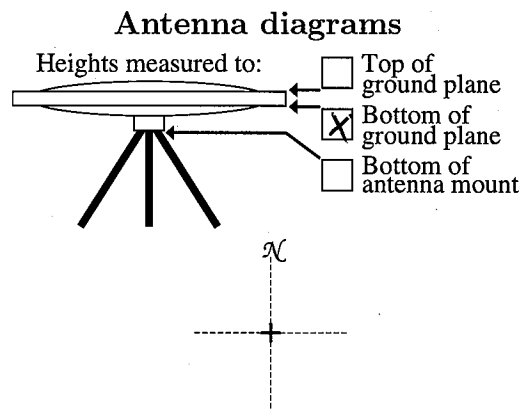


# GPS OCCUPATION LOG SHEET: North S. F. Bay (August 2014)

Site information	Equipment information
Four-character ID: <u>6908</u>	Receiver model: <u>Trimble R7</u>
Site name: <u>SOL-17</u>	Receiver P/N: <u>63593-31</u>
Observer(s): <u>Fanning &amp; Swiatlowski</u>	Receiver S/N: <u>02204135 22</u>
Agency/ies: <u>UCR</u>	Antenna model: <u>Trimble Zephyr Geodetic 2</u>
Log written by: <u>Swiatlowski</u>	Antenna P/N: <u>57971-00 DC 5003</u>
	Antenna S/N: <u>14410 45101</u>

Setup information																																		
Start		Finish																																
Calendar date (YYYY/MM/DD): <u>2014 / 08 / 24</u>		Calendar date (YYYY/MM/DD): <u>2014 / 08 / 25</u>																																
Local time (24-hour HH:MM): <u>14 : 31</u> TZ: <u>PDT</u>		Local time (24-hour HH:MM): <u>17 : 00</u> TZ: <u>PDT</u>																																
Antenna heights: <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Slant (select one only)		Antenna heights: <input type="checkbox"/> Vertical <input type="checkbox"/> Slant (select one only)																																
Measured to: <u>Antenna base ground plane</u>		Measured to: _____																																
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">HI mark</td> <td style="width:30%;">Measurement (<input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)</td> <td style="width:30%;">Measurement (<input checked="" type="checkbox"/> ft / <input type="checkbox"/> in)</td> <td style="width:30%;"></td> </tr> <tr> <td><u>2</u></td> <td><u>133.50</u></td> <td><u>4.380</u></td> <td></td> </tr> <tr> <td><u>7</u></td> <td><u>133.55</u></td> <td></td> <td></td> </tr> <tr> <td><u>5</u></td> <td><u>133.80</u></td> <td></td> <td></td> </tr> </table>	HI mark	Measurement ( <input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)	Measurement ( <input checked="" type="checkbox"/> ft / <input type="checkbox"/> in)		<u>2</u>	<u>133.50</u>	<u>4.380</u>		<u>7</u>	<u>133.55</u>			<u>5</u>	<u>133.80</u>				<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">HI mark</td> <td style="width:30%;">Measurement (<input type="checkbox"/> m / <input type="checkbox"/> cm)</td> <td style="width:30%;">Measurement (<input type="checkbox"/> ft / <input type="checkbox"/> in)</td> <td style="width:30%;"></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td></td> </tr> </table>	HI mark	Measurement ( <input type="checkbox"/> m / <input type="checkbox"/> cm)	Measurement ( <input type="checkbox"/> ft / <input type="checkbox"/> in)		_____	_____	_____		_____	_____	_____		_____	_____	_____	
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_____	_____	_____																																
_____	_____	_____																																
_____	_____	_____																																
Tripod or spike mount legs secured and tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tripod or spike mount legs secured and tightened? <input type="checkbox"/>	<input type="checkbox"/>																															
Antenna horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna horizontal? <input type="checkbox"/>	<input type="checkbox"/>																															
Antenna centered when horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna centered when horizontal? <input type="checkbox"/>	<input type="checkbox"/>																															
Antenna to true north? (Mag. decl. <u>14</u> ° <input checked="" type="checkbox"/> E / <input type="checkbox"/> W) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna to true north? (Mag. decl. _____ ° <input type="checkbox"/> E / <input type="checkbox"/> W) <input type="checkbox"/>	<input type="checkbox"/>																															
All antenna fixtures tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All antenna fixtures tightened? <input type="checkbox"/>	<input type="checkbox"/>																															
Receiver on with adequate power? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Receiver on with adequate power? <input type="checkbox"/>	<input type="checkbox"/>																															
Satellites fully acquired? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Satellites fully acquired? <input type="checkbox"/>	<input type="checkbox"/>																															
Receiver logging? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Receiver logging? <input type="checkbox"/>	<input type="checkbox"/>																															
Equipment secured and locked? <input type="checkbox"/>	<input type="checkbox"/>	Equipment secured and locked? <input type="checkbox"/>	<input type="checkbox"/>																															



see notes

FOR OFFICE USE			
Data file name(s): <u>35222360.t01</u>	RINEX file name(s): <u>69082361.140</u>		
Receiver IGS code: <u>TRIMBLE R7</u>	Obs.: <input checked="" type="checkbox"/> L1 <input checked="" type="checkbox"/> L2 <input type="checkbox"/> L2 <sup>2</sup> <input type="checkbox"/> L5 <input checked="" type="checkbox"/> C1 <input type="checkbox"/> C2 <input type="checkbox"/> P1 <input checked="" type="checkbox"/> P2	(SEE NOTES ON REVERSE)	
Antenna IGS code: <u>TRM57971.00</u> <u>NONE</u>	Logging interval: <u>30</u> s	Elevation mask: <u>5</u> °	
Data start time (UTC): <u>21 : 31 : 00</u>	Data finish time (UTC): <u>00 : 06 : 00</u>		
Ordinal date (YYYY DDD): <u>2014</u> <u>236</u>	Ordinal date (YYYY DDD): <u>2014</u> <u>238</u>		
GPS week (WWWW D): <u>1807</u> <u>0</u>	GPS week (WWWW D): <u>1807</u> <u>2</u>		
Average measurement: <u>1.3362</u> m <input checked="" type="checkbox"/> Slant <input type="checkbox"/> Vertical	Average measurement: _____ m <input type="checkbox"/> Slant <input type="checkbox"/> Vertical		
Mean of average measurements: <u>1.3362</u> m <input checked="" type="checkbox"/> Slant <input type="checkbox"/> Vert.	RINEX conventional height: <u>1.2810</u> m		

Mark details

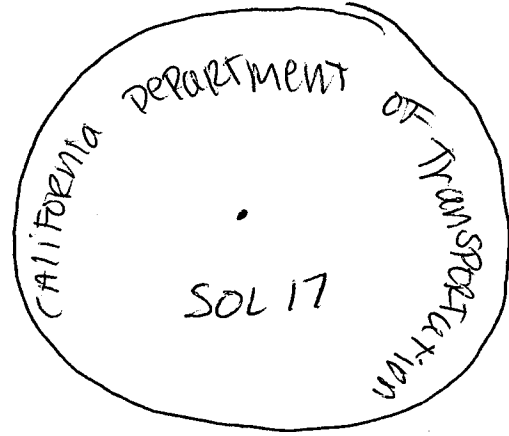
Inscription:

California Department of Transportation SOL 17

Description:

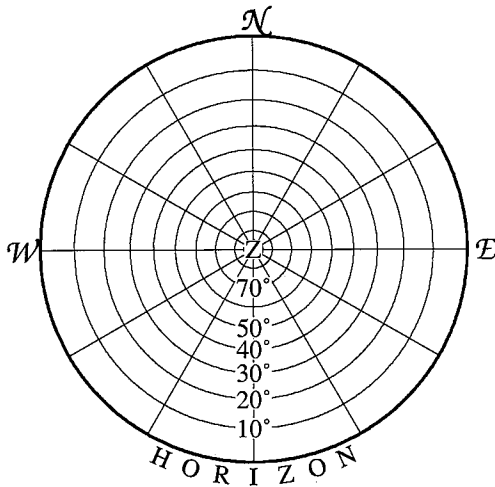
ALUMINUM DISK IN THE MIDDLE OF THE ROAD IN THE CONCRETE SLAB.

Sketch of mark

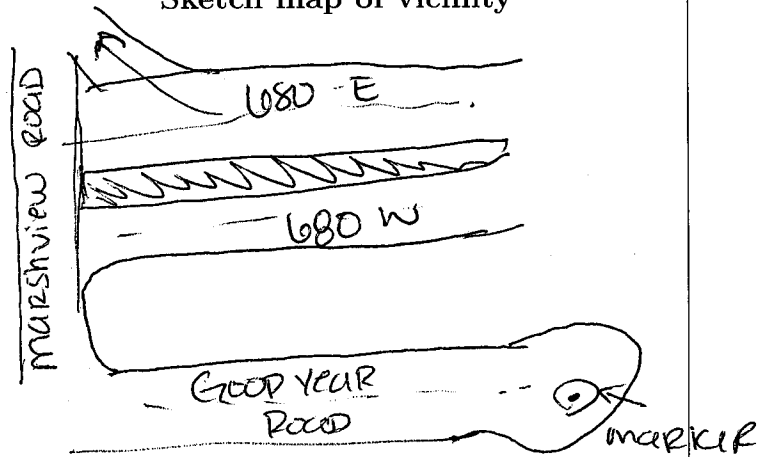


Supporting photograph(s) taken?

Local elevation mask



Sketch map of vicinity



Supporting photograph(s) taken?

Additional comments

Found on the ground. The next day. Receiver was still on and running

KINEMATIC PROCESSING SHOWS THIS TO HAVE OCCURRED AFTER 2014-08-25T02:36:30Z. \* DO NOT PROCESS DATA AFTER THIS EPOCH \* (MICHAEL A FLOYD, 2014-08-29, MIT)