturer: Trimble Mo | del: Zeph | yr Geode | etic S/N: (| 2234 | 994, | |
| | OBSERVATION | | UE | Static 🖂 | | | |
| Session #: | Station Name: No- | tain. | | | PID | " non | و ۲ د |
| 4 Character ID: 22+G File Name Format = aaaaddd | File Name(s): \mathbf{R} s.xxx where aaaa = 4 Chara | e l a Z acter ID, de | 1 70 ld = day | RETAZ of year, s = se | . 17 \ ssion #, x | xx = exter | nsion |
| Scheduled | Start Time (UTC) | Translation Translation | 10:15 | | - F | Time (T | |
| Start Time (Local) 08:00 Actual | 8:24 | | 10:0 | 16 | | I ime (U | <u>IC) (7</u> |
| Start Time (Local) 08:24 | Start Time (UTC) 15 | OCCUPATION OF THE PARTY OF THE | d Time (| Local) 10 🗤 | L End | Time (U | דC) רו |
| Fixed Height Tripod 🔼 🛛 | ANTENI | NA INFO | A Start And A Start S | | | | |
| | Tripod Manufacturer: 🗧 | I Other | | Tripod Colo | or: 7- | nen | |
| ANTENNA | Be | fore Ses | sion Begins | | After Ses | sion end | |
| | | Me | ters | Feet | M | leters | F |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod | l or Height Hook reading | 2.0 | 50 | | | | |
| $\mathbf{B} = \mathbf{A}$ dditional offset to ARP if and | y (Quick Release/ HH constant) | 6 | | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Referen Note: ARP is Bottom of Antenna M | 이상은 이야지는 이야지는 데이지는 것이 잘 하는 것이 많이 | 2. | 00 | | - | | |
| Antenna plumb before sessio Vehicle is parked 40 10 Pencil rubbing 🗌 or sketch | meters elly | (| direction |) from anten | a cable le na and (A | | 10 m ow) |
| | | TOGRAP | | | | 41 1 | |
| Frame # or File name | | | | cription | | | |
| 1,2 | mon clos Gly | e op | | | | | |
| 3,45,6 | 914 | wly | | EL | 1 | all | 4 |
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| | 한 같은 사람은 그는 것은 것을 것을 것을 수 있는 것을 것을 것을 것을 것을 것을 것을 것을 것을 수 있다. | | | | | | |
| | | | | | | | |
| Remarks, Weather, Comme | nts on Problems, Sketche | s, etc. | | | | | |
| Remarks, Weather, Commen | 가슴 승규는 것은 것을 다른 것은 것은 것은 것은 것은 것은 것은 것을 하는 것을 수 있는 것을 수 있는 것을 수 있다. | s, etc. | | | | | |
| | 가슴 승규는 것은 것을 다른 것은 것은 것은 것은 것은 것은 것은 것을 하는 것을 수 있는 것을 수 있는 것을 수 있다. | s, etc. | | | | | |
| clear cod | Calin | | ateall | er Dair | WC. | | |
| clear cod | 가슴 승규는 것은 것을 다른 것은 것은 것은 것은 것은 것은 것은 것을 하는 것을 수 있는 것을 수 있는 것을 수 있다. | | nt roll | er pair | ng | | |
| clear cod | Calin | | nt roll | er pair | ing | | |
| clear con | Calin | | ~tro11 | er pair | ing | | |















| | GPS FIELD OI | BSERVATI | ON LOG | | |
|--|-------------------------------|--|----------------------------|-------------------------------------|------------------|
| Project Name: San Simeon | HPGN Reobservation | | | SR#: 0405-0 | 092 |
| Observation Date: 8/9 | 404 . | Day of Year: | 217- | EA: 908160 | |
| Operator: J. WAL | SH1 | | Agency | : CalTrans – Distri | ict 05 |
| Receiver #: 3 / Manual P/N: 40406-46 | acturer: Trimble Mode Firm | el: 5700 ware Version: v | 2.01 | 440100467 | '- |
| P/N: 45185- 10 - | Firm | el: TSCe ware Version: S | Survey Contro | | |
| Antenna #: 3 Manu P/N: 41249-00 DC: | 4124 | el: Zephyr Geod | etic S/N: | 12234994, | <u>^</u> |
| | OBSERVATION TH | | Static 🖂 | | |
| Session #: Z | | | | PID: 110 | ne de |
| 4 Character ID: RC+a File Name Format = aaaaddds | .xxx where aaaa = 4 Charact | ter ID, ddd = day | retraction f year, s = set | 2 ession #, xxx = exter | nsion |
| Scheduled 11:30 | 11:30 | (2)3 | 0 | | |
| Start Time (Local) Actual | Start Time (UTC) 18:3 | C End Time | (Local) 12:3 3(/ | C End Time (U' | <u>FC) 19:30</u> |
| Start Time (Local) | Start Time (UTC) 18:2 | > End Time | (Local) | End Time (U | <u>ГС) (9:3)</u> |
| | | INFORMATI | | | |
| Fixed Height Tripod 🖄 C Tripod #: 3 Adjustment - Verified 🕅 Ad | ripod Manufacturer: 5 | 00 | | or: queen | |
| | / | N NEW CONTRACTOR OF A CONTRACT | ssion Begins | After Ses | sion ends |
| ANTENNA | HEIGHT | Meters | Feet | Meters | Feet |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod or Height Hook reading | | 2.00 | | | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any | 0 | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Referen Note: ARP is Bottom of Antenna Mo | | 2000 | | | |
| Antenna plumb before sessio Vehicle is parked <u>10</u> 4 | meters <u>Ely</u> | (directio | n) from anten | a cable length na and (Aboye/Bel | (0 m ow) |
| Pencil rubbing 🗌 or sketch | | DGRAPH LOG | Photo | | |
| Frame # or File name | riore | | escription | | |
| / | MON | | | | |
| 2,34.5 | SLY, ELY | | | | |
| 14/12 | | | (()) | 7 | |
| | | | <u></u> | | |
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| | | | | | |
| Remarks, Weather, Commer [[&w & 00] | | | | | |
| Non | Standard Rec | eiver/Con | troller | pairing | |
| | | | | | |
| Log Checked By: | | | | Date: | |
| Dog Checkeu Dy. | | | | Date. | |











| | GFS FIELD UI | DSERVAL | ION LUG | | | |
|--|--|---|--|-------------------------------------|---|--|
| Project Name: San Sime | on HPGN Reobservation | | | SR#: 0405 - 0 | 5092 | |
| Observation Date: | 3/4/04 , | Day of Year: | 2171 | EA: 908160 | | |
| Operator: J. Wo | dsh- | | Agenc | y: CalTrans – Distr | ict 05 | |
| Receiver #: 3 / Ma P/N: 40406-46 | | el: 5700 ware Version: | 생활 승규는 것을 다 같은 것을 다 같다. 가지 않는 것을 다 있다. | 044010046 | 7- | |
| Controller # : 7 / Ma P/N: 45185- 10 / | | el: TSCe ware Version: | | 002875/ - | • | |
| Antenna #: 3 / Ma P/N: 41249-00 DC | | el: Zephyr Geo | detic S/N: / | 2234994 - | | |
| | OBSERVATION TH | ECHNIQUE | Static 🛛 |] | | |
| Session #: 🗦 🗸 | Station Name: Reta | | | PID: non | e ~ clecy | |
| 4 Character ID: 72-44 File Name Format = aaaad | t vor File Name(s): 72-24 dds.xxx where aaaa = 4 Charact | $\frac{2}{73} $ ter ID, ddd = da | y of year, s = s | | | |
| Scheduled /330 - | | 1430 | 1- | | | |
| Start Time (Local) | Start Time (UTC) 203 | C End Time | (Local) | End Time (U | TC) 2130 | |
| Actual (33/) Start Time (Local) | Start Time (UTC) 203 | A CHARLENGE WATER OF A STREET AND A STREET AND A | Service in a construction of the service of the ser | 5Z End Time (U | TC) 2132 | |
| | | INFORMAT | | | | |
| Fixed Height Tripod 🛛 Tripod # : 3 Adjustment - Verified 🖄 | Collapsible Leg Tripod Tripod Manufacturer: Sec Adjusted (Initials): | (°) | | lor: quen | | |
| ANTENIA | | Before Se | Before Session Begins After S | | | |
| AINTEINI | NA HEIGHT | Meters | Feet | Meters | Feet | |
| $\mathbf{A}=\mathbf{D}$ atum point to Top of Trip | ood or Height Hook reading | 200 | | | | |
| \mathbf{B} = Additional offset to ARP if | any (Quick Release/ HH constant) | 0 | | | | |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | 2.00 | > | | | |
| Antenna plumb before ses Vehicle is parked <u>4000</u> Pencil rubbing or sket | ssion? (X/N) Antenna plumb -+ meters $ E/2/ch \Box attached (Y/S) If no ex$ | after session? (direction) | (V/N) Antennon) from anten | na cable length nna and @bove/Be | low) | |
| | | OGRAPH LOC | | | | |
| Frame # or File name | | and the market of the second second second second | escription | | | |
| (| mon close u | 10 | | | | |
| 2,3 | mon close u 424, W | ily | | | | |
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| | | | | | | |
| Domorke Weather Com | nents on Problems, Sketches, | ota | | | | |
| | on Standard Re | | Controller | pairing | | |
| | | | | | | |
| Log Checked By: | | | | Date: | | |
| | | en e | | | z za na za za stala zbaza – kraj Na na biotra za stala zbaza i | |

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| | GPS FIELD OB | SER | VAIIC | JN LOG | | | |
|--|--|--|--|--|-------------------|-------------|-----------------|
| Project Name: San Simeon I | HPGN Reobservation | | | | SR#: | 0405 - | 0092 |
| Observation Date: 8/ | 4/04 1 | Day of | Year: | 217, | EA: 90 | | |
| Operator: J. WALS | 4- | | | Agency | : CalTra | ns – Distri | ict 05 |
| Receiver #: 3 / Manuf P/N: 40406-46 | | l: 5700 ware Vo | ersion: v i | 2.01 | | 0046 | |
| Controller # : 7 / Manuf P/N: 45185- 10 / | Firm | | rsion: Su | irvey Contro | ller v 10 | | |
| | 124 - | | | tic S/N: / | 223 | 4994 | ~ |
| | OBSERVATION TE | CHILD DE COMPANY | UE | Static 🖂 | | | |
| | Station Name: Jexac | | | | PI | D: FVI | 813 ~ |
| 4 Character ID: Texa File Name Format = aaaaddds | Edi [†] File Name(s): Tex .xxx where aaaa = 4 Character | 9 21' er ID, de | 7 4 🖌 dd = day o | of year, s = se | | | |
| Scheduled 1530 × Start Time (Local) | Start Time (UTC) 22.30 |) En | /630 d Time (I | | En | d Time (U | IC) 2330 |
| Actual 537 Start Time (Local) | Start Time (UTC) 223 | 1.120 (111 (111 (111 (111 (111 (111 (111 (| NUMBER OF STREET | When we are a state of the second of the | <mark>8 En</mark> | d Time (U' | TC) 2338 |
| | ANTENNA | 1999 1999 1999 1999 1999 1999 1999 199 | A SUCCESSION OF STREET, STREET | | | | |
| Fixed Height Tripod 🔀 C Tripod # : 3 T Adjustment - Verified 🔀 Ad | ollapsible Leg Tripod 🗌 `ripod Manufacturer: 🗲 ljusted 🗌 (Initials): | The | r 📋 Desc | ribe Tripod Colo | or: 94 | | <u></u> |
| ANTENNA | | 11111 Carpo An . 1984 | fore Sess | ion Begins | | After Ses | sion ends |
| AINTEININA | HEIGHT | M | eters | Feet | I | leters | Feet |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod o | or Height Hook reading | 2. | 0 | | | | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any | (Quick Release/ HH constant) | C | 2 | | | | |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Note: ARP is Bottom of Antenna Mo | | 2. | 000 | | | | |
| Antenna plumb before sessio Vehicle is parked 40 Pencil rubbing 🗌 or sketch [| n? (AN) Antenna plumb meters | (| direction |) from anten | na and (| | 10m |
| | РНОТО | 1912/102020 | A CONTRACT OF A | | | | |
| Frame # or File name | | | Des | cription | | | |
| ŀ | man close | -vp | | | | | |
| 2 | NY | | | | | | |
| 3 | Sily | | | | | | |
| + | FLY | | | | | | |
| Remarks, Weather, Commen | ts on Problems, Sketches, e | etc. | | | | | |
| Clear werm | Breezy andord Receiver | | trolle | er peir | ing | | |
| NOW SI | | | | | | | |

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WRONG ANTENNA HIGHT ON SESSION 1, 2, 3 (1. 1.800 5400 B @ 2.000)

DIPN'T SHUT OF RECEIVER BETWEEN DESSIONS 1 \$ 2.

J. Blaes 8-04-2004

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| | GPS FIELD OF | SDEK | VAII | UN LUG | te se contra de la c | |
|--|---|---------------------|---------------------------|-----------------------|---|-------------|
| Project Name: San Sime | on HPGN Reobservation | | | | SR#: 0405 | 0092 |
| Observation Date: 8-4 | 4-04 / | Day o | Year: | 217- | EA: 908160 | |
| Operator: J. BLAES | 教授したならになったが、 しゅうえき ビビン・ステレット としかく ししゃしょうかいとうかい | | | Agency | y: CalTrans – Dist | rict 05 |
| | nufacturer: Trimble Mode | el: 5700 ware Vo | ersion: v | | 22047368 | 0220247 |
| Controller # : 4 / Mar P/N: 45185- 16 / | nufacturer: Trimble Mode | el: TSCe | | | 003/589 / oller v 10.72 | |
| | | | | | 220360 122 | .00350 |
| | OBSERVATION TE | | | Static 🖂 | | |
| Session #: / < | Station Name: PM 40 | 6.87 | 1 ~ | | PID: FV | 2077~ |
| 4 Character ID: Pm 44 File Name Format = aaaad | dds.xxx where aaaa = 4 Charact | 6 21 ter ID, d | dd = day | of year, s = s | ession #, xxx = exte | ension |
| Scheduled | Start Time (UTC) 150 | 49 (A) 👋 | | 10:1 | S States States | 1715 |
| Actual | 5 Start Time (UTC) 152 | | | | | |
| | ANTENNA | yana ayan olar | A CONTRACTOR STATE | BUNASE PATRIAN PARANE | | |
| Fixed Height Tripod 🕅 Tripod # : 🛛 / O Adjustment - Verified 🖾 | Collapsible Leg Tripod Tripod Manufacturer: Adjusted (Initials): | Othe | r 🗌 Des | cribe Tripod Col | or: GREEN | |
| | Before Session Begins | | | After Se | ession ends | |
| ANTENNA HEIGHT | | M | eters | Feet | Meters | Feet |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod or Height Hook reading | | S. | 000 | 6.56 | 2,000 | 6.56 |
| B = Additional offset to ARP if any (Quick Release/ HH constant) | | c | | 0 | Ø | G |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | Z, Ed | 000 | 6.56 | 2.000 | 6.56 |
| | sion? (M) Antenna plumb $- \circ$ meters <u>S</u> ch attached (M) If no exp | | | | | IOM HOT) |
| | РНОТС | OGRAP | 5 7 1 X 1711-14 F 20 8 19 | | | |
| Frame # or File name | | | Des | scription | | |
| | | | | | | |
| <u></u> | | | | | | |
| | | | | | | <u></u> |
| Remarks, Weather, Comn | nents on Problems, Sketches, o | etc. | | | | |
| Log Checked By: | | | | | Date: | |
| | | | Nates States | | | |



| Project Name: San Simeon HPGN Reobservation Observation Date: $8 - 4 - 04$ | Day of | | | SR#: | 0405- | 0092 |
|--|--------------------------------|--------------------------------------|--|--|-----------------------|---------------------|
| | Day of | | NAMES OF A DESCRIPTION OF A | - Contraction of the second production | | |
| | Day | Year: 🖌 | 217/ | EA: 90 | | |
| Operator: J, BLAES, | | Agency: CalTrans – District 05 | | | | |
| Receiver #: 4 - Manufacturer: Trimble Moo | del: 5700 mware Ve | rsion: v 2. | | 92201 | +7368 1368 | • |
| Controller # : 4 / Manufacturer: Trimble Mod | del: TSCe | | the second s | 00315 | 569 ~ | |
| | | yr Geodeti | c S/N: + | 22036 | 6- | |
| OBSERVATION 1 | | | | | CAPS | |
| Session #: 2 - Station Name: PM 4 | 6.87 | | | РП | FVZ | 077~ |
| 4 Character ID: PM 46 Jedi File Name(s): PM 4 File Name Format = aaaaddds.xxx where aaaa = 4 Chara | 46 21 acter ID, do | 7 2 - <i>v</i> Id = day of | (In F f year, s = s | ession #, 2 | M46 217 xxx = exte | v) nsion |
| Scheduled Start Time (Local) //30 Start Time (UTC) /8. Actual Start Time (Local) //0/ Start Time (UTC) /80 | 99233333 (S | | | and the second | | |
| | ene salanason ta | MATION | DESCRIPTION OF A DESCRIPTION | | | <u>, - ,00</u> |
| Fixed Height Tripod X Collapsible Leg Tripod I Tripod # : /6 Tripod Manufacturer: 5 Adjustment - Verified X Adjusted I (Initials): | | ר 🗌 Descr | ibe [ripod Col | or: Gr | REEN | |
| ANTENNA HEIGHT | 문양이 문화가 승규는 않는 것 같아. | Before Session Begins | | | After Session | |
| ANTENNA HEIGHT | Me | ters | Feet | N | leters | Feet |
| $\mathbf{A} = \mathbf{D}$ atum point to Top of Tripod or Height Hook reading | 2 | 000 | 6.56 | 2 | 000 | 6.56 |
| B = Additional offset to ARP if any (Quick Release/ HH constant) | c | | 0 | | 0 | υ |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | Z, Edi | 000 | 6.56 | г. | 000 | 6.56 |
| Antenna plumb before session? ∅/N) Antenna plum Vehicle is parked <u>40</u> meters <u>5</u> Pencil rubbing ⊠ or sketch □ attached <mark>∅</mark> /N) If no e | b after se E (explain _ | ssion?Ø lirection) | N) Antenn from anten | na cable lo nna and (A | ength Above/Bel | <u>/6 m</u> oy) |
| | FOGRAP | | | | | |
| Frame # or File name | | Desci | ription | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | <u></u> |
| Remarks, Weather, Comments on Problems, Sketches | s, etc. | | | | | |
| | | | | | | |



| GPSFI | IELD UI | SER | | JN LOG | | |
|--|---|----------------------------|--|--|-----------------------------------|--------------------|
| Project Name: San Simeon HPGN Reobser | vation | | | | SR#: 0405 | -0092 |
| Observation Date: 84-04 / | | Day of | f Year: 217 / EA: 908160 | | | |
| Operator: J. BLAES - | | | | Agency | : CalTra <mark>ns – D</mark> i | strict 05 |
| Receiver #: 4 - Manufacturer: Trim | | el: 5700 | | S/N: @ | 2204736 | 8 |
| P/N: 40406-46' Controller # : 4 - Manufacturer: Trimi | | ware Ver el: TSCe | | 2.01 S/N: Q | 220247368 0031569 | <u>s</u> |
| P/N: 45185-) O 🗸 | Firm | | | urvey Contro | ller v 10.72 | |
| Antenna #: 4 / Manufacturer: Trim P/N: 41249-00 DC: 4/26 / | ble Mode | el: Zephy | r Geode | 공영 영양은 여행을 위한 것은 것을 얻는 것같은 | 220360 | |
| | VATION TE | | and the second | Static 🖂 | | |
| Session #: 3 🗠 Station Nam | e: PM 4 | 6.87 | ~ | | PID: 1=1 | 2077 - |
| 4 Character ID: $PM46^{\text{Edit}}$ File Nam File Name Format = aaaaddds.xxx where aaaa | $e(s): \mathcal{PM} 4$ a = 4 Charact | 6 2 1 ter ID, dd | 7 3 - d = day d | of year, s = se | ssion #, xxx = ex | xtension |
| Scheduled Start Time (Local) 133 | JTC) ZOZ | 30 ^{End} | Time (I | Local) 143 | C End Time | (UTC) 2/3 0 |
| Actual Start Time (Local) <u>J30</u> 9 Start Time (L | | | | | So 'End Time | (UTC) Z130 |
| Fixed Height Tripod 🔀 Collapsible Leg | ANTENNA Tripod | COLUMN STREET | 1762月18日日日日 | nan gada da | | |
| Tripod #: 6 Tripod Manufa Adjustment - Verified Adjusted (Ini | cturer: 56 | B | | | r: G-REEN | |
| ANTENNA HEIGHT | | Bet | ore Sess | ion Begins | After | Session ends |
| | | Met | ters | Feet | Meters | Feet |
| A = Datum point to Top of Tripod or Height Hook re | ading | 2.0 | 000 | 6.56 | 2,000 | 6.56 |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if any (Quick Release/ H | (H constant) | 0 | - | Ø | 0 | ٥ |
| H = Antenna Height = A+B = Datum Point to Antenna Reference Point (ARP) Note: ARP is Bottom of Antenna Mount | | 2.0 | 60 | 6.56 | 2.000 | 6.56 |
| Antenna plumb before session? (VN) Ant Vehicle is parked <u>40</u> meters Pencil rubbing (V) or sketch (I) attached (V) | enna plumb | after ses | irection | N) Antenn:) from anten | a cable length_ na and (Above@ | 10M Below |
| | | OGRAPH | | | | |
| Frame # or File name | | | | cription | | |
| | | | | | | |
| | | | | | | <u></u> |
| | | | | | | |
| | | | | | | |
| Remarks, Weather, Comments on Problems | s, Sketches, (| etc. | | | | |
| Log Chasked By: | | | | | Data | |
| Log Checked By: | | | | | Date: | |

D



| | GPS FIELD OI | BSER | VATI | ON LOG | | | | |
|--|---|---------------------|-------------------------------|------------------------------------|--------------------------|--------------------|----------------------|--|
| Project Name: San Sime | on HPGN Reobservation | | | | SR#: (| 1405 - | 0092 | |
| Observation Date: 8 - 4 | 4-04 / | Day o | Year: | 217 | EA: 90 | | | |
| Operator: J. BLAE | s / | | | Agency | : CalTra | ns – Dist | rict 05 | |
| Receiver #: 4 - Ma P/N: 40406-46 | nufacturer: Trimble Mode | el: 5700 ware Vo | | | | | | |
| Controller # : 4 - Ma P/N: 45185- 10 - Ma | nufacturer: Trimble Mode Firm | el: TSC | | | 00315 | 69 - | | |
| Antenna #: 4 / Ma P/N: 41249-00 DC | nufacturer: Trimble Mode : 4126 / | el: Zeph | yr Geode | etic S/N: + | 2203 22003 | | | |
| | OBSERVATION TE | | UE | Static 🛛 | | | | |
| Session #: 4 / Station Name: HOG / | | | | | PIJ | D: GU | 3516 - | |
| 4 Character ID: $H \circ G$ File Name Format = aaaad | G sit File Name(s): HOG dds.xxx where aaaa = 4 Charact | ter ID, d | 174. dd = day | of year, s = se | ession #, : | CAPS xxx = ext | ension | |
| Scheduled Start Time (Local) /5 3 Actual | Start Time (UTC) 223 | 5 En | d Time (d Time (| Local) / <i>63</i> (Local) /63 | o' End | l Time (l | JTC) 2.33 o " | |
| | ANTENNA | | a traditional and a state | | | | | |
| Fixed Height Tripod 🕅 Tripod # : 76 Adjustment - Verified 🕅 | Tripod Manufacturer: 56 | Othe | r 📋 Des | cribe Tripod Colo | or: GR | EEN | | |
| | | | Sefore Session Begins | | | After Session ends | | |
| ANTENN | AHEIGHI | M | eters | Feet | N | Ieters | Feet | |
| A = Datum point to Top of Trip | od or Height Hook reading | 2. | 300 | 6.56 | 2. | 600 | 6.56 | |
| $\mathbf{B} = \mathbf{A}\mathbf{d}\mathbf{d}\mathbf{i}\mathbf{t}\mathbf{i}\mathbf{o}\mathbf{n}\mathbf{a}\mathbf{l}$ offset to ARP if | any (Quick Release/ HH constant) | | 0 | 0 | c | 2 | 0 | |
| H = Antenna Height = A+ = Datum Point to Antenna Refe Note: ARP is Bottom of Antenna | rence Point (ARP) | 2.0 | 00 | 6.56 | z. | 000 | 6.56 | |
| Antenna plumb before ses Vehicle is parked Pencil rubbing 🔀 or sket | sion? | after se | ession? (direction | N) Antenn) from anten | a cable long and (| ength Above/Be | lom elow) | |
| - then i aboung prior blee | PHOTO | | | | | | | |
| Frame # or File name | | | | scription | | | | |
| | | | | | | | | |
| Remarks, Weather, Comn | nents on Problems, Sketches, | etc. | | | | | | |
| Log Checked By: | | | | | Date: | | | |

