



Select your language: [Flags]

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Activate Your SPOT | My Account | Help

Getting Started | My Devices | My Locations | Share | Settings & Billing



Set Filters

Devices: Select Device

Message Type: Select Message Type

Date and Time Range: Start: 06/23/2016 12:00 am, End: 06/24/2016 04:59 pm

Apply Filters



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Map Satellite

**Message Detail**

Name: N117TW  
 TYPE: Extreme Track  
 Latitude: 34.46124  
 Longitude: -113.68344  
 TIME: 06/23/2016 02:18:13 PM

Share

Map data ©2016 Google Terms of Use Report a map error

### Set Filters

Devices

Select Device ▼

Message Type

Select Message Type ▼

Date and Time Range

Start: 06/23/2016 12:00 am End: 06/24/2016 04:59 pm

Apply Filters

index	Time	Interval	Lat	Long	Dist (SM)	Dist (NM)	GS (KTS)
15	14:18	:03	34.46124	-113.68344	2.17	1.89	
14	14:15	:02	34.46484	-113.64566	6.16	5.36	1.786086957
13	14:13	:03	34.47282	-113.53798	5.20	4.52	2.260869565
12	14:10	:02	34.48399	-113.44774	5.64	4.90	1.634202899
11	14:08	:03	34.50409	-113.35185	5.49	4.77	2.385217391
10	14:05	:02	34.52389	-113.25859	5.70	4.96	1.653333333
9	14:03	:03	34.53956	-113.16025	5.36	4.66	2.32826087
8	14:00	:02	34.55695	-113.0686	5.67	4.93	1.644057971
7	13:58	:03	34.57185	-112.97063	5.53	4.81	2.403913043
6	13:55	:02	34.58401	-112.87463	5.46	4.80	1.601333333
5	13:53	:03	34.59641	-112.77983	4.98	4.75	2.3735
4	13:50	:02	34.60531	-112.69305	5.47	4.32	1.441333333
3	13:48	:05	34.61607	-112.59781	8.94	4.75	2.3765
2	13:43	0:00	34.64865	-112.44565	0.98	7.77	1.5544
1	13:40	:02	34.65192	-112.42896	0.00	0.85	
<b>Totals</b>		<b>0:38</b>			<b>72.74</b>	<b>63.21</b>	<b>99.8</b>

Speed figure is based on the cumulative distance from dep:

<http://andrew.hedges.name/experiments/haversine/>

Using the Haversine Formula in terms of a two-argument inverse tangent function to calculate the great circle distance between two points on the Earth. This is the method recommended for calculating short distances by Bob Chamberlain (rgc@jpl.nasa.gov) of Caltech and NASA's Jet Propulsion Laboratory as described on the U.S. Census Bureau Web site. The values used for the radius of the Earth (3961 miles & 6373 km) are optimized for locations around 39 degrees from the equator (roughly the Latitude of Washington, DC, USA).

Mins	Hours	Kts	
3	0.05	37.70	
2	0.03	160.75	
3	0.05	90.43	
2	0.03	147.08	
3	0.05	95.41	The speed
2	0.03	148.80	figures to the left
3	0.05	93.13	are erroneous
2	0.03	147.97	because of the
3	0.05	96.16	compounded
2	0.03	144.12	error in the time
3	0.05	94.94	figures.
2	0.03	129.72	
5	0.08	57.04	
0	0.00	0.00	
2	0.03	25.44	

Avg (Kts)

ature to wreckage and the total time (:38 mins) enroute

<input type="checkbox"/>	TIME (AMERICA/PHOENIX)	SPOT DEVICE	TYPE	SENT TO	LATITUDE	LONGITUDE	STATUS
<input checked="" type="checkbox"/>	06/23/2016 02:25 PM	N117TW	EXTREME TRACK		34.46124	-113.68344	
<input checked="" type="checkbox"/>	06/23/2016 02:23 PM	N117TW	EXTREME TRACK		34.46125	-113.68344	
<input checked="" type="checkbox"/>	06/23/2016 02:20 PM	N117TW	EXTREME TRACK		34.46125	-113.68344	
<input checked="" type="checkbox"/>	06/23/2016 02:18 PM	N117TW	EXTREME TRACK		34.46124	-113.68344	
<input checked="" type="checkbox"/>	06/23/2016 02:15 PM	N117TW	EXTREME TRACK		34.46484	-113.64566	
<input checked="" type="checkbox"/>	06/23/2016 02:13 PM	N117TW	EXTREME TRACK		34.47282	-113.53798	
<input checked="" type="checkbox"/>	06/23/2016 02:10 PM	N117TW	EXTREME TRACK		34.48399	-113.44774	
<input checked="" type="checkbox"/>	06/23/2016 02:08 PM	N117TW	EXTREME TRACK		34.50409	-113.35185	
<input checked="" type="checkbox"/>	06/23/2016 02:05 PM	N117TW	EXTREME TRACK		34.52389	-113.25859	
<input checked="" type="checkbox"/>	06/23/2016 02:03 PM	N117TW	EXTREME TRACK		34.53956	-113.16025	
<input checked="" type="checkbox"/>	06/23/2016 02:00 PM	N117TW	EXTREME TRACK		34.55695	-113.06860	
<input checked="" type="checkbox"/>	06/23/2016 01:58 PM	N117TW	EXTREME TRACK		34.57185	-112.97063	
<input checked="" type="checkbox"/>	06/23/2016 01:55 PM	N117TW	EXTREME TRACK		34.58401	-112.87463	
<input checked="" type="checkbox"/>	06/23/2016 01:53 PM	N117TW	EXTREME TRACK		34.59641	-112.77983	
<input checked="" type="checkbox"/>	06/23/2016 01:50 PM	N117TW	EXTREME TRACK		34.60531	-112.69305	
<input checked="" type="checkbox"/>	06/23/2016 01:48 PM	N117TW	EXTREME TRACK		34.61607	-112.59781	
<input checked="" type="checkbox"/>	06/23/2016 01:43 PM	N117TW	EXTREME TRACK		34.64865	-112.44565	
<input checked="" type="checkbox"/>	06/23/2016 01:40 PM	N117TW	EXTREME TRACK		34.65192	-112.42896	
<input checked="" type="checkbox"/>	06/23/2016 01:38 PM	N117TW	EXTREME TRACK		34.65192	-112.42897	

