

| UTime           | LAT      | LON      | ALT  | HEADING | SPEED | MODE3 |
|-----------------|----------|----------|------|---------|-------|-------|
| 10/13/2017 1:36 | 33.13105 | -107.284 | 6850 | 224     | 91    | 640   |
| 10/13/2017 1:36 | 33.12674 | -107.289 | 6925 | 223     | 98    | 640   |
| 10/13/2017 1:37 | 33.12341 | -107.293 | 7025 | 225     | 92    | 640   |
| 10/13/2017 1:37 | 33.11949 | -107.296 | 7050 | 221     | 93    | 640   |
| 10/13/2017 1:37 | 33.11511 | -107.299 | 7125 | 218     | 91    | 640   |
| 10/13/2017 1:37 | 33.10397 | -107.302 | 7450 | 196     | 92    | 640   |
| 10/13/2017 1:38 | 33.09906 | -107.303 | 7550 | 194     | 90    | 640   |
| 10/13/2017 1:38 | 33.09447 | -107.304 | 7575 | 194     | 89    | 640   |
| 10/13/2017 1:38 | 33.09003 | -107.305 | 7650 | 193     | 86    | 640   |
| 10/13/2017 1:38 | 33.08438 | -107.305 | 7625 | 190     | 88    | 640   |
| 10/13/2017 1:38 | 33.07934 | -107.306 | 7725 | 189     | 91    | 640   |
| 10/13/2017 1:39 | 33.07338 | -107.307 | 7725 | 188     | 95    | 640   |
| 10/13/2017 1:39 | 33.06812 | -107.309 | 7725 | 190     | 98    | 640   |
| 10/13/2017 1:39 | 33.06222 | -107.309 | 7725 | 187     | 99    | 640   |
| 10/13/2017 1:39 | 33.05142 | -107.31  | 7825 | 185     | 98    | 640   |
| 10/13/2017 1:40 | 33.0452  | -107.31  | 7925 | 184     | 101   | 640   |
| 10/13/2017 1:40 | 33.03988 | -107.31  | 7925 | 185     | 102   | 640   |
| 10/13/2017 1:40 | 33.034   | -107.311 | 7925 | 184     | 101   | 640   |
| 10/13/2017 1:40 | 33.02789 | -107.311 | 7975 | 183     | 103   | 640   |
| 10/13/2017 1:40 | 33.02258 | -107.311 | 8000 | 182     | 103   | 640   |
| 10/13/2017 1:41 | 33.01673 | -107.311 | 8000 | 183     | 102   | 640   |
| 10/13/2017 1:41 | 33.01057 | -107.312 | 8000 | 184     | 104   | 640   |
| 10/13/2017 1:41 | 33.0043  | -107.312 | 8000 | 182     | 105   | 640   |
| 10/13/2017 1:41 | 32.99793 | -107.312 | 8000 | 182     | 107   | 640   |
| 10/13/2017 1:41 | 32.99143 | -107.312 | 8000 | 182     | 109   | 640   |
| 10/13/2017 1:42 | 32.98576 | -107.312 | 8000 | 182     | 108   | 640   |
| 10/13/2017 1:42 | 32.97973 | -107.313 | 8075 | 182     | 108   | 640   |
| 10/13/2017 1:42 | 32.97358 | -107.313 | 8100 | 182     | 108   | 640   |
| 10/13/2017 1:42 | 32.96733 | -107.313 | 8025 | 182     | 108   | 640   |
| 10/13/2017 1:42 | 32.96104 | -107.313 | 8000 | 181     | 109   | 640   |
| 10/13/2017 1:43 | 32.95467 | -107.313 | 8000 | 181     | 110   | 640   |
| 10/13/2017 1:43 | 32.94826 | -107.312 | 8000 | 180     | 111   | 640   |
| 10/13/2017 1:43 | 32.94169 | -107.313 | 8000 | 181     | 112   | 640   |
| 10/13/2017 1:43 | 32.9348  | -107.314 | 8000 | 183     | 113   | 640   |
| 10/13/2017 1:43 | 32.92802 | -107.315 | 8000 | 184     | 116   | 640   |
| 10/13/2017 1:44 | 32.92204 | -107.316 | 8000 | 184     | 115   | 640   |
| 10/13/2017 1:44 | 32.91583 | -107.316 | 8000 | 184     | 113   | 640   |
| 10/13/2017 1:44 | 32.90901 | -107.316 | 8000 | 182     | 114   | 640   |
| 10/13/2017 1:44 | 32.90227 | -107.314 | 8000 | 177     | 116   | 640   |
| 10/13/2017 1:44 | 32.89562 | -107.311 | 8075 | 167     | 116   | 640   |
| 10/13/2017 1:45 | 32.88957 | -107.308 | 8100 | 163     | 116   | 640   |
| 10/13/2017 1:45 | 32.8835  | -107.306 | 8025 | 164     | 115   | 640   |
| 10/13/2017 1:45 | 32.87611 | -107.304 | 8075 | 165     | 119   | 640   |
| 10/13/2017 1:45 | 32.86899 | -107.304 | 8025 | 172     | 125   | 640   |
| 10/13/2017 1:45 | 32.8624  | -107.303 | 8000 | 172     | 124   | 640   |
| 10/13/2017 1:46 | 32.85487 | -107.301 | 8000 | 171     | 126   | 640   |

|                 |          |          |      |     |     |     |
|-----------------|----------|----------|------|-----|-----|-----|
| 10/13/2017 1:46 | 32.84811 | -107.3   | 8000 | 169 | 128 | 640 |
| 10/13/2017 1:46 | 32.84176 | -107.298 | 7950 | 169 | 125 | 640 |
| 10/13/2017 1:46 | 32.83447 | -107.296 | 7925 | 168 | 125 | 640 |
| 10/13/2017 1:46 | 32.82775 | -107.294 | 7975 | 167 | 127 | 640 |
| 10/13/2017 1:47 | 32.8203  | -107.292 | 8000 | 167 | 128 | 640 |
| 10/13/2017 1:47 | 32.8135  | -107.29  | 8000 | 167 | 129 | 640 |
| 10/13/2017 1:47 | 32.80715 | -107.288 | 7950 | 165 | 127 | 640 |
| 10/13/2017 1:47 | 32.8005  | -107.284 | 7825 | 160 | 126 | 640 |
| 10/13/2017 1:47 | 32.79479 | -107.278 | 7725 | 149 | 127 | 640 |
| 10/13/2017 1:48 | 32.78814 | -107.272 | 7700 | 146 | 132 | 640 |
| 10/13/2017 1:48 | 32.78226 | -107.267 | 7725 | 144 | 135 | 640 |
| 10/13/2017 1:48 | 32.77687 | -107.262 | 7675 | 142 | 133 | 640 |
| 10/13/2017 1:48 | 32.77035 | -107.256 | 7650 | 143 | 134 | 640 |
| 10/13/2017 1:48 | 32.76453 | -107.251 | 7650 | 142 | 136 | 640 |
| 10/13/2017 1:49 | 32.75372 | -107.24  | 7700 | 141 | 130 | 640 |
| 10/13/2017 1:49 | 32.74836 | -107.235 | 7650 | 142 | 127 | 640 |
| 10/13/2017 1:49 | 32.74293 | -107.23  | 7700 | 142 | 125 | 640 |
| 10/13/2017 1:49 | 32.73739 | -107.225 | 7725 | 143 | 124 | 640 |
| 10/13/2017 1:50 | 32.7246  | -107.215 | 7825 | 145 | 131 | 640 |
| 10/13/2017 1:50 | 32.71866 | -107.211 | 7725 | 145 | 130 | 640 |
| 10/13/2017 1:50 | 32.71282 | -107.206 | 7725 | 145 | 129 | 640 |
| 10/13/2017 1:50 | 32.70703 | -107.201 | 7725 | 145 | 128 | 640 |
| 10/13/2017 1:51 | 32.70123 | -107.196 | 7725 | 145 | 129 | 640 |
| 10/13/2017 1:51 | 32.69546 | -107.191 | 7825 | 144 | 129 | 640 |
| 10/13/2017 1:51 | 32.69147 | -107.183 | 7825 | 124 | 129 | 640 |
| 10/13/2017 1:51 | 32.69014 | -107.175 | 7750 | 94  | 128 | 640 |
| 10/13/2017 1:51 | 32.68849 | -107.166 | 7825 | 92  | 127 | 640 |
| 10/13/2017 1:52 | 32.68467 | -107.157 | 7750 | 107 | 134 | 640 |
| 10/13/2017 1:52 | 32.68317 | -107.148 | 7800 | 103 | 139 | 640 |
| 10/13/2017 1:52 | 32.68076 | -107.14  | 7750 | 106 | 138 | 640 |
| 10/13/2017 1:52 | 32.67918 | -107.131 | 7750 | 104 | 137 | 640 |
| 10/13/2017 1:52 | 32.67774 | -107.122 | 7750 | 102 | 136 | 640 |
| 10/13/2017 1:53 | 32.67617 | -107.113 | 7750 | 102 | 136 | 640 |
| 10/13/2017 1:53 | 32.67194 | -107.105 | 7750 | 117 | 136 | 640 |
| 10/13/2017 1:53 | 32.66673 | -107.099 | 7800 | 135 | 134 | 640 |
| 10/13/2017 1:53 | 32.66079 | -107.094 | 7750 | 148 | 132 | 640 |
| 10/13/2017 1:53 | 32.65591 | -107.088 | 7750 | 144 | 130 | 640 |
| 10/13/2017 1:54 | 32.65117 | -107.081 | 7825 | 138 | 130 | 640 |
| 10/13/2017 1:54 | 32.64525 | -107.076 | 7775 | 141 | 131 | 640 |
| 10/13/2017 1:54 | 32.63982 | -107.07  | 7750 | 140 | 131 | 640 |
| 10/13/2017 1:54 | 32.63448 | -107.064 | 7750 | 138 | 131 | 640 |
| 10/13/2017 1:54 | 32.63006 | -107.057 | 7825 | 133 | 130 | 640 |
| 10/13/2017 1:55 | 32.62504 | -107.052 | 7825 | 134 | 129 | 640 |
| 10/13/2017 1:55 | 32.61976 | -107.047 | 7925 | 138 | 126 | 640 |
| 10/13/2017 1:55 | 32.61328 | -107.044 | 7925 | 155 | 125 | 640 |
| 10/13/2017 1:55 | 32.60727 | -107.041 | 7925 | 162 | 123 | 640 |
| 10/13/2017 1:55 | 32.60214 | -107.036 | 7925 | 150 | 119 | 640 |

|                 |          |          |      |     |     |     |
|-----------------|----------|----------|------|-----|-----|-----|
| 10/13/2017 1:56 | 32.59777 | -107.029 | 7850 | 136 | 122 | 640 |
| 10/13/2017 1:56 | 32.59399 | -107.021 | 7825 | 123 | 127 | 640 |
| 10/13/2017 1:56 | 32.59043 | -107.014 | 7825 | 117 | 130 | 640 |
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| 10/13/2017 1:57 | 32.58002 | -106.99  | 7825 | 118 | 132 | 640 |
| 10/13/2017 1:57 | 32.57646 | -106.982 | 7825 | 118 | 133 | 640 |
| 10/13/2017 1:57 | 32.57199 | -106.976 | 7775 | 124 | 132 | 640 |
| 10/13/2017 1:57 | 32.5679  | -106.969 | 7750 | 124 | 130 | 640 |
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| 10/13/2017 1:58 | 32.55341 | -106.949 | 7650 | 133 | 129 | 640 |
| 10/13/2017 1:58 | 32.54239 | -106.94  | 7650 | 144 | 124 | 640 |
| 10/13/2017 1:58 | 32.5368  | -106.936 | 7650 | 148 | 120 | 640 |
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| 10/13/2017 1:59 | 32.51483 | -106.92  | 7650 | 147 | 114 | 640 |
| 10/13/2017 1:59 | 32.50919 | -106.916 | 7650 | 149 | 115 | 640 |
| 10/13/2017 2:00 | 32.50372 | -106.911 | 7725 | 146 | 116 | 640 |
| 10/13/2017 2:00 | 32.4981  | -106.907 | 7750 | 149 | 116 | 640 |
| 10/13/2017 2:00 | 32.49249 | -106.903 | 7750 | 148 | 116 | 640 |
| 10/13/2017 2:00 | 32.48689 | -106.899 | 7750 | 147 | 118 | 640 |
| 10/13/2017 2:00 | 32.48121 | -106.894 | 7750 | 147 | 119 | 640 |
| 10/13/2017 2:01 | 32.47567 | -106.89  | 7750 | 148 | 118 | 640 |
| 10/13/2017 2:01 | 32.47022 | -106.886 | 7750 | 148 | 117 | 640 |
| 10/13/2017 2:01 | 32.46445 | -106.882 | 7750 | 148 | 117 | 640 |
| 10/13/2017 2:01 | 32.45874 | -106.878 | 7675 | 148 | 118 | 640 |
| 10/13/2017 2:01 | 32.45288 | -106.874 | 7750 | 149 | 118 | 640 |
| 10/13/2017 2:02 | 32.4469  | -106.871 | 7675 | 152 | 118 | 640 |
| 10/13/2017 2:02 | 32.4404  | -106.869 | 7650 | 156 | 118 | 640 |
| 10/13/2017 2:02 | 32.43368 | -106.868 | 7725 | 166 | 117 | 640 |
| 10/13/2017 2:02 | 32.42772 | -106.869 | 7750 | 184 | 112 | 640 |
| 10/13/2017 2:02 | 32.42158 | -106.87  | 7750 | 183 | 108 | 640 |
| 10/13/2017 2:03 | 32.41523 | -106.87  | 7750 | 181 | 109 | 640 |
| 10/13/2017 2:03 | 32.40881 | -106.869 | 7750 | 180 | 112 | 640 |
| 10/13/2017 2:03 | 32.40235 | -106.869 | 7825 | 180 | 113 | 640 |
| 10/13/2017 2:03 | 32.39654 | -106.871 | 7850 | 187 | 112 | 640 |
| 10/13/2017 2:03 | 32.39064 | -106.872 | 7850 | 187 | 109 | 640 |
| 10/13/2017 2:04 | 32.38409 | -106.873 | 7650 | 186 | 110 | 640 |
| 10/13/2017 2:04 | 32.37722 | -106.874 | 7650 | 186 | 115 | 640 |
| 10/13/2017 2:04 | 32.37019 | -106.875 | 7550 | 187 | 119 | 640 |
| 10/13/2017 2:04 | 32.36364 | -106.877 | 7475 | 193 | 122 | 640 |
| 10/13/2017 2:04 | 32.35714 | -106.88  | 7475 | 194 | 121 | 640 |
| 10/13/2017 2:05 | 32.35104 | -106.881 | 7175 | 193 | 119 | 640 |
| 10/13/2017 2:05 | 32.34431 | -106.881 | 7050 | 188 | 117 | 640 |
| 10/13/2017 2:05 | 32.33774 | -106.882 | 6950 | 188 | 118 | 640 |

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| 10/13/2017 2:05 | 32.33109 | -106.882 | 6875 | 185 | 118 | 640 |
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| 10/13/2017 2:06 | 32.31834 | -106.878 | 6775 | 164 | 116 | 640 |
| 10/13/2017 2:06 | 32.31386 | -106.874 | 6675 | 150 | 109 | 640 |
| 10/13/2017 2:06 | 32.30997 | -106.867 | 6600 | 120 | 104 | 640 |
| 10/13/2017 2:06 | 32.30392 | -106.864 | 6500 | 144 | 109 | 640 |
| 10/13/2017 2:06 | 32.2998  | -106.869 | 6325 | 182 | 112 | 640 |
| 10/13/2017 2:07 | 32.29929 | -106.878 | 6075 | 253 | 112 | 640 |
| 10/13/2017 2:07 | 32.30431 | -106.889 | 5800 | 336 | 111 | 640 |
| 10/13/2017 2:07 | 32.31042 | -106.895 | 5675 | 330 | 123 | 640 |
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| 10/13/2017 2:07 | 32.32094 | -106.904 | 5425 | 325 | 135 | 640 |
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| 10/13/2017 2:09 | 32.28339 | -106.914 | 5000 | 149 | 109 | 640 |
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| 10/13/2017 2:10 | 32.31298 | -106.907 | 5250 | 308 | 126 | 640 |
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| 10/13/2017 2:11 | 32.33244 | -106.926 | 5000 | 321 | 116 | 640 |
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| 10/13/2017 2:12 | 32.34199 | -106.918 | 4725 | 83  | 87  | 640 |
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| 10/13/2017 2:12 | 32.33654 | -106.913 | 4450 | 172 | 54  | 640 |
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| 10/13/2017 2:13 | 32.33622 | -106.918 | 4450 | 278 | 21  | 640 |
| 10/13/2017 2:13 | 32.33682 | -106.919 | 4425 | 296 | 19  | 640 |
| 10/13/2017 2:13 | 32.33718 | -106.919 | 4425 | 314 | 16  | 640 |