Final Technical Report

Anchorage Strong Motion Network: Maintenance and Data Archival

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TECHNICAL ABSTRACT

This report summarizes the work performed in the project "Anchorage Strong Motion Network: Maintenance and Data Archival" funded by the U.S. Geological Survey of the U.S. Department of Interior under Award Number G09AC00102. The project started in May, 2009 and the most part of the work finished by the end of January, 2010. During the scope of the work emphasis has been made to establish a local strong motion data server in Anchorage area for a centralized collection of the strong motion data from the free-field, structural and borehole array of the Anchorage strong motion network, to provide the processed data of any triggered event to the local user group and to maintain the stations for uninterrupted operation of the network. The most of these tasks have been completed during the period however, the effort is still on to establish a user friendly web access for the users to download the data from the Anchorage strong motion network.

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1.0 Introduction

A cooperative agreement between the U. S. Geological Survey (USGS) and University of Alaska Anchorage (UAA) was approved for maintaining the Anchorage strong motion network and distributing the recorded data from the network in a timely manner to the appropriate user groups. For this purpose, a strong motion data recording and monitoring center at the University of Alaska Anchorage (UAA) was proposed to set up for evaluating the performance of the strong motion seismic network by monitoring each stations of the network and . The following sections give an account of the work performed under this project during the period from April, 2009 to January, 2010.

1.1 *Anchorage Strong Motion Network*

The strong motion Network of Anchorage currently consist of digital strong motion instrumentation (Figure 1), totaling 203 data channels (one channel per sensor component):

a. Free-field—111 channels consisting of 37 three-component stations (Figure 1). All stations are equipped with Kinemetrics Altus K2 instrumentation;

b. Shallow Downhole (Figure 1, K2-16)—6 channels at a rock site (Chugach Mountains) used as a reference site. The station is equipped with a Kinemetrics HypoSensor at 30 ft. depth and Altus K2 at the surface.

c. Deep Downhole—21 channels in Delany Park (downtown Anchorage). The downhole instruments are Kinemetrics HypoSensors, varying in depth from 15 ft. to 200 ft. and the surface instrument is a Kinemetrics EpiSensor.

d. Structural Array

   (i) Atwood Building (AB)—32 channels with Kinemetrics EpiSensors

   (ii) B.P. Building (PB)—12 channels with Kinemetrics Altus K2 instruments

   (iii) Frontier Building (FB)- 36 channels Kinemetrics EpiSensors

   (iv) Port Access Bridge (PAB) —39 channels with Kinemetrics EpiSensors.

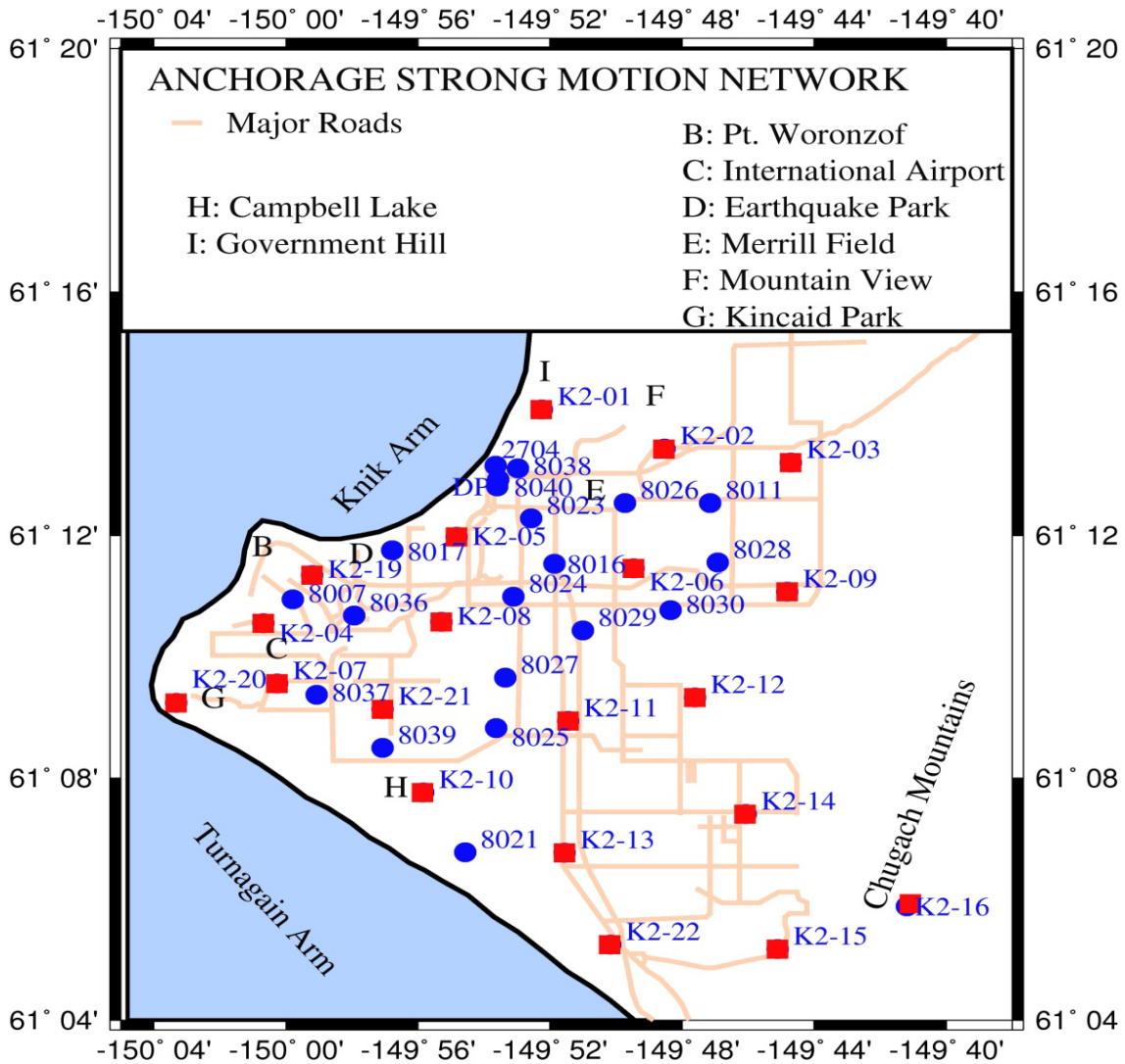

Figure 1: Anchorage Strong Motion Network. The red squares are the free-field site stations of University of Alaska stations and blue circles are USGS stations.

2.0 Modified Project Plan

In the original proposal approved by the U. S. Geological Survey (USGS), it was indicated that the data server at UAA will act as a center for distributing the strong motion data for the various user groups including the National Strong Motion Program (NSMP) at Menlo Park, CA, the University of Alaska Fairbanks (UAF). However, during the first quarter of the Project the

USGS has substantially altered the implementation plan for the strong motion data distribution from the Anchorage Bowl.

As per the modified plan, the free-field station data from Anchorage strong motion network has

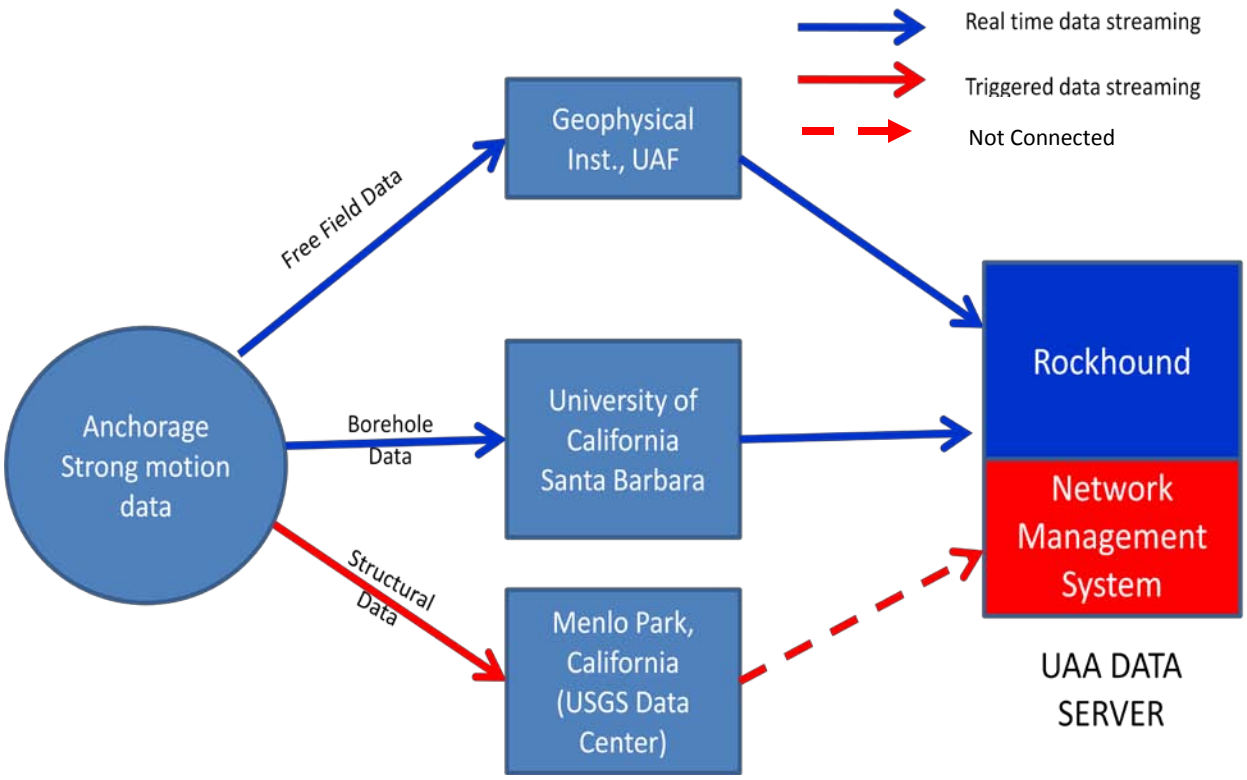

Figure 2 : The data flow from the Anchorage Strong motion network

now been decided to connect with the server maintained by the Geophysical Institute (GI) of UAF, structural array data are connected with the National Strong Motion Program (NSMP) data server at Menlo Park, CA and the data streaming from borehole array has been routed to the University of California Santa Barbara (UCSB) (Figure 2). The UAA data server has currently been connected with the server at the GI at UAF and UCSB to receive the data for the free-field and borehole array. However, there was no data streaming for the structural array data from the Anchorage Strong Motion network currently to the UAA data server. Several alternative ideas were proposed to make this connection live but solutions are yet to establish to find an amicable way to receive the structural array data at the UAA data server.

3.0 Project Accomplishment

With the modified project plan as mentioned above, the original objectives of the project as proposed in the proposal has been changed substantially to accommodate the changing scenario of the data flow. Thus, the day-to-day status health monitoring of these stations was partly shifted to UAF and UCSB and the role of UAA for the strong motion network was therefore focused mainly on following four aspects:

- *Establishing and configuring the Anchorage Strong motion data server*
- *Collecting metadata from strong motion sites and network maintenance*
- *Processing raw recorded data for the user groups*
- *Creating a web based repository for providing easy data access*

Out of these four priorities, first three items have already been finished and the fourth task is still on the way to make the data availability up to date to the user.

3.1 *Task#1: Establishing and Configuring Anchorage Strong Motion Data Center*

The main task accomplished in this project is the establishment of the Anchorage Strong Motion Data Server at the University of Alaska Anchorage campus. The University of Alaska Anchorage (UAA) partnered with the USGS has provided the funding for the purchase of the data server and the required software for collecting and archiving the strong motion data from the network. UAA has also provided the space in the Computer Data Center to install the server securely. The server runs the state-of-the-art Rockhound and Network Management System (NMS) software from Kinemetrics Inc for collecting the continuous and real time data streaming. The server is equipped with 16 analogue modem connected with the Cisco router system to handle efficiently the telephone enabled data transmission from the strong motion stations. The server can be accessed and monitored continuously by a remote access from the Principal Investigator's office at the School of Engineering, UAA. At present, the server receives the continuous data streaming from the University of Alaska Fairbanks (Free-Field site) and the University of California Santa Barbara (Borehole array).

The Rockhound software of the UAA data server has been configured to archive minimally 120 sec worth of time series data from the continuous data streaming from above two sources whenever the ground motion from any site exceeds 1 gal. The time series are stored into .evt format to facilitate a quick processing of the data after the detection of any triggered earthquake using data processing software (Strong Motion Analyst of Kinemetrics).

Figure 3: The Front view of the Anchorage Strong Motion Data Server at University of Alaska Anchorage Campus.

The setting up of the Data center was initiated after the funding received from the U.S. Geological Survey in the month of April, 2009. The UAA has provided a matching fund of $60K for the purchase of the server and requisite software. Eventually the order was placed in 1st week of June to Kinemetrics. However, the delivery of the server was delayed due to the modification made by the USGS for streamlining the data flow of the Anchorage Strong motion network. Finally, the server was delivered in the month of November, 2009 and was installed at the UAA campus to start its full operation from the last week of December, 2009.

3.2 *Task#2 Collecting metadata from strong motion sites and network maintenance*

A considerable amount of the project was spent on to prepare the metadata for each strong motion sites. One of the major weak points of the Anchorage Strong motion network is the non-availability of the sensor and site information to the common user group. In this project emphasis was been made to provide this information to the user as much as possible. The station

information of all the Anchorage strong motion sites including free-field, structural and borehole array are given in the *Appendix A*. These data were collected by performing individual site visit,

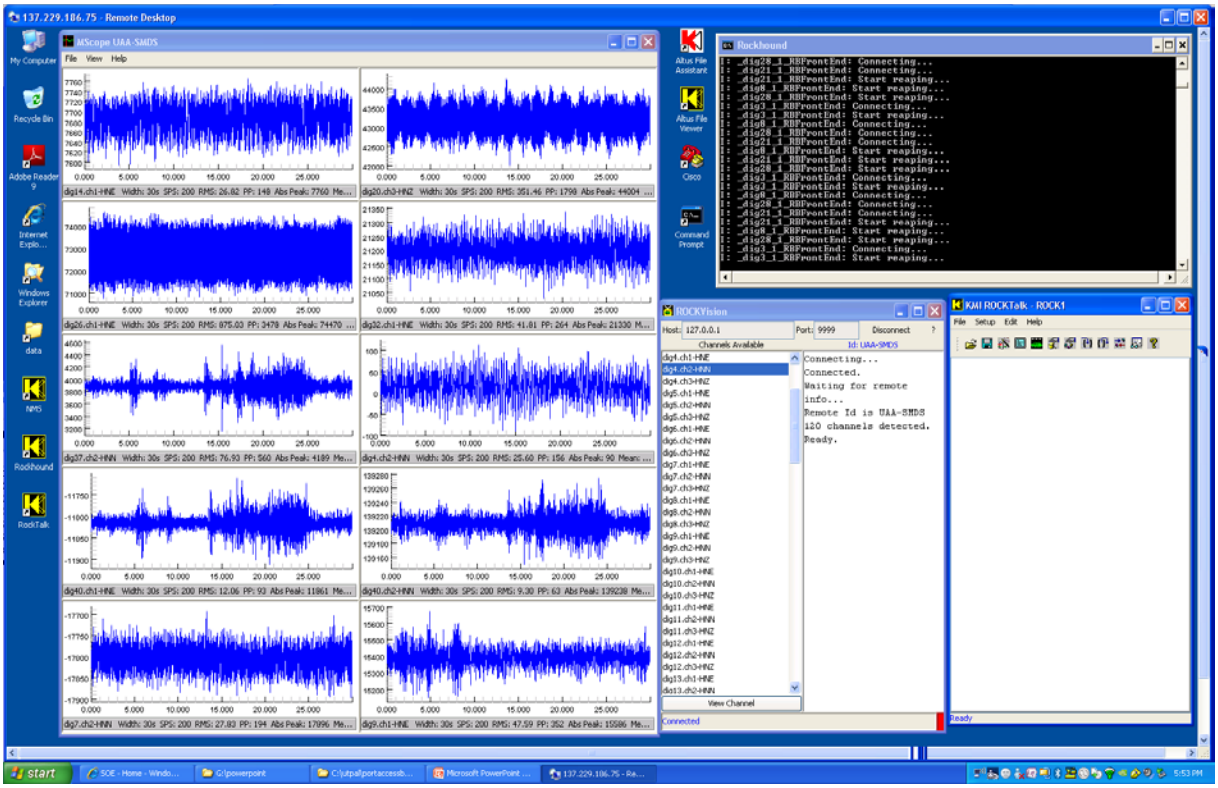

Figure 4: Snapshots of the continuous streaming of the time series data from the Anchorage Strong motion stations at the UAA Data server

carrying out GPS observation, collecting the information of the sites and cross checking the sensor information in the recorder with the sensor data sheet of the manufacture (Kinemetrics Inc.).

Several network related maintenance work has been carried out based on the instruction received from the NSMP during the project. One of the major work was done during this time is the relocation of the Port Access Bridge recording system from its original location in the Alaska Rail Road Corporation (AKRRC) storage shed to a temporary location at the Bridge Pier (Figure 5). Although the NSMP funded the relocation of the project to the PI separately to offset the cost incurred by the electrical contractor to reconfigure the electrical cable layout and installation of the recorder at the new position, but the major work was done by the PI to layout the plan for the relocation and coordinating with the AKRRC during each step of the relocation process and testing the performance of the recorder and the other connections.

3.3 Task#3 Processing of Recorded data

One of the major objectives of the project was to provide recorded strong motion data to the local user. For this purpose, the UAA data server has been configured in such a way that the continuous data streaming will be downloaded as an event file when the ground motions for any channel exceed the threshold level of 1 gal. Since the installation of the data server at the UAA campus, ten events were recorded so far (May 24th, 2010). The processing of the recorded data has been carried out using the SMA program mentioned above. One typical record of the processed data along with 5% damped response spectra for a Free-field site (Site # 8031) is shown in the Figure 6. All the processed data currently available with the Principle Investigator and can be requested by sending an email.

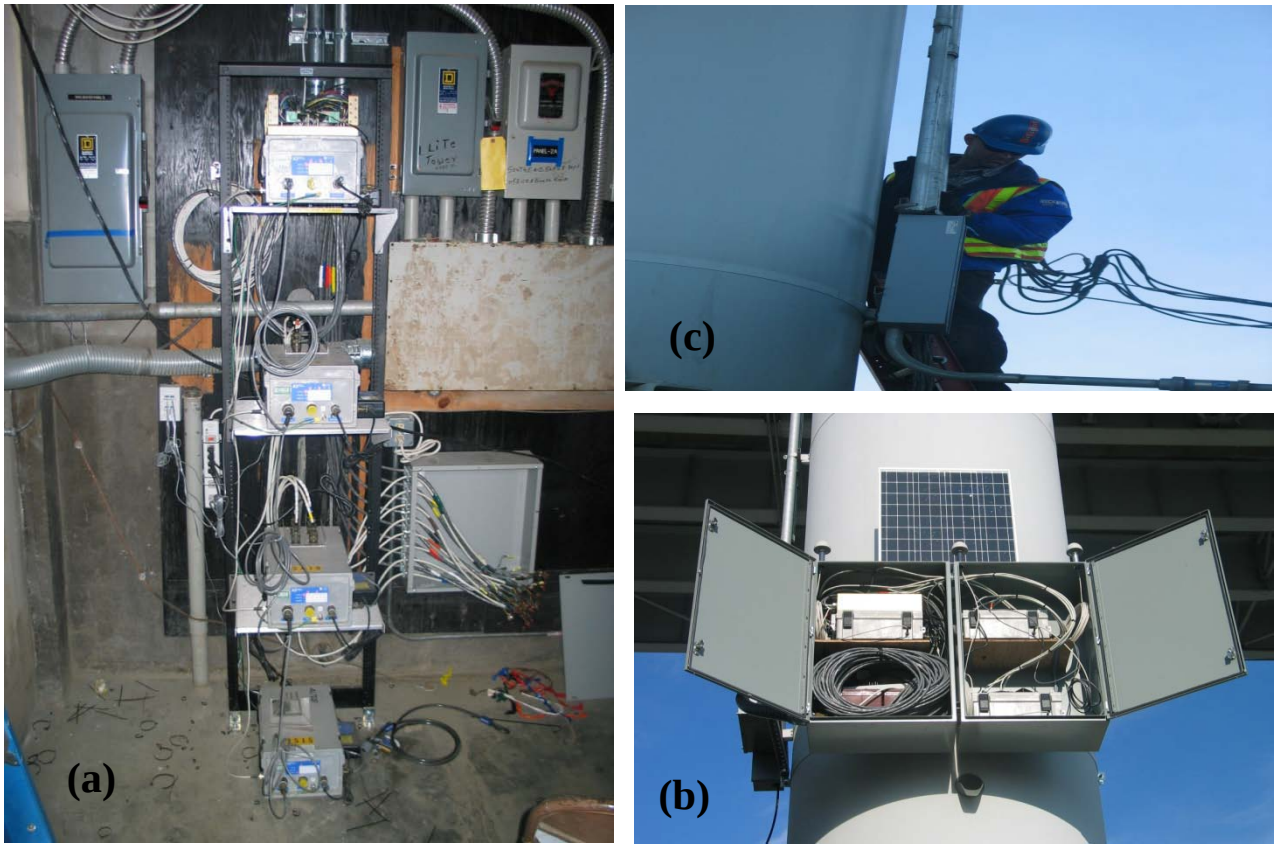

Figure 5. Relocation of the Port Access Bridge data recording system from (a) its original location to the temporary location at the Bridge Pier (b). Figure (c) shows the electrical crew at work during transition.

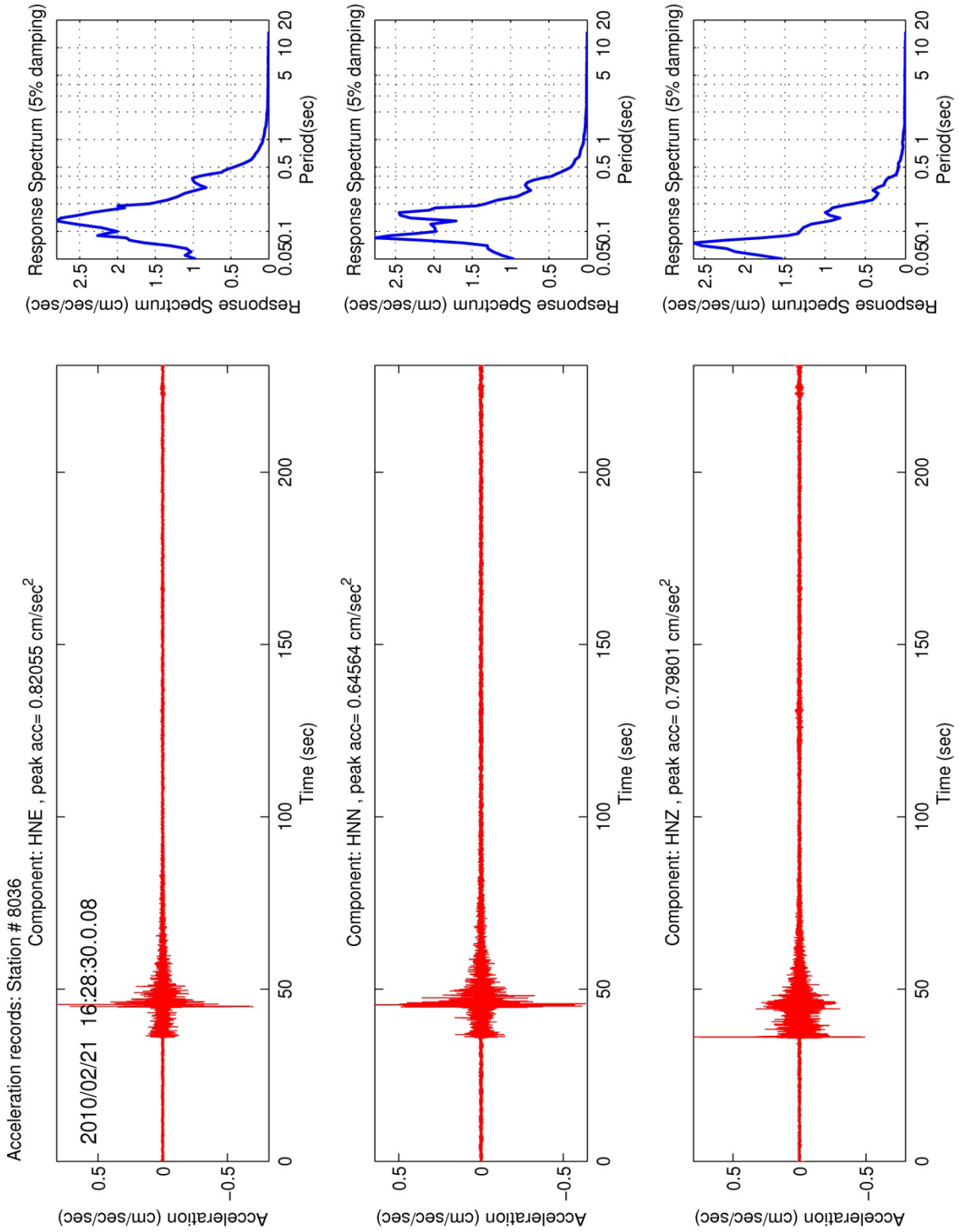

Figure 6: Plot of 3 component processed time series data and computed response spectra from one of the strong motion sites (8036) in Anchorage AK.

3.4 Task#4 Web based repository for easy data access to the local user

One of the long-standing demands of the local user group (engineering students and faculty, geotechnical, structural, architect and city planner) in Anchorage is to have an easy access of the recorded data from the network. Since the inception of the strong motion network array in

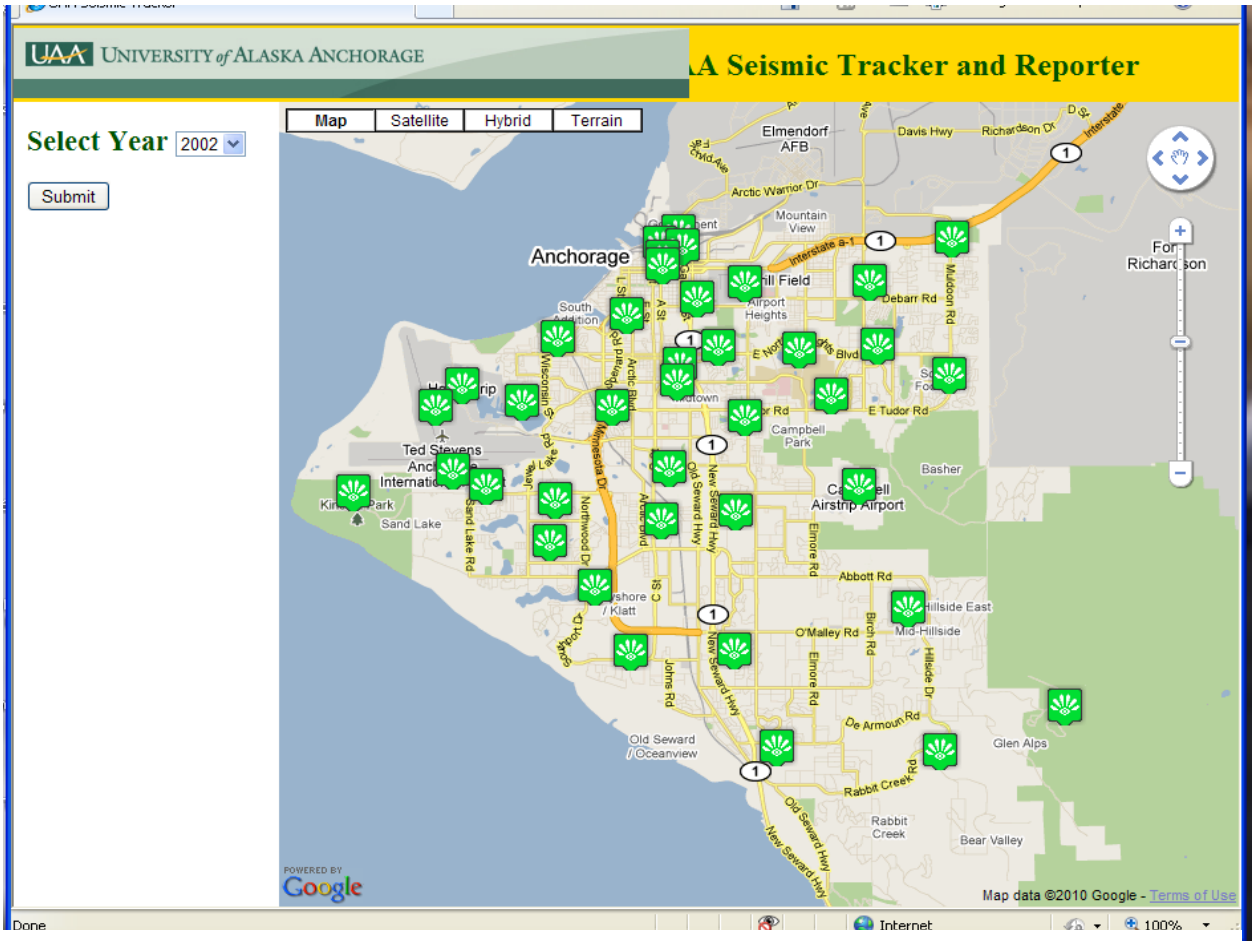

Figure 7: Snapshot of the main page of the web based data resource for the Anchorage Strong Motion Network

Anchorage during mid-90s, no attempt has been made so far to fulfill this demand. Through this project, an effort is in progress to disseminate the recorded data from the strong motion array to the user group in a timely manner. For this purpose, a web based data repository is under construction (Figure 7). Through this webpage, the user can download uncorrected recorded data (.evt format) of any triggered event from any sites of Anchorage Strong Motion Network. The user will also have option to download the corrected accelerogram (in ASCII format) along with 5% damped response spectra (for free-field sites only) those are processed by the UAA

strong motion research group. The webpage will also allow the user to navigate the station information and sensor settings for each site. The user will also have a choice to inspect the plot of the corrected data before downloading. We are expecting to make the webpage fully functional by the end of summer 2010.

4.0 Conclusion

During 10 months operation (between May, 2009 to January, 2010) of the project, a substantial progress has been made to collect the metadata of the strong motion station sites, establishing the strong motion data center, processing of the recorded data from the network and establishing the web-based data repository for the user group. However, the shifting of the original idea as proposed in the project to the modified plan of the strong motion data operation in Anchorage bowl as imposed by U. S. Geological Survey has substantially consumed much of the time to reconfigured and readdress some of the issues.

APPENDIX A

Free Field Stations UA Network

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K203	61.220066	-149.745297	78	142	FBA	2g	L	1.24575	0.67	50.8	35512
							V	1.24775	0.64	52.3	35513
							T	1.25075	0.68	50.9	35514
K204	61.175811	-150.011386	34	132	FBA	2g	L	1.2465	0.67	50.9	35506
							V	1.251	0.68	53.1	35507
							T	1.2485	0.65	50.1	35508
K205	61.199635	-149.91377	26	144	FBA	2g	L	1.2435	0.64	50.5	35530
							V	1.25	0.67	50.6	35531
							T	1.24325	0.64	50.2	35532
K206	61.190843	-149.824248	51	136	FBA	2g	L	1.25075	0.68	50.1	35533
							V	1.24475	0.67	52.1	35534
							T	1.24825	0.68	50.1	35535
K207	61.159572	-150.00438	30	1089	FBA	2g	L	1.24525	0.67	52	47907
							V	1.24125	0.66	50.9	47908
							T	1.2475	0.65	52.6	47909
K208	61.176465	-149.92153	18	135	FBA	2g	L	1.25	0.65	52.7	35430
							V	1.252	0.67	52.7	35431
							T	1.2505	0.67	52.8	35432
K209	61.18455	-149.747082	96	141	FBA	2g	L	1.24625	0.66	51.6	35536
							V	1.24875	0.67	51.8	35537
							T	1.2485	0.66	51.8	35538
K210	61.129226	-149.93102	26	145	FBA	2g	L	1.2515	0.66	51.1	35427
							V	1.245	0.67	51.6	35428
							T	1.248	0.65	51.2	35429
K211	61.149049	-149.857792	34	143	FBA	2g	L	1.2435	0.68	50.4	35539
							V	1.24625	0.67	50.7	35540
							T	1.2485	0.67	51.2	35541
K212	61.15622	-149.79157	75	133	FBA	2g	L	1.24425	0.68	53	35509
							V	1.247	0.68	51.9	35510
							T	1.25475	0.65	50.9	35511
K213	61.112621	-149.85951	65	1086	FBA	2g	L	1.245	0.66	52.4	47848
							V	1.2465	0.66	51.8	47849
							T	1.246	0.66	50.5	47850

Free Field Stations UA Network

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K214	61.123526	-149.767738	175	140	FBA	2g	L	1.25	0.64	51.6	35524
							V	1.251	0.66	51.6	35525
							T	1.2455	0.65	51.2	35526
K215	61.086249	-149.752138	292	139	FBA	2g	L	1.24975	0.66	52.8	35521
							V	1.2545	0.66	53.4	35522
							T	1.25275	0.64	50.9	35523
K216	61.098058	-149.68668	716	180	FBA	4g	L	0.623	0.69	93.5	35732
							V	0.62375	0.64	92.2	35733
							T	0.62475	0.69	92.1	35734
K217	61.395892	-149.515424	65	862	FBA	2g	L	1.253	0.68	53.4	44920
							V	1.2515	0.66	52.6	44921
							T	1.25175	0.67	53.2	44922
K218	61.592781	-149.133328	95	863	FBA	2g	L	1.25425	0.66	51.4	44923
							V	1.24525	0.66	50.4	44924
							T	1.25	0.69	50.3	44925
K220	61.154038	-150.055332	78	1087	FBA	2g	L	1.25	0.66	52	47889
							V	1.25	0.66	51.6	47890
							T	1.25	0.66	51.2	47891
K221	61.152454	-149.951022	45	1091	FBA	2g	L	1.2485	0.66	52.1	47913
							V	1.2475	0.66	51.2	47914
							T	1.24875	0.67	51.4	47915
K222	61.08757	-149.836616	50	1088	FBA	2g	L	1.2455	0.66	50.4	47892
							V	1.2475	0.66	54.4	47893
							T	1.2455	0.67	51.8	47894
AK16	61.097986	-149.686676	716	130	Epi	2g			Cal-coil sensitivity		
							c4	1.249125	0.0595	204	12258
							c5	1.2486325	0.057	212	12231
							c6	1.25033	0.0555	210	12259

NSMP Stations

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor type	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
2704	61.218826	-149.893993	22	595	FBA	2g	L	1.25225	0.67	50.6	40384
							V	1.24825	0.65	50.4	40385
							T	1.239	0.67	51	40386
8019	61.349373	-149.540923	123	528	FBA	2g	L	1.24925	0.66	51.8	38913
							V	1.24875	0.66	52.8	38914
							T	1.25275	0.66	53	38915

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor type	Full Scale	Sensitivity (V/g)		Cal coil Sensitivity	Nat. Freq (Hz)	Sensor S/N
8007	61.182362	-149.996825	39	1746	Epi	2g	L	1.251255	0.0562	212	5795
							V	1.251845	0.0586	206	5804
							T	1.25099	0.0581	206	5731
8011	61.208975	-149.785682	70	1747	Epi	2g	X	1.2498475	0.058	202	5672
							Y	1.24972	0.0585	212	5776
							Z	1.251965	0.0567	206	5743
8021	61.112932	-149.909511	31	1755	Epi	2g	X	1.25209	0.0574	206	5808
							Y	1.250895	0.059	196	5814
							Z	1.2500825	0.0585	210	5815
8023	61.20469	-149.876237	15	1740	Epi	2g	X	1.24996	0.0577	206	5736
							Y	1.2518625	0.057	202	5719
							Z	1.25012	0.0531	200	5655
8024	61.183141	-149.885311	15	1751	Epi	2g	X	1.2507525	0.0597	198	5407
							Y	1.25205	0.0578	204	5902
							Z	1.250655	0.0578	198	5398
8025	61.147165	-149.893857	18	1743	Epi	2g	X	1.251395	0.058	210	5676
							Y	1.2506675	0.0576	204	5694
							Z	1.2510925	0.0594	198	5604
8026	61.208904	-149.8289	32	1742	Epi	2g	X	1.2508925	0.0571	196	5709
							Y	1.2515125	0.0623	198	5758
							Z	1.251095	0.0587	214	5729
8027	61.160867	-149.889376	26	1744	Epi	2g	X	1.2507875	0.0568	202	5727
							Y	1.249965	0.061	212	5759
							Z	1.25179	0.0586	204	5721

NSMP STATIONS

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8028	61.192644	-149.782318	53	1749	Epi	2g	X	1.250995	0.0592	208	5812
							Y	1.24911	0.0579	200	5722
							Z	1.25045	0.0603	204	5750
8029	61.173916	-149.850261	44	1748	Epi	2g	X	1.2513725	0.0581	204	5796
							Y	1.2509	0.0552	200	5802
							Z	1.251105	0.0577	200	5811
8030	61.179485	-149.805777	68	1741	Epi	2g	X	1.248605	0.0586	202	5645
							Y	1.248045	0.0585	208	5690
							Z	1.2506475	0.0595	202	5669
8036	61.177946	-149.965726	20	1731	Epi	2g	X	1.2498975	0.056	204	5670
							Y	1.2515625	0.0573	212	5725
							Z	1.249705	0.0577	198	5673
8037	61.156251	-149.984952	37	1729	Epi	2g	X	1.2498	0.0574	202	5419
							Y	1.251865	0.0593	212	5467
							Z	1.25027	0.0578	208	5689
8038	61.218439	-149.882913	99	1737	Epi	2g	X	1.25007	0.0596	208	5739
							Y	1.2502425	0.0638	206	5756
							Z	1.251555	0.0604	206	5761
8039	61.141619	-149.951201	16	1734	Epi	2g	X	1.249095	0.0622	210	5767
							Y	1.2503425	0.0584	200	5787
							Z	1.25013	0.0611	206	5768
8041	61.194384	-149.947749	16	1736	Epi	2g	X	1.25035	0.0587	200	5659
							Y	1.250405	0.0586	206	5549
							Z	1.25029	0.057	200	5647
8030	61.179485	-149.805777	68	1741	Epi	2g	X	1.248605	0.0586	202	5645
							Y	1.248045	0.0585	208	5690
							Z	1.2506475	0.0595	202	5669
8036	61.177946	-149.965726	20	1731	Epi	2g	X	1.2498975	0.056	204	5670
							Y	1.2515625	0.0573	212	5725
							Z	1.249705	0.0577	198	5673

NSMP STATIONS

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8037	61.156251	-149.984952	37	1729	Epi	2g	X	1.2498	0.0574	202	5419
							Y	1.251865	0.0593	212	5467
							Z	1.25027	0.0578	208	5689
8038	61.218439	-149.882913	99	1737	Epi	2g	X	1.25007	0.0596	208	5739
							Y	1.2502425	0.0638	206	5756
							Z	1.251555	0.0604	206	5761
8039	61.141619	-149.951201	16	1734	Epi	2g	X	1.249095	0.0622	210	5767
							Y	1.2503425	0.0584	200	5787
							Z	1.25013	0.0611	206	5768
8041	61.194384	-149.947749	16	1736	Epi	2g	X	1.25035	0.0587	200	5659
							Y	1.250405	0.0586	206	5549
							Z	1.25029	0.057	200	5647

Structural Array

BP Building

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location/Orientation	Recorder S/N	Sensor	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor S/N
8016 (2144)	61.19221	-149.8645	ch01:14NE-HNW	2144	Epi	2g	2.5	0.68	51.9	17332
			ch02:14SE-HNW				2.5	0.64	51.5	17198
			ch03:8NE-HNW				2.5	0.64	53.1	17166
			ch04:8SW-HNW				2.5	0.67	51.3	17493
			ch05:14C-HNN				1.25	0.65	50.8	39105
			ch06:7CTR-HNN				2.5	0.66	51	17330
			ch07:NWBT-HNZ				2.5	0.68	51.9	17200
			ch08:SEBT-HNZ				2.5	0.67	51.3	17331
			ch09:SEBT-HNW				2.5	0.64	51.9	17490
			ch10:HNE				2.5	0.65	53	22040
			ch11:HNN				2.5	0.63	51.7	22038
			ch12:HNZ				2.5	0.64	52.8	22039

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location	S/N	Sensor	Full Scale	Sensitivity		Cal-Coil	Nat. Freq	Sensor S/N
8016 (2133)	61.19221	-149.8645	Basement Garage	2133	Epi	2g	X	1.2494975	0.0626	216	9155
							Y	1.24851	0.0618	214	7054
							Z	1.2477975	0.0592	218	6636

Atwood Building Stations

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location/Orientation	Rec. S/N	Sensor	Full Scale	Sensitivity (v/g)	Damping	Nat. Freq (Hz)	Sensor S/N
8040 (2153)	61.215361	-149.89255	ch01:BNW-HNE	2153	Epi	2g	1.249613	0.7	210	12256(1460)
			ch02:BNW-HNN				1.25016		202	12257(1460)
			ch03:BNW-HNZ				1.249393		212	12258(1460)
			ch04:BSW-HNZ				1.252		216	12249
			ch05:1stW-HNN				1.252		208	11786
			ch06:BNE-HNZ				1.25		210	12317
			ch07:1stE-HNN				1.248		206	12651
			ch08:1stE-HNE				1.25		224	12278
			ch09:2ndW-HNN				1.251		220	12288
			ch10:2ndE-HNN				1.251		204	12097
			ch11:2ndE-HNE				1.25		214	12326
			ch12:							
8040			ch01:7WS-HNN	2154	Epi	2g	1.249	0.7	220	12303
			ch02:7ES-HNN				1.249		212	12315
			ch03:7ES-HNE				1.25		214	12654
			ch04:8WS-HNN				1.25		208	12640
			ch05:8ES-HNN				1.25		218	12316
			ch06:8ES-HNE				1.25		218	12626
			ch07:13WS-HNN				1.249		212	12658
			ch08:13ES-HNN				1.25		214	12615
			ch09:13WS-HNE				1.251		208	12300
			ch10:14WS-HNN				1.251		204	12097
			ch11:14ES-HNN				1.25		220	12301
			ch12:14ES-HNE				1.25		214	12309
8040			ch01:19WS-HNN	2155	Epi	2g	1.25	0.7	218	12329
			ch02:19ES-HNN				1.25		220	12302
			ch03:19ES-HNE				1.249		212	12619
			ch04:20WS-HNN				1.25		224	12579
			ch05:20ES-HNN				1.251		206	12659
			ch06:20ES-HNE				1.251		206	12621
			ch07:RFWS-HNN				1.251		208	12331

			ch08:RFES-HNN				1.251		208	12305
			ch09:RFES-HNE				1.249		208	12628
			ch10:							
			ch11:							
			ch12:							

Delaney Park Downhole Array

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Elevation (ft)	Sensor #	Type	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8040-D0	61.213503	-149.892006	Surface	1415	Hypo	4g	X	5	0.0593	216	12541
							Y	5	0.058	204	12542
							Z	5	0.0573	214	12543
8040-D1			-15	180	Hypo	4g	X	4.985	0.0593	218	12490
							Y	4.99	0.0599	218	12485
							Z	5.013	0.0584	214	12498
8040-D2			-35	179	Hypo	4g	X	4.995	0.058	214	12497
							Y	4.993	0.585	210	11887
							Z	5.008	0.0607	208	12489
8040-D3			-60	178	Hypo	4g	X	4.993	0.0603	204	12933
							Y	4.995	0.591	218	12496
							Z	4.997	0.0581	218	12933
8040-D4			-100	177	Hypo	4g	X	4.973	0.0591	208	12487
							Y	4.986	0.0585	212	11964
							Z	5.005	0.0616	202	12508
8040-D5			-149	176	Hypo	4g	X	4.993	0.0591	202	12033
							Y	5	0.0591	214	12479
							Z	4.986	0.0584	200	12499
8040-D6			-200	175	Hypo	4g	X	4.985	0.0593	218	12541
							Y	4.99	0.0599	218	12542
							Z	5.013	0.0584	214	12553

Frontier Building Stations

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location/Orientation	Rec. S/N	Sensor	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor(Unit) S/N
8042 (2481)	61.187529	-149.884294	ch01:1NW-HNE	2481	Epi	4g	0.625	0.7	206	21853(2039)
			ch02:1NW-HNN						214	21854(2039)
			ch03:1NW-HNZ						204	21855(2039)
			ch04:1SW-HNZ						208	22257
			ch05:1SE-HNE						210	22256
			ch06:1NE-HNZ						208	22254
			ch07:2S-HNE						212	20604
			ch08:2S-HNN						200	22251
			ch09:2N-HNE						204	22122
			ch10:3S-HNE						212	22111
			ch11:3S-HNN						206	22437
			ch12:3N-HNE						200	22446
8042 (2488)			ch01:5S-HNE	2488	Epi	4g	0.625	0.7	204	22794
			ch02:5S-HNN						208	23107
			ch03:5N-HNE						204	23119
			ch04:6S-HNE						202	23109
			ch05:6S-HNN						200	22730
			ch06:6N-HNE						202	22748
			ch07:9S-HNE						206	22763
			ch08:9S-HNN						208	22764
			ch09:9N-HNE						204	22757
			ch10:10S-HNE						202	22735
			ch11:10S-HNN						198	22737
			ch12:10N-HNE						204	22734
8042 (2490)			ch01:11S-HNE	2490	Epi	4g	0.625	0.7	204	22785
			ch02:11S-HNN						208	22786
			ch03:11N-HNE						208	22768
			ch04:14S-HNE						204	22795
			ch05:14S-HNN						202	22771
			ch06:14N-HNE						202	22767
			ch07:15S-HNE						202	22796
			ch08:15S-HNN						210	23190
			ch09:15N-HNE						206	22783
			ch10:15NW-HNZ						208	22769
			ch11:15SW-HNZ						206	23351
			ch12:15NE-HNZ						204	23347

Port Access Bridge Stations

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location/Orientation	Rec. S/N	Sensor #	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor S/N	Cal-Coil
8043 (Dolomite)	61.221755	-149.884717	ch01:HNN (Free field)	251	1724	2g	1.2500375	0.7	200	15958	0.0613
			ch02:HN3 (Free field)				1.248395		216	16260	0.0609
			ch03:HNZ (Free field)				1.2492775		204	16261	0.0624
			ch04:HN3 (Pier 10)		1075		1.250725		208	15944	0.0607
			ch05:HNN (Hinge 8N)		1076		1.2482125		204	16274	0.0616
			ch06:HN3 (Hinge 8N)		1077		1.2480575		208	16253	0.0616
			ch07:HNN (Hinge 8S)		1070		1.249555		202	15273	0.0613
			ch08:HN3 (Hinge 8S)		1071		1.2504375		208	15116	0.0614
			ch09:HN3 (Pier 8)		1072		1.24917		206	15988	0.0623
			ch10:HN3 (Hinge 6S)		1073		1.2513925		200	15935	0.0626
			ch11:HN3 (Hinge 4N)		1069		1.24921		208	16255	0.0621
			ch12:HN3 (Hinge 4S)		1074		1.2520825		208	15926	0.0605
			ch13:HNN (S. Abutment)		2142	4g	0.6246075	0.7	206	22563	0.06
			ch14:HN3 (S. Abutment)				0.6244		206	22654	0.0605
			ch15:HNZ (S. Abutment)				0.62511		206	22655	0.0585
			ch16:HN3 (Pier 2C)		651		0.62468875		208	24108	0.061
			ch17:HN3 (Pier 4C)		652		0.6253425		198	22442	0.0597
			ch18:HN3 (Pier 6)		653		0.62542625		204	22438	0.0601
			ch19:HN3 (Hinge 6N)		747		0.62463125		206	23151	0.0589
			ch20:HN3 (Hinge 10S)		748		0.62427375		204	23152	0.0601
			ch21:HNN (Hinge 10S)		749		0.62436		198	22755	0.0611
			ch22:HN3 (Hinge 10N)		750		0.62534		198	22752	0.0604
			ch23:HNN (Hinge 10N)		751		0.62467125		202	23187	0.0602
			ch24:HN3 (Pier 12)		752		0.62433875		212	23223	0.0606
			ch25:HNN (P.12 Footing)		2143		0.6253825		204	22628	0.0613
			ch26:HN3 (P.12 Footing)				0.6257325		210	22629	0.0601
			ch27:HNZ (P.12 Footing)				0.62495		198	22630	0.0611
			ch28:HN3 (Hinge 13S)		753		0.62429875		204	23207	0.0608
			ch29:HNN (Hinge 13S)		754		0.624895		200	23183	0.0602
			ch30:HN3 (Hinge 13N)		974		0.6241775		200	23557	0.0608
			ch31:HNN (Hinge 13N)		756		0.62572625		198	22758	0.0594
			ch32:HN3 (Pier 16)		757		0.62467375		208	22746	0.0605
			ch33:HN3 (Pier 18)		758		0.62571		196	22742	0.0605
			ch34:HNN (N. Abutment)		2144		0.62384		202	22641	0.0592
			ch35:HN3 (N. Abutment)				0.6244225		208	22642	0.0584
			ch36:HNZ (N. Abutment)				0.6250175		202	22643	0.0603

Station ID	Latitude (^{0}N)	Longitude (^{0}W)	Location/Orientation	Rec. S/N	Sensor #	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor S/N	Cal-Coil
8043 (Basalt)	61.221755	-149.884717	ch01:HNN (Basement)	76	3607	4g	4.99246	0.7	206	34752	0.0618
			ch02:HN3 (Basement)				5.00059		210	34753	0.0616
			ch03:HNZ (Basement)				5.00036		202	34754	0.0616

Old Federal Building, Anchorage, AK

Station Number: 2704

Site Address: 605 W. 4th Street
Anchorage, AK 99501

Site Contact: GSA bldg. Manager

Business Hours: M-F regular business hours

Directions: Downtown Anchorage

Parking: Street parking coin meter.

Check in with: GSA Bldg. Manager or Security.

Structure: 2 Story building.

Instrument Location: Basement in Boiler room.

Keys Needed: See Contact.

Instrument History: SMA # 296 installed 11/17/92, SMA # 296 replaced with Mt.Etna #1433 8/17/99, replaced Mt. Etna with K2# 595 on 6/12/01.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
2704	61.21883	-149.894	22	595	FBA	2g	L	1.25225	0.67	50.6	40384
							V	1.24825	0.65	50.4	40385
							T	1.239	0.67	51	40386

Cairn Point
Elmendorf Afb
Ft Richardson
Point Mckenzie
HUBBELL RD
Ship Creek
2704
Artesian Village
Ship Creek
Anchorage
Homesite Park
Merrill Field
Debarr Vista
North Star Hospital
Columbia Alaska Regional Hospital
Nunaka Valley
Point Woronzof
Bonibrook
Anchor Park
Goose Lake
Lake Otis
Providence Hospital
Lake Hood Strip
Spenard
Lake Hood
Lake Spenard
Anchorage Intl
Campbell
Far North Bicentennial Park
Campbell Creek Cany
MINNESOTA
Connors Lake
Delong Lake
Little Campbell Lake
Campbell Creek Greenbelt
Point Campbell Military Reservation
Point Campbell
Sand Lake
Sundi Lake
Campbell Creek
Hillside Park
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PRIVATE PASS
BRIDGE
E 1ST
W 2ND
E 2ND
CHRISTENSEN
W 3RD
W 3RD
E 3RD
L ST
Sunshine Plaza
Alaska Public Lands Information Ctr
W 4TH
W 4TH
E 4TH
BARROW
CORDOVA
Chamber Of Commerce
Egan Convention Center
Anchorage
The Imaginarium
Anchorage 5Th Avenue
W 5TH
E 5TH
Alaska Experience Theater
Performing Arts Center
2799
W 6TH
W 6TH
E 6TH
W 7TH
Anchorage Museum Of History And Art
W 8TH
E 8TH
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Airport Safety Building, Anchorage, AK

Station Number: 8007

Site Address: Anchorage Intl. Airport
P. O. Box 190629
Anchorage, Alaska 99519-0629

Site Contact: Airport Safety Admin, (907) 266-2456 or James Michelangelo (Operations Officer) 907-266-2600

Business Hours: 7 days

Directions: Airport Safety bldg. Just North of main Airport terminal, go North toward post office. Turn left on DeHaviland. Cross North Tug; 150m to building.

Parking: Park in marked visitors parking.

Check in with: Use call box in entry to request access.

Structure:

Instrument Location: SMA is located HVAC room right as you enter truck bay next to lockers.

Keys Needed: None.

Instrument History: On 6/17/01 SMA # 5456 was replaced with K2 # 1746 with bullet antenna.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8007	61.18236	-149.9968	39	1746	Epi	2g	L	1.251255	0.0562	212	5795
							V	1.251845	0.0586	206	5804
							T	1.25099	0.0581	206	5731

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Russian Jack Springs Park, Anchorage, AK

Station Number: 8011

Site Address: 5200 DeBarr Rd.
Anchorage, Alaska 99508

Site Contact: Bill Robb (907) 343-4716 or Personnel on duty (907) 343-4717

Business Hours: M - F, 6:00 A.M. to 3:00 P.M.

Directions: East from downtown, take DeBarr Rd. to Russian Jack Springs Park, sign marked Municipal greenhouse and golf course.

Parking: Park near greenhouse.

Check in with: Greenhouse personnel.

Structure: K2 on ground level of 2-story building.

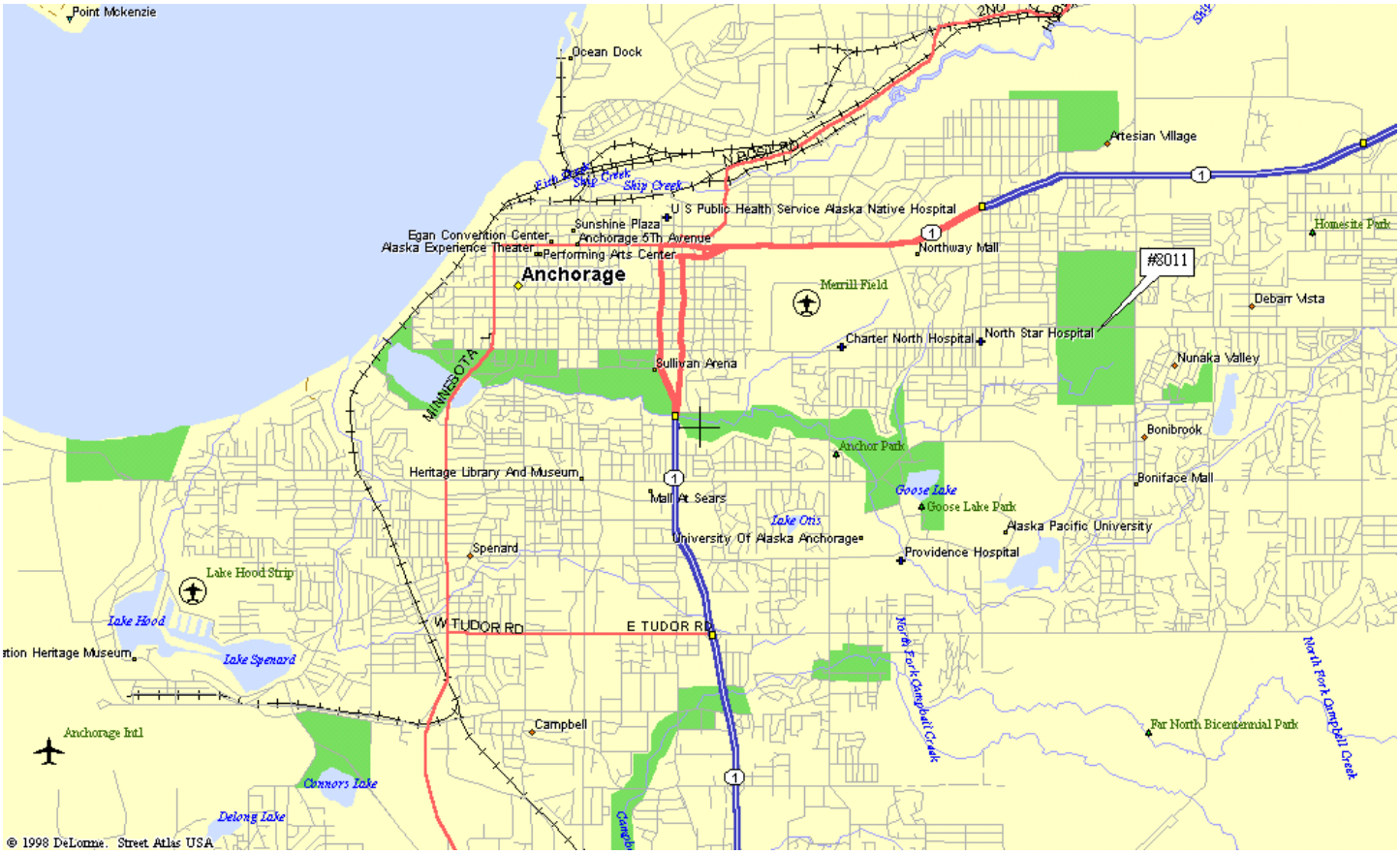
Instrument Location: Enter greenhouse through door marked “employees only” (just to right of visitors entrance). Office / breakroom is on 2nd floor. Request permission to service K2 in emergency generator room.

Keys Needed: Key to emergency generator room.

Instrument History: Removed SMA# 5692, upgraded to K2# 1747 on 6/13/01.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8011	61.20898	-149.7857	70	1747	Epi	2g	X	1.2498475	0.058	202	5672
							Y	1.24972	0.0585	212	5776
							Z	1.251965	0.0567	206	5743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Ocean Dock
Artesian Village
Ship Creek
U S Public Health Service Alaska Native Hospital
Sunshine Plaza
Anchorage 5Th Avenue
Egan Convention Center
Alaska Experience Theater
Performing Arts Center
Anchorage
Northway Mall
Homesite Park
#8011
Merrill Field
Debarr Vista
Charter North Hospital
North Star Hospital
Nunaka Valley
Sullivan Arena
MINNESOTA
Bonibrook
Anchor Park
Heritage Library And Museum
Mall At Sears
Goose Lake
Goose Lake Park
Boniface Mall
Lake Otis
Alaska Pacific University
University Of Alaska Anchorage
Providence Hospital
Spenard
Lake Hood Strip
Lake Hood
W TUDOR RD
E TUDOR RD
Lake Spenard
North Fork Campbell Creek
Far North Bicentennial Park
Campbell
Anchorage Intl
Connors Lake
Delong Lake
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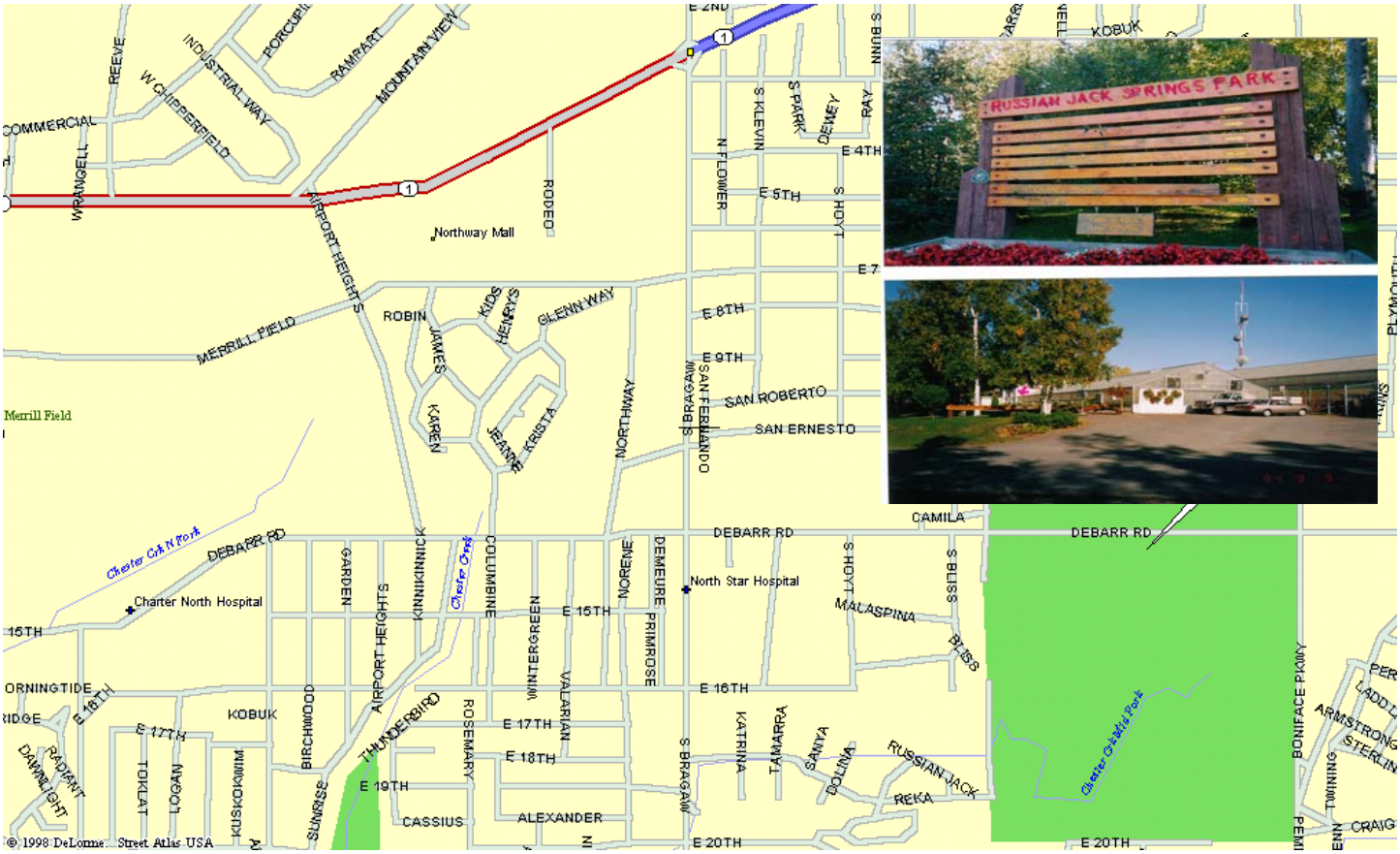
KOBUK
RUSSIAN JACK SPRINGS PARK
COMMERCIAL
REEVE
W CHIPPERFIELD
INDUSTRIAL WAY
PORCUPINE
RAMPART
MOUNTAIN VIEW
WRANGELL
AIRPORT HEIGHTS
RODEO
Northway Mall
N FLOWER
S KLEVIN
S PARK
DEWEY
RAY
E 4TH
E 5TH
E 8TH
E 9TH
MERRILL FIELD
ROBIN
JAMES
KIDS
HENRY'S
GLENN WAY
KAREN
JEANNE
KRISTA
NORTHWAY
S BRAGAW
SAN FERNANDO
SAN ROBERTO
SAN ERNESTO
Merrill Field
CAMILA
DEBARR RD
Chester Crk N Fork
Chester Creek
Charter North Hospital
North Star Hospital
GARDEN
AIRPORT HEIGHTS
KINNICK
COLUMBINE
WINTERGREEN
NORENE
DEMEURE
PRIMROSE
S HOYT
S BLISS
MALASPINA
BLISS
E 15TH
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E 19TH
E 20TH
KOBUK
BIRCHWOOD
THUNDERBIRD
ROSEMARY
VALARIAN
KATRINA
TAMARRA
SANITA
DOLINA
RUSSIAN JACK
REKA
CASSIUS
ALEXANDER
RADIANT
DAWNLIGHT
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BONIFACE PKWY
ARMSTRONG
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BP building, Anchorage, AK

Station Number: 8016

Site Address: 900 E. Benson Blvd.
Anchorage, Alaska 99508

Site Contact: Jim Tebo, Operations Mgr. (907) 564-5655 or Jeff (bldg eng.) (907) 564-5679, Mark Elliot or Rob

Business Hours: Call ahead. M-F, regular business hours.

Directions: Benson Blvd. just East of Seward Hwy.

Long – Lat: N 61.19221°, W – 149.8645°, Mag. Dec. 20.4° East

Parking: Visitor parking on West side of bldg. Sign in at security desk in main lobby. They will issue visitor's badge and will call for escort.

Check in with: See above.

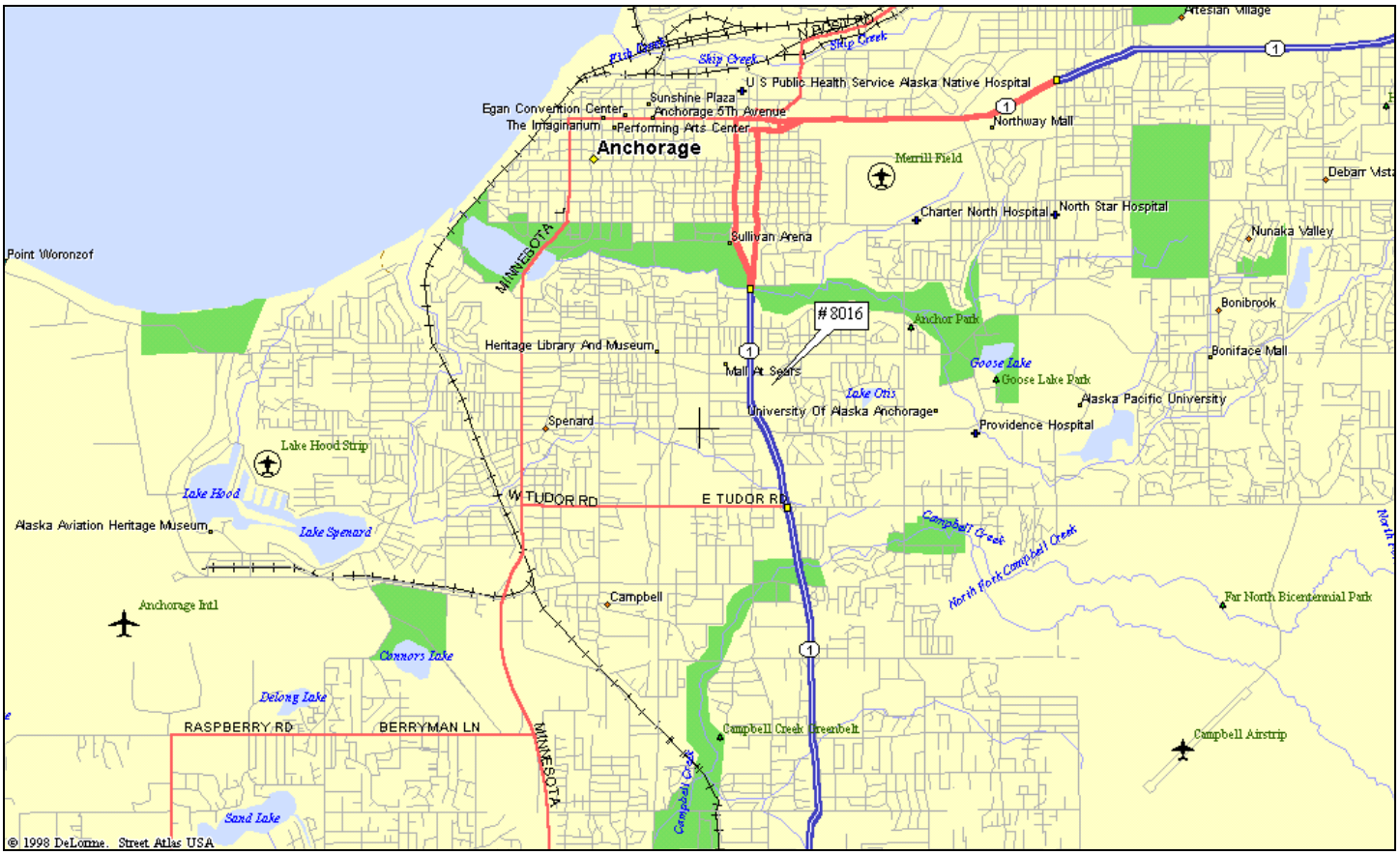
Structure: 14-story bldg.

Instrument Location: 7th floor electrical room (12 channel K2), basement (SMA) NE corner of basement.

Keys Needed: Escort.

K2 Parameters:

Latitude (°N)	Longitude (°W)	Location/Orientation	Recorder S/N	Sensor	Full Scale	Sensitivity (V/g)	Damping or Cal-Coil	Nat. Freq (Hz)	Sensor S/N
61.19221	-149.8645	ch01:14NE-HNW	2144	Epi	2g	2.5	0.68	51.9	17332
		ch02:14SE-HNW				2.5	0.64	51.5	17198
		ch03:8NE-HNW				2.5	0.64	53.1	17166
		ch04:8SW-HNW				2.5	0.67	51.3	17493
		ch05:14C-HNN				1.25	0.65	50.8	39105
		ch06:7CTR-HNN				2.5	0.66	51	17330
		ch07:NWBT-HNZ				2.5	0.68	51.9	17200
		ch08:SEBT-HNZ				2.5	0.67	51.3	17331
		ch09:SEBT-HNW				2.5	0.64	51.9	17490
		ch10:HNE				2.5	0.65	53	22040
		ch11:HNN				2.5	0.63	51.7	22038
		ch12:HNZ				2.5	0.64	52.8	22039
		Basement Garage	2133	Epi	2g	X 1.2494975	0.0626c	216	9155
						Y 1.24851	0.0618c	214	7054
						Z 1.2477975	0.0592c	218	6636


Anchorage
Egan Convention Center
The Imaginarium
Performing Arts Center
Sunshine Plaza
Anchorage 5Th Avenue
U S Public Health Service Alaska Native Hospital
Northway Mall
Merrill Field
Charter North Hospital
North Star Hospital
Sullivan Arena
Point Woronzof
MINNESOTA
Heritage Library And Museum
Mall At Sears
8016
Anchor Park
Goose Lake
Goose Lake Park
Lake Otis
University Of Alaska Anchorage
Providence Hospital
Alaska Pacific University
Bonibrook
Boniface Mall
Nunaka Valley
Spenard
Lake Hood Strip
Lake Hood
Alaska Aviation Heritage Museum
Lake Spenard
W TUDOR RD
E TUDOR RD
Campbell Creek
North Fork Campbell Creek
Far North Bicentennial Park
Anchorage Intl
Campbell
Connors Lake
Delong Lake
RASPBERRY RD
BERRYMAN LN
Campbell Creek Greenbelt
Campbell Airstrip
Sand Lake
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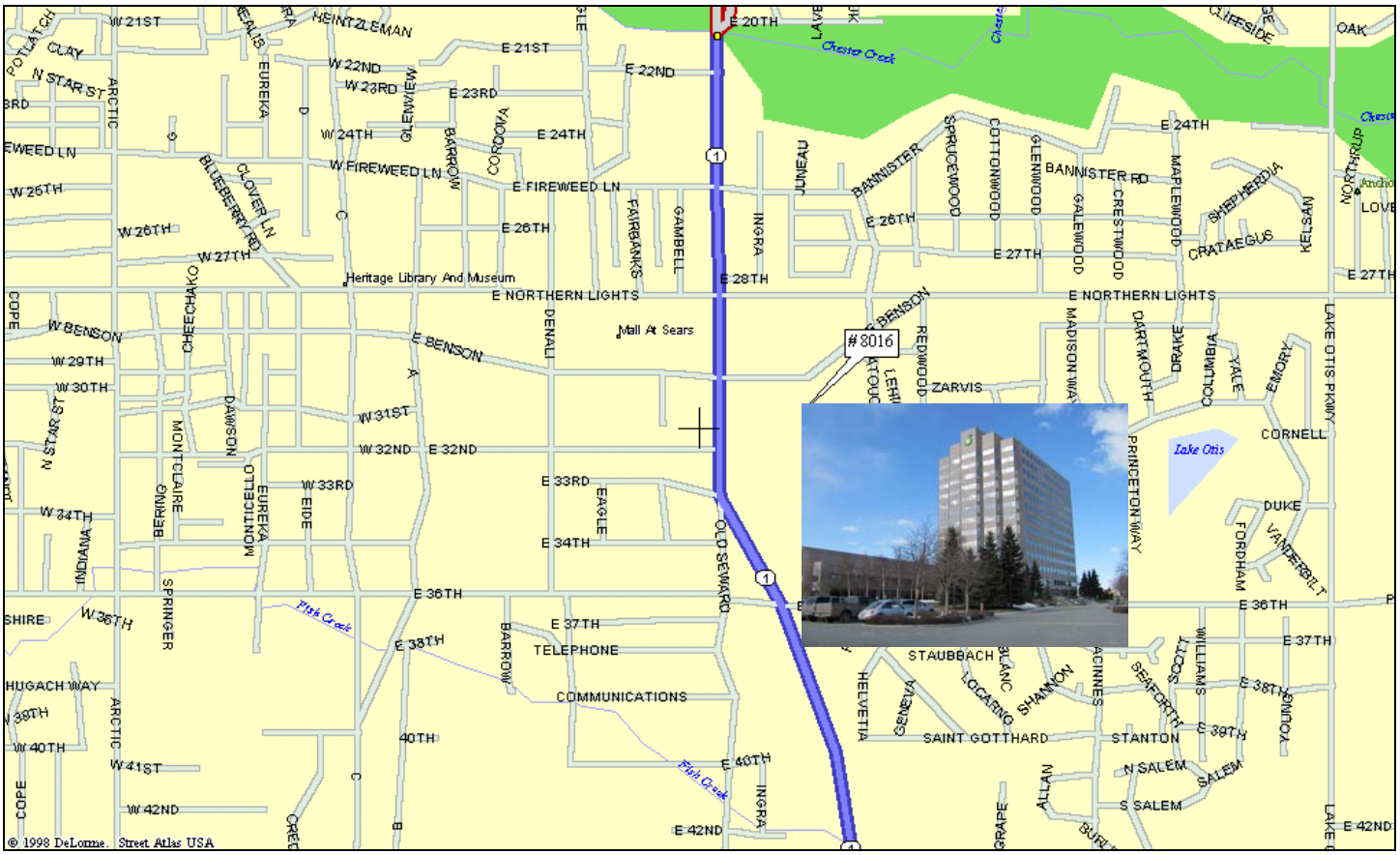
E 20TH
Chester Creek
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E 23RD
E 24TH
E FIREWEED LN
E 26TH
E 27TH
E 28TH
E NORTHERN LIGHTS
Heritage Library And Museum
Mall At Sears
8016
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W 30TH
W 31ST
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E 42ND
TELEPHONE
COMMUNICATIONS
Fish Creek
OLD SEWARD
ZARVIS
STAUBBACH
SAINT GOTTHARD
STANTON
N SALEM
S SALEM
Lake Otis
CORNELL
DUKE
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AK, Eagle River

Station Number: 8019

Site Address: 18205 Fish Hatchery Rd.
Eagle River, Alaska 99577

Site Contact: Dr. John W. Reeder, Geologist (907)-696-0079 Fax 0078

Business Hours: Call ahead. M-F, regular business hours.

Directions: From Anchorage, take Glenn Hwy (1) NE past Eagle River. Exit at North Eagle River. Turn left on Old Glenn Hwy; go about 1 mile, then right on Fish Hatchery Rd. Proceed about 100m, then left at sign "State of Alaska".

Parking: Next to building

Check in with: John Reeder, sign visitors log

Structure: K2 on ground level of 2-story house.

Instrument Location: K2 on ground level in storage room in the Northeast corner of bldg.

Keys Needed: None.

Instrument History: SMA # 1644 installed 11/11/92, WJ, Mt. Etna #2581 with GPS timing. 6/21/01 replaced Mt. Etna with K2 # 528 to standardize array.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
8019	61.34937	-149.5409	123	528	FBA	2g	L	1.24925	0.66	51.8	38913
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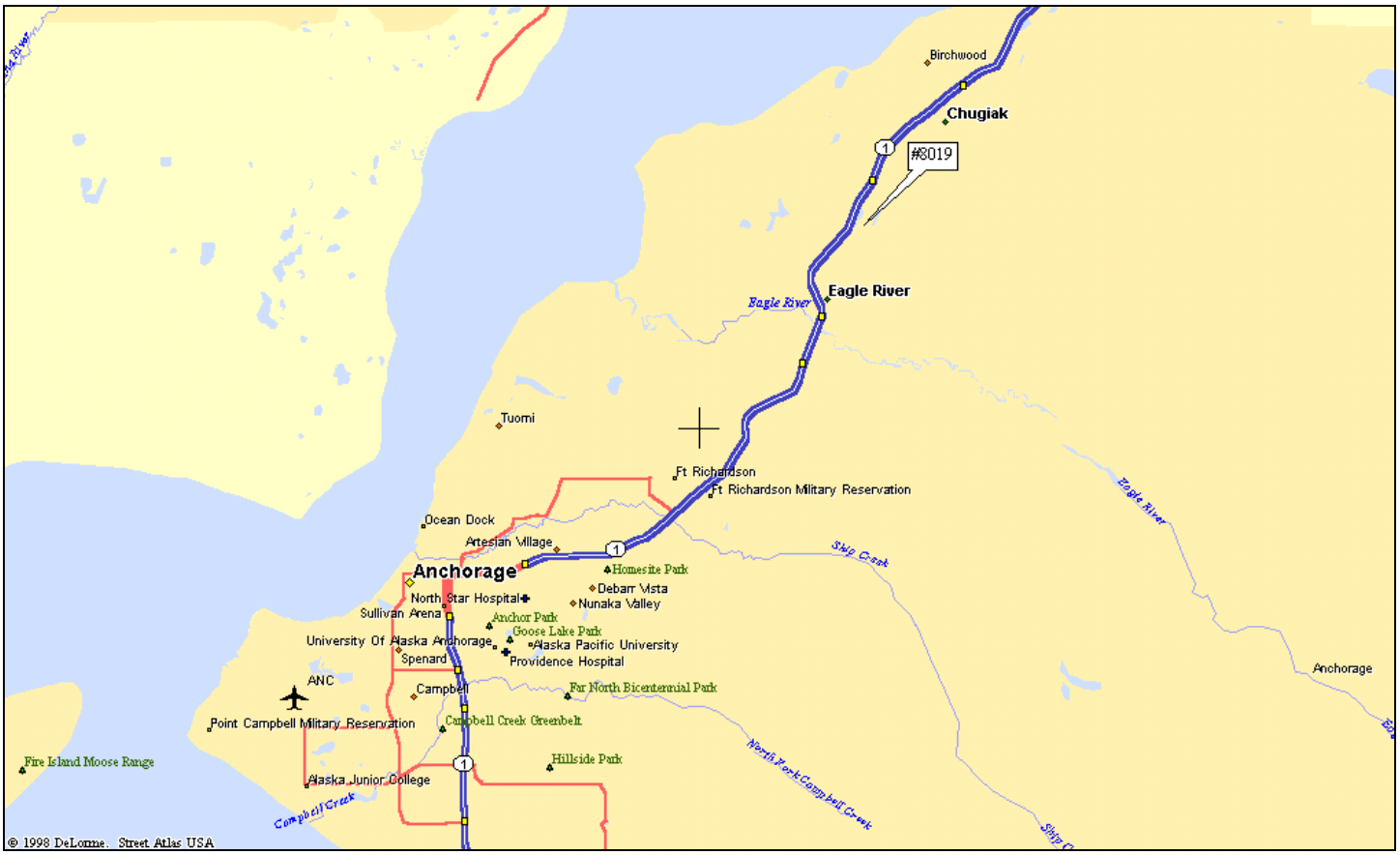
							T	1.25275	0.66	53	38915


Birchwood
Chugiak
#8019
Eagle River
Eagle River
Tuomi
Ft Richardson
Ft Richardson Military Reservation
Ocean Dock
Artesian Village
Anchorage
Homesite Park
Debarr Vista
North Star Hospital
Nunaka Valley
Sullivan Arena
Anchor Park
Goose Lake Park
University Of Alaska Anchorage
Alaska Pacific University
Providence Hospital
Spenard
ANC
Campbell
Far North Bicentennial Park
Point Campbell Military Reservation
Campbell Creek Greenbelt
Fire Island Moose Range
Hillside Park
Alaska Junior College
Campbell Creek
Ship Creek
Eagle River
Anchorage
North Fork Campbell Creek
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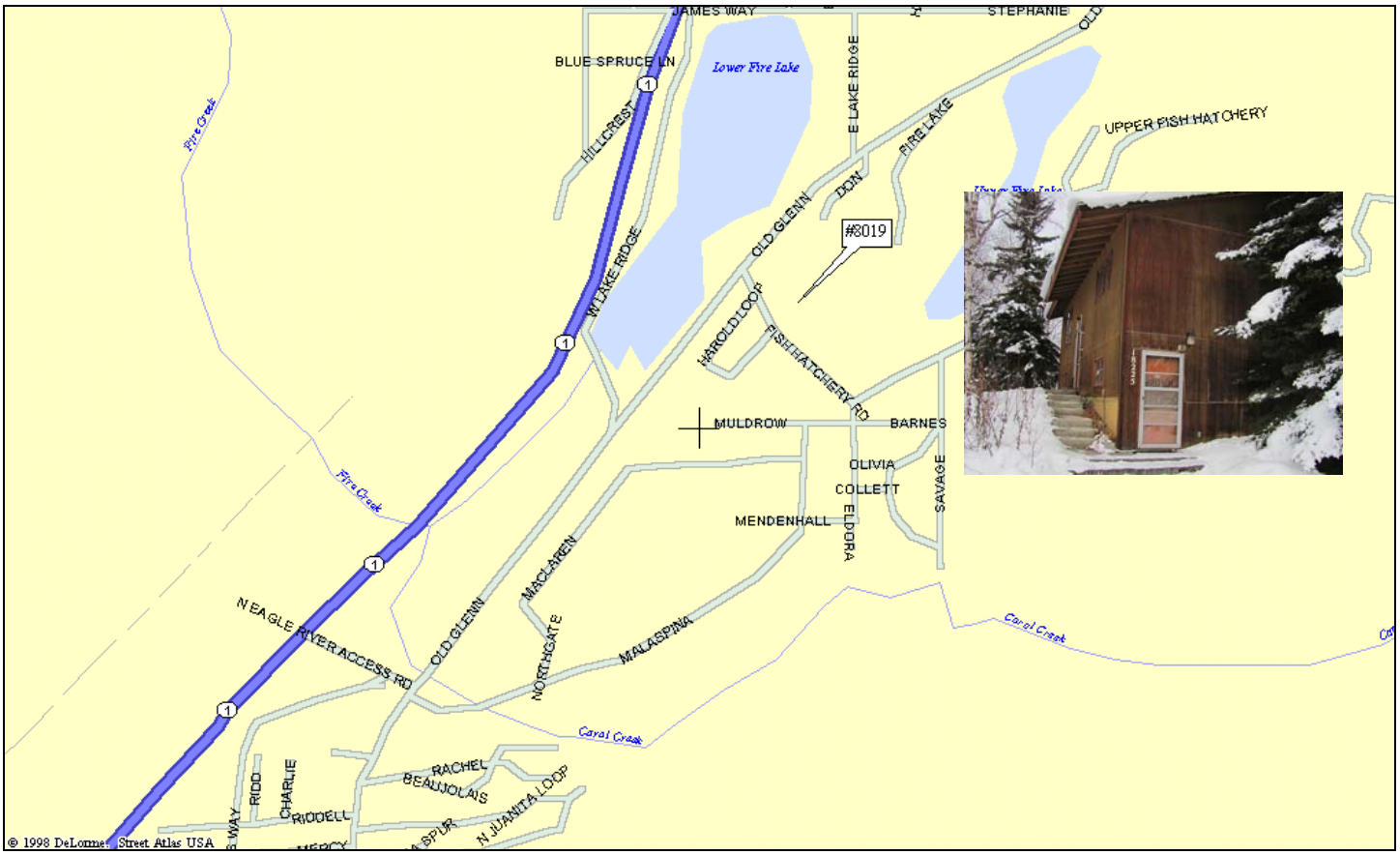
JAMES WAY
STEPHANIE
BLUE SPRUCE LN
Lower Fire Lake
E LAKE RIDGE
HILLCREST
FIRE LAKE
UPPER FISH HATCHERY
DON
OLD GLENN
#8019
N LAKE RIDGE
HAROLD LOOP
FISH HATCHERY RD
MULDROW
BARNES
OLIVIA
COLLETT
SAVAGE
MENDENHALL
ELDORA
Fire Creek
MACLAREN
N EAGLE RIVER ACCESS RD
OLD GLENN
NORTHGATE
MALASPINA
Canal Creek
RACHEL
BEAUJOLAIS
N JUANITA LOOP
RIDD
CHARLIE
RIDDELL
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Klatt Elementary School, Anchorage, AK

Station Number: 8021

Site Address: 11900 Juniper Drive
Anchorage, Alaska 99515

Site Contact: Mrs. Debra Washington, Principal (907) 522-1080.

Business Hours: M-F regular business hours.

Directions: South of downtown, from New Seward Hwy, go west on Minnesota (O'Malley Road) to C street; then south to Klatt Rd and south on Juniper Dr.

Parking: Visitors parking area

Check in with: Administration office.

Structure: K2 at ground level of 1-story building.

Instrument Location: K2 located in the telephone room.

Keys Needed: None.

Instrument History: Removed SMA# 5455, installed K2#1755 on 6/22/01.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8021	61.11293	-149.9095	31	1755	Epi	2g	X	1.25209	0.0574	206	5808
							Y	1.250895	0.059	196	5814
							Z	1.2500825	0.0585	210	5815

Anchorage
U S Public Health Service Alaska Native Hospital
Merrill Field
Artesian Village
Homestite Park
Debarr Vista
North Star Hospital
Nunaka Valley
Charter North Hospital
Bonibrook
Point Woronzof
Anchor Park
Goose Lake
Lake Otis
Providence Hospital
Spenard
Lake Hood
Lake Spenard
Anchorage Intl
Campbell
Far North Bicentennial Park
Campbell Creek Canyon
Connors Lake
Delong Lake
Little Campbell Lake
Point Campbell Military Reservation
Point Campbell
Campbell Creek Greenbelt
Near Point 3052
Sand Lake
Sundi Lake
Jewel Lake
Hillside Park
Wolverine Peak 4455
Campbell Lake
Campbell Creek
8021
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Anchorage Coastal Wildlife Refuge
The Wedge 4660
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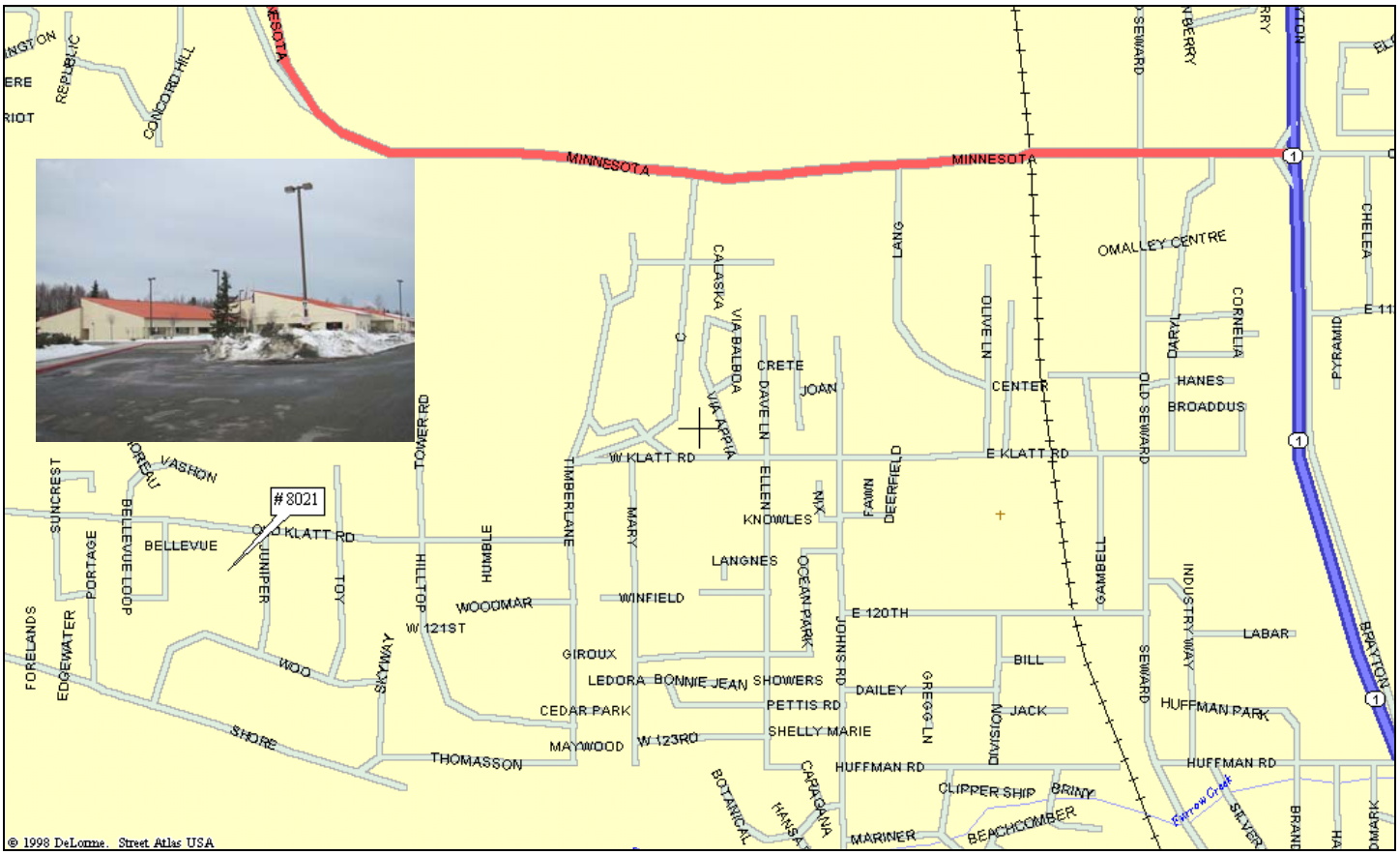
MINNESOTA
MINNESOTA
OMALLEY CENTRE
CENTER
HANES
BROADDUS
W KLATT RD
E KLATT RD
8021
OLD KLATT RD
BELLEVUE
TOWER RD
HILLTOP
HUMBLE
TIMBERLANE
MARY
WOODMAR
WINFIELD
W 121ST
GIROUX
LEDORA
BONNIE JEAN
SHOWERS
CEDAR PARK
PETTIS RD
SHELLY MARIE
MAYWOOD
W 123RD
THOMASSON
HUFFMAN RD
DAILEY
E 120TH
LANGNES
KNOWLES
CRETE
JOAN
DAVE LN
ELLEN
FAWN
DEERFIELD
OCEAN PARK
JOHNS RD
GREGG LN
BILL
JACK
DIVISION
GAMBELL
SEWARD
INDUSTRY WAY
LABAR
HUFFMAN PARK
HUFFMAN RD
CLIPPER SHIP
BRINY
BEACHCOMBER
MARINER
BOTANICAL
CARAGANA
HANSA
SHORE
WOO
SKYWAY
TOY
JUNIPER
PORTAGE
BELLEVUE LOOP
EDGEWATER
FORELANDS
SUNCREST
VASHON
REPUBLIC
CONCORD HILL
CALASKA
VIA BALBOA
VIA APPIA
LANG
OLIVE LN
CORNELIA
DARYL
CHELEA
PYRAMID
BRAYTON
Fairview Creek
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Anchorage Football Stadium, AK

Station Number: 8023

Site Address: Just west of Sullivan Arena
On east 16th Street near A street.

Site Contact: Michael Swenson, Administrative Bldg. Maintenance, (907) 343-8270 or 440-9879

Business Hours: Regular business hours.

Directions:

Parking:

Check in with: Call in advance for appointment access

Structure: Small concrete bldg.

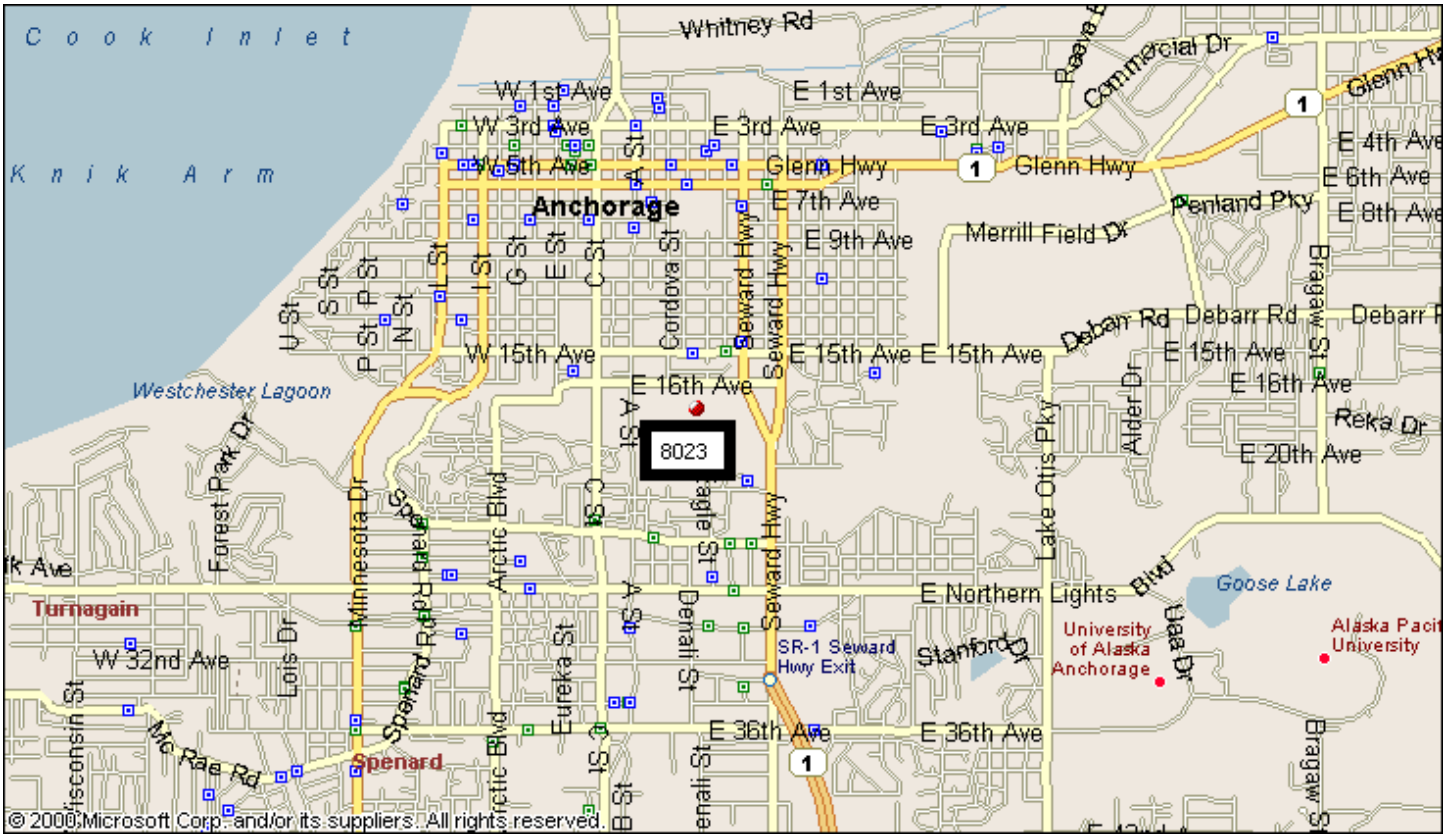
Instrument Location: Small office

Keys Needed: See contact.

Instrument History: New installation.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8023	61.20469	-149.8762	15	1740	Epi	2g	X	1.24996	0.0577	206	5736
							Y	1.2518625	0.057	202	5719
							Z	1.25012	0.0531	200	5655


Cook Inlet
Knik Arm
Whitney Rd
Commercial Dr
W 1st Ave
E 1st Ave
W 3rd Ave
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W 5th Ave
Glenn Hwy
Anchorage
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E 9th Ave
Merrill Field Dr
Penland Pky
E 4th Ave
E 6th Ave
E 8th Ave
Debarr Rd
W 15th Ave
E 15th Ave
E 16th Ave
Westchester Lagoon
8023
Reka Dr
E 20th Ave
Forest Park Dr
Minnesota Dr
Arctic Blvd
Lake Otis Pky
Alder Dr
Bragaw St
E Northern Lights Blvd
Goose Lake
Turnagain
W 32nd Ave
Lois Dr
Eureka St
SR-1 Seward Hwy Exit
Stanford Dr
University of Alaska Anchorage
Alaska Pacific University
Wisconsin St
Mc Rae Rd
Spenard
E 36th Ave
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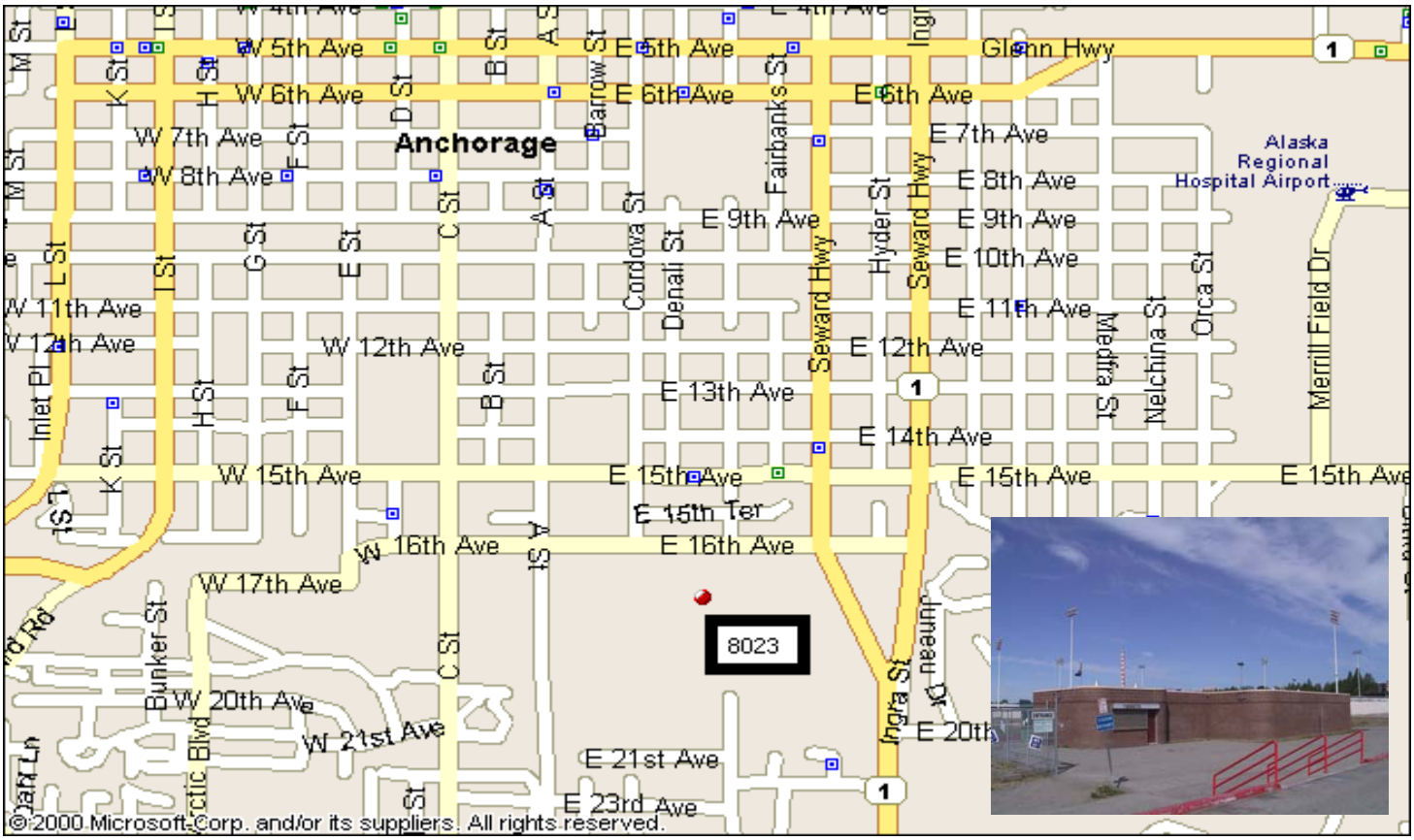
W 5th Ave
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W 16th Ave
E 16th Ave
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8023
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W 21st Ave
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E 21st Ave
E 23rd Ave
Merrill Field Dr
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Dowl Engineering Warehouse, Anchorage, AK

Station Number: 8024

Site Address: 4100 B street
Anchorage, Alaska 99503

Site Contact: Receptionist (907) 562-2000 or David Cole, Geotechnical Engineer.

Business Hours: M-F regular business hours.

Directions: South of downtown; near Tudor Rd. From Seward Hwy, go West on Tudor Rd. to B street; then North to 4040 B st.

Parking: Visitor parking in front of building.

Check in with: Receptionist, request access to south bldg.

Structure: SMA at ground level of 1-story building.

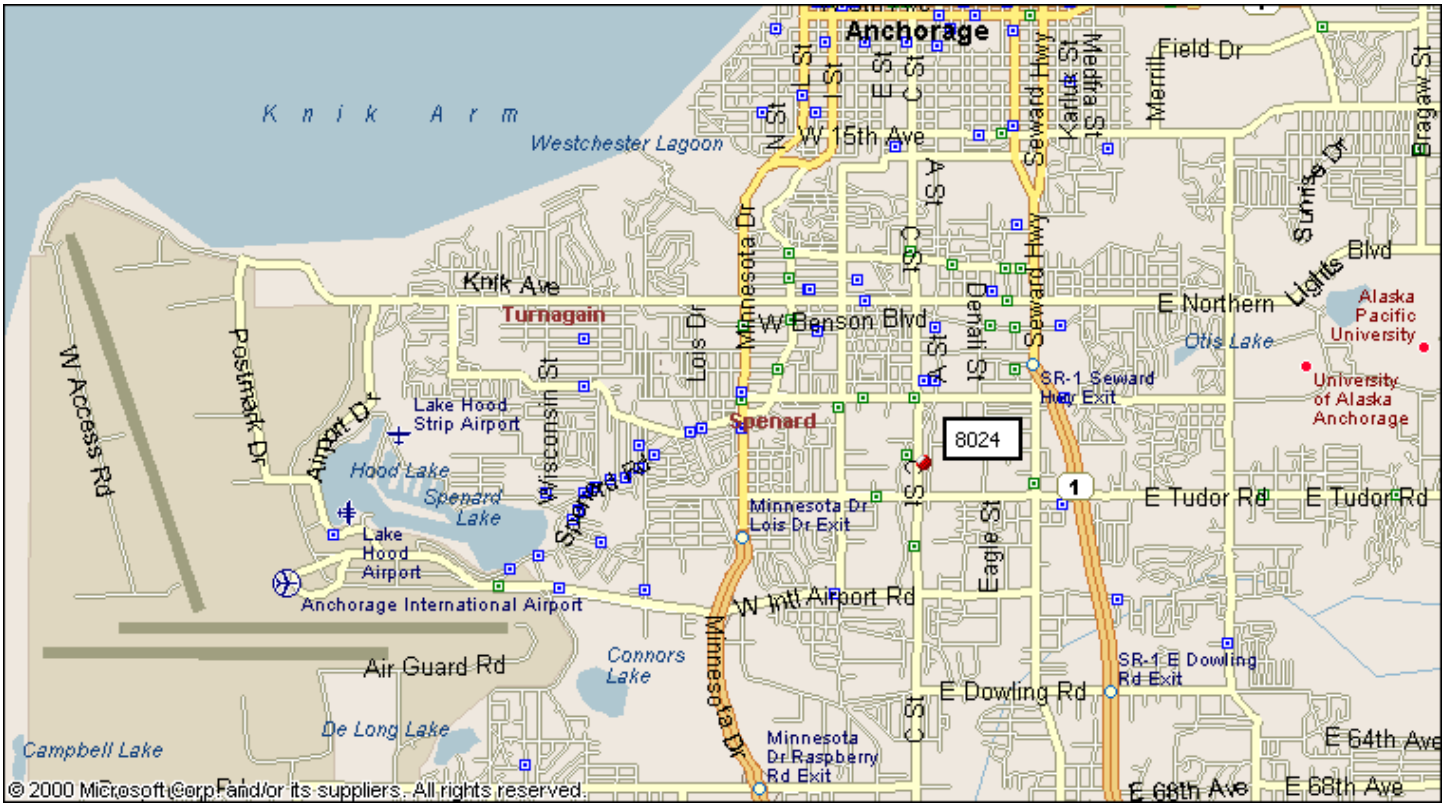
Instrument Location: Storage room.

Keys Needed: None.

Instrument History: Installed K2 # 1751 on 6/15/01 with new station number

K2 Parameters
:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8024	61.183141	-149.885311	15	1751	Epi	2g	X	1.250753	0.0597	198	5407
							Y	1.25205	0.0578	204	5902
							Z	1.250655	0.0578	198	5398


Anchorage
Knik Arm
Westchester Lagoon
W 15th Ave
Field Dr
Merrill
Bragaw St
Sunrise Dr
Lights Blvd
Knik Ave
Turnagain
W Benson Blvd
E Northern
Alaska Pacific University
Otis Lake
University of Alaska Anchorage
SR-1 Seward Hwy Exit
Spenard
8024
Lake Hood Strip Airport
Hood Lake
Spenard Lake
Lake Hood Airport
Anchorage International Airport
W Access Rd
Postmark Dr
Airport Dr
Wisconsin St
Lois Dr
Minnesota Dr
Minnesota Dr Lois Dr Exit
E Tudor Rd
W Intl Airport Rd
Eagle St
Air Guard Rd
Connors Lake
SR-1 E Dowling Rd Exit
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De Long Lake
Campbell Lake
Minnesota Dr Raspberry Rd Exit
E 64th Ave
E 68th Ave
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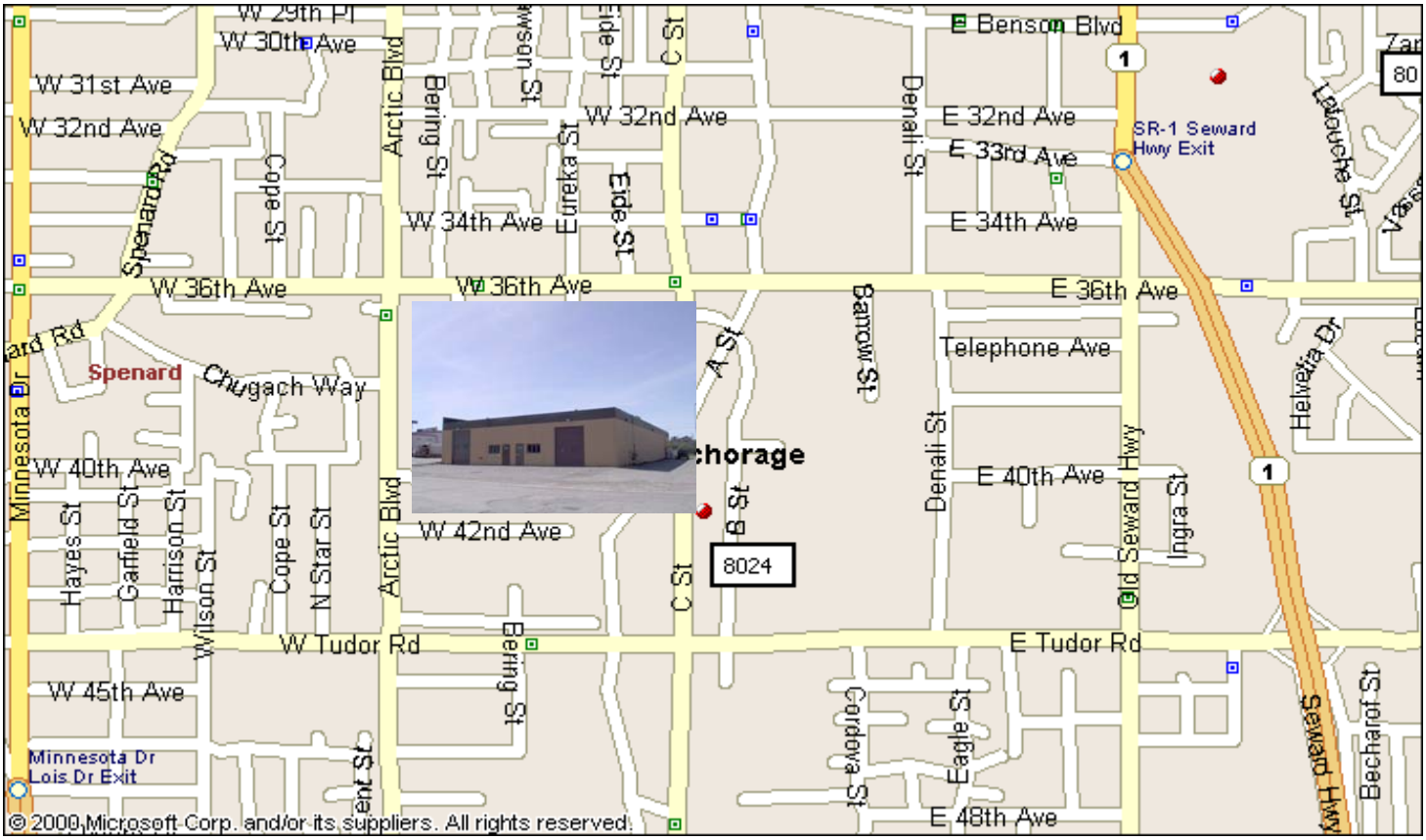
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E Benson Blvd
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SR-1 Seward Hwy Exit
Denali St
Eureka St
W 34th Ave
E 34th Ave
Cope St
Spenard Rd
W 36th Ave
E 36th Ave
Telephone Ave
Spenard
Chugach Way
A St
Barrow St
Helvetia Dr
Minnesota Dr
W 40th Ave
E 40th Ave
Old Seward Hwy
Ingra St
W 42nd Ave
8024
Hayes St
Garfield St
Harrison St
Wilson St
N Star St
W Tudor Rd
E Tudor Rd
W 45th Ave
Cordova St
Eagle St
Seward Hwy
Bechariof St
Minnesota Dr Lois Dr Exit
E 48th Ave
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Beautiful Savior Lutheran Church Anchorage, AK

Station Number: 8025

Site Address: 8100 Arctic Blvd.
Anchorage, Alaska 99518

Site Contact: Receptionist (907) 522-3899

Business Hours: M-F regular business hours.

Directions: West Dimond Blvd and Arctic Blvd

Parking: Visitor parking in front of building.

Check in with: Receptionist, request door key for the storage room.

Structure: SMA at ground level of 1-story building.

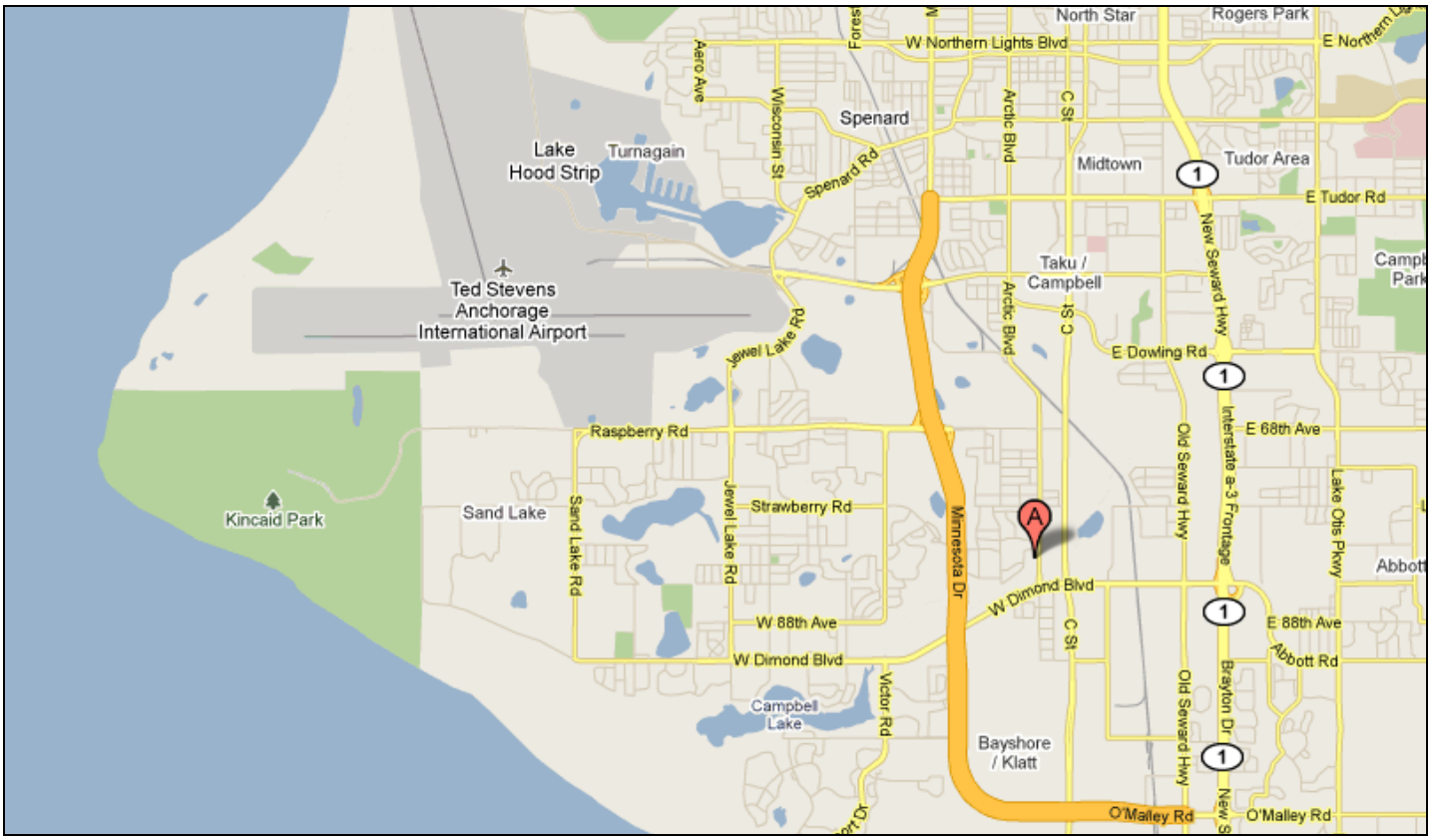
Instrument Location: Storage room in south corner of the building.

Keys Needed: Yes

Instrument History: Installed K2 # 1743

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8025	61.14717	-149.8939	18	1743	Epi	2g	X	1.251395	0.058	210	5676
							Y	1.2506675	0.0576	204	5694
							Z	1.2510925	0.0594	198	5604


North Star
Rogers Park
W Northern Lights Blvd
E Northern Lights
Spenard
Lake Hood Strip
Turnagain
Spenard Rd
Midtown
Tudor Area
E Tudor Rd
Ted Stevens Anchorage International Airport
Taku / Campbell
E Dowling Rd
Jewel Lake Rd
Raspberry Rd
E 68th Ave
Kincaid Park
Sand Lake
Strawberry Rd
Sand Lake Rd
Minnesota Dr
W Dimond Blvd
W 88th Ave
E 88th Ave
Abbott Rd
Campbell Lake
Victor Rd
Bayshore / Klatt
O'Malley Rd
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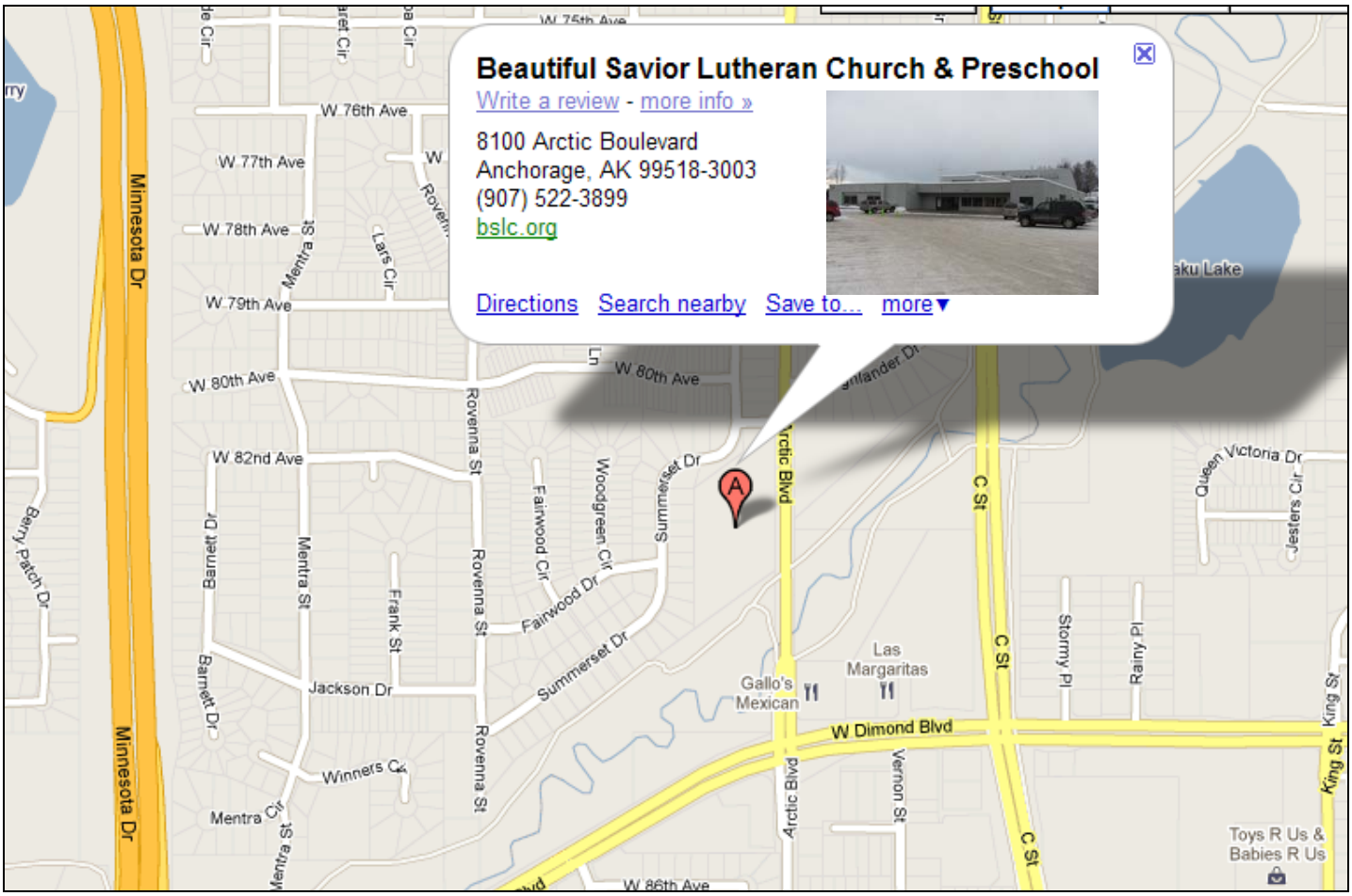
Interstate a-3 Frontage
Lake Otis Pkwy
Arctic Blvd
C St


Beautiful Savior Lutheran Church & Preschool
Write a review - more info »
8100 Arctic Boulevard
Anchorage, AK 99518-3003
(907) 522-3899
bslc.org
Directions Search nearby Save to... more
W 76th Ave
W 77th Ave
W 78th Ave
W 79th Ave
W 80th Ave
W 82nd Ave
Minnesota Dr
Mentra St
Lars Cir
Rovenna St
Fairwood Cir
Woodgreen Cir
Summerset Dr
Arctic Blvd
C St
Queen Victoria Dr
Jesters Cir
Barnett Dr
Frank St
Jackson Dr
Winners Cir
Mentra Cir
Gallo's Mexican
Las Margaritas
W Dimond Blvd
Vernon St
Stormy Pl
Rainy Pl
King St
Toys R Us & Babies R Us
W 86th Ave

Anchorage Church of Christ, AK

Station Number: 8026

Site Address: 2700 Debarr Rd.
Anchorage, AK 99508

Site Contact: Church Secretary

Business Hours: Regular business hours, Monday thru Saturday, closed Sunday.

Directions:

Parking: In front in church parking lot.

Check in with: Office secretary

Structure: Single story building.

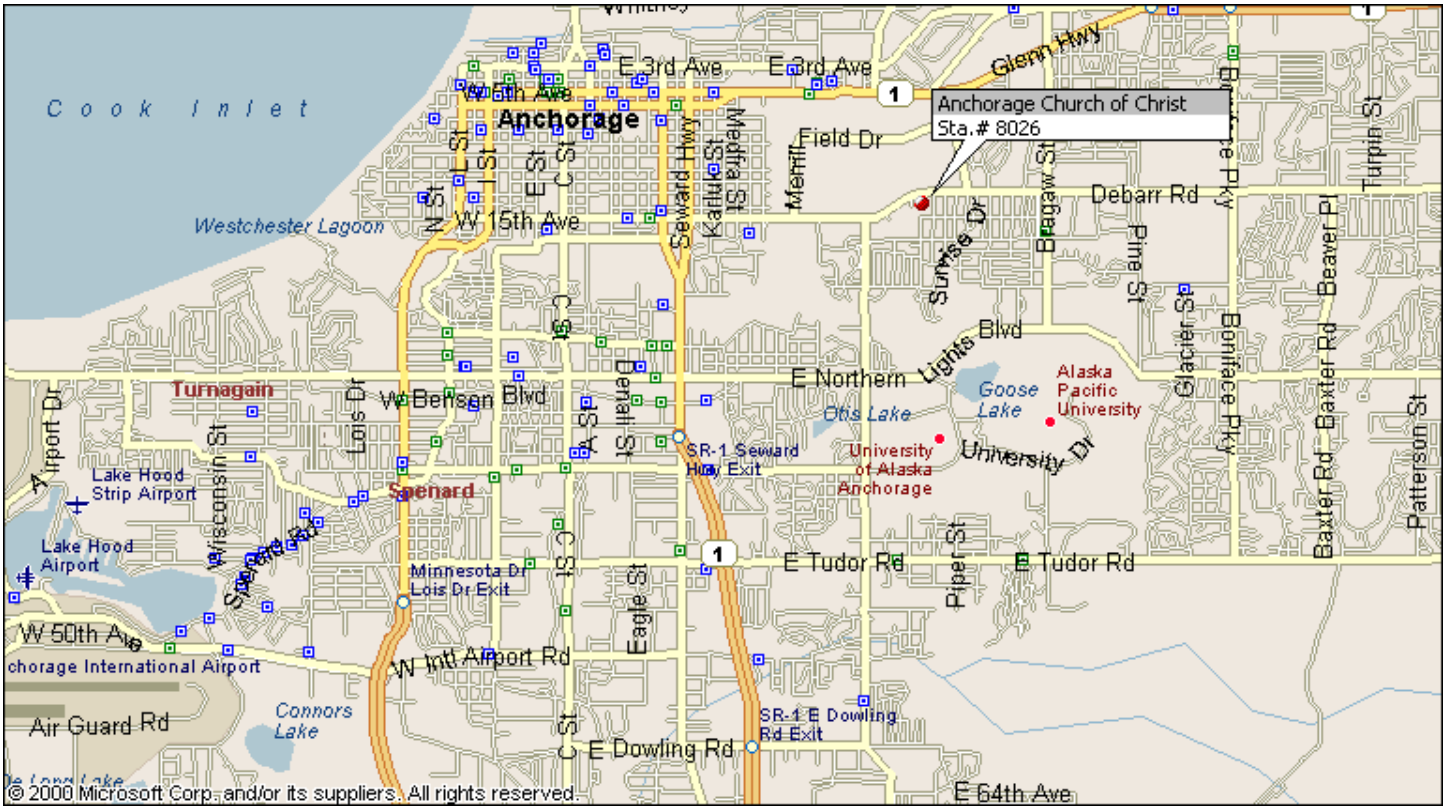
Instrument Location: Storage room near office.

Keys Needed: See office secretary.

Instrument History: New installation on 6/16/01

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8026	61.2089	-149.8289	32	1742	Epi	2g	X	1.2508925	0.0571	196	5709
							Y	1.2515125	0.0623	198	5758
							Z	1.251095	0.0587	214	5729


Cook Inlet
Anchorage
Anchorage Church of Christ
Sta.# 8026
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Glenn Hwy
Field Dr
Debarr Rd
Westchester Lagoon
W 15th Ave
Seward Hwy
Minnesota Dr
Merrill
Sunrise Dr
Bragaw St
Pine St
Boniface Pkwy
Turpin St
Beaver Pl
Baxter Rd
Patterson St
Glacier St
Lights Blvd
E Northern
Goose Lake
Alaska Pacific University
Otis Lake
University Dr
University of Alaska Anchorage
Turnagain
W Benson Blvd
Lois Dr
Airport Dr
Lake Hood Strip Airport
Lake Hood Airport
Wisconsin St
Spenard
SR-1 Seward Hwy Exit
Minnesota Dr Lois Dr Exit
E Tudor Rd
Piper St
W 50th Ave
Eagle St
W Int'l Airport Rd
Connors Lake
Air Guard Rd
SR-1 E Dowling Rd Exit
E Dowling Rd
E 64th Ave
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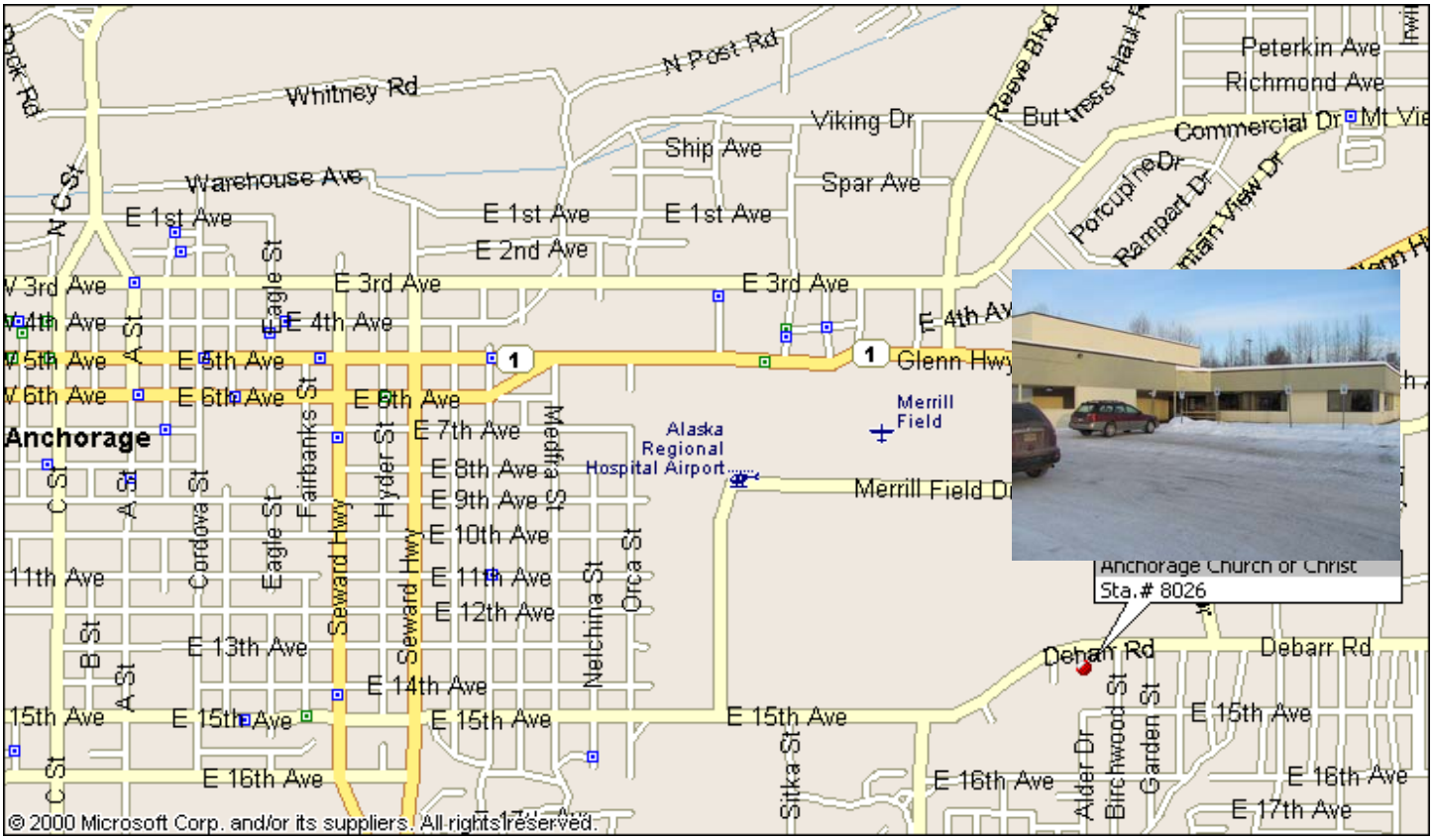
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E 16th Ave
E 17th Ave
Glenn Hwy
Merrill Field
Alaska Regional Hospital Airport
Merrill Field Dr
Anchorage
Anchorage Church of Christ
Sta.# 8026
Debarr Rd
Cordova St
Eagle St
Fairbanks St
Hyder St
Seward Hwy
Nelchina St
Orca St
Sitka St
Alder Dr
Birchwood St
Garden St
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Alaska State Fish & Game, Anchorage

Station Number: 8027

Site Address: 333 Raspberry Road
Anchorage, AK 99518-1599

Site Contact: Ms Rena A. Hite, Administrative Manager III, Region II,
rena_hite@fishgame.state.ak.us, (907) 267-2156, fax (907) 267-2419

Business Hours: M-F, regular business hours.

Directions:

Parking: In front of Main bldg.

Check in with: With contact, access K2 location in where house behind main building.

Structure: Large single story storage building.

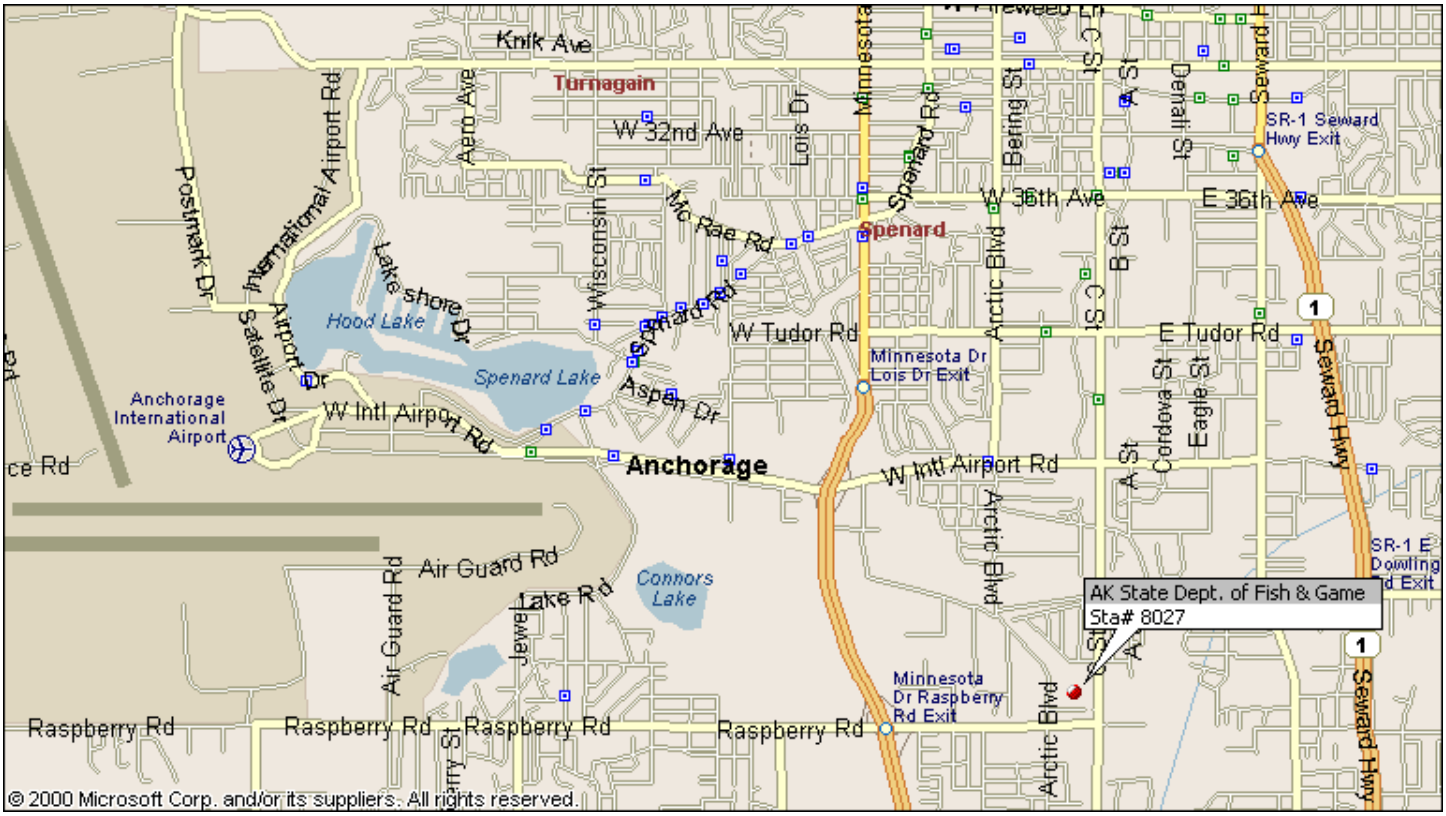
Instrument Location: K2 in north east corner of storage building next to roll up door.

Keys Needed: See contact.

Instrument History: New installation on 6/18/01

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8027	61.16087	-149.8894	26	1744	Epi	2g	X	1.2507875	0.0568	202	5727
							Y	1.249965	0.061	212	5759
							Z	1.25179	0.0586	204	5721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C St
A St
Denali St
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SR-1 Seward Hwy Exit
W 36th Ave
E 36th Ave
Postmark Dr
International Airport Rd
Wisconsin St
Mc Rae Rd
Spenard
Lake shore Dr
Hood Lake
Spenard Lake
Aspen Dr
W Tudor Rd
E Tudor Rd
Arctic Blvd
B St
Minnesota Dr Lois Dr Exit
Cordova St
Eagle St
Satellite Dr
Airport Dr
Anchorage International Airport
W Intl Airport Rd
Anchorage
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Air Guard Rd
Connors Lake
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Jewel
SR-1 E Dowling Rd Exit
AK State Dept. of Fish & Game
Sta# 8027
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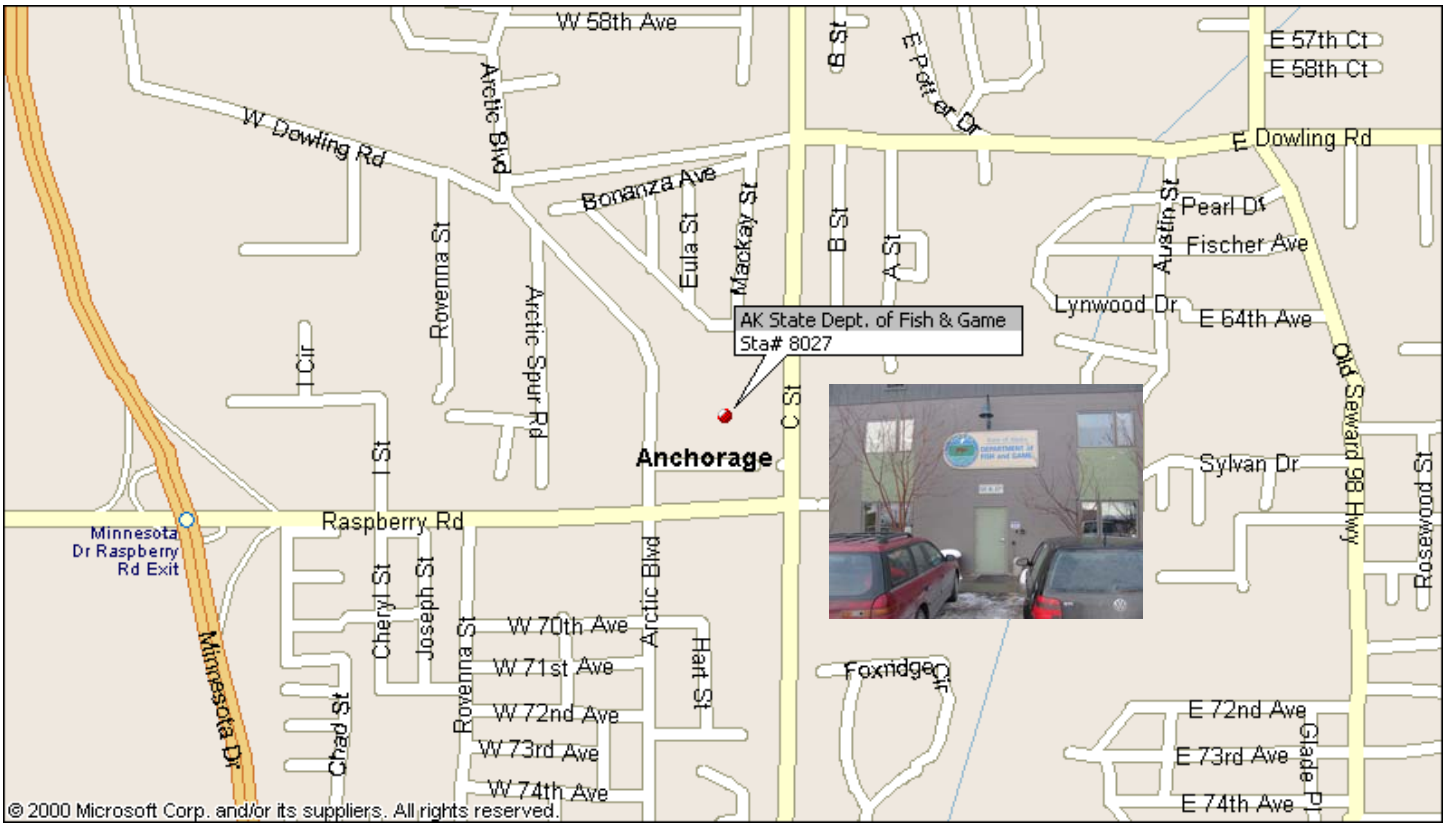
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Arctic Blvd
W Dowling Rd
E Dowling Rd
Bonanza Ave
Eula St
Mackay St
B St
A St
Austin St
Pearl Dr
Fischer Ave
Lynwood Dr
E 64th Ave
Rovenna St
Arctic Spur Rd
AK State Dept. of Fish & Game
Sta# 8027
C St
Anchorage
Sylvan Dr
Old Seward 98 Hwy
Rosewood St
I St
Raspberry Rd
Minnesota Dr Raspberry Rd Exit
Cheryl St
Joseph St
Arctic Blvd
W 70th Ave
W 71st Ave
W 72nd Ave
W 73rd Ave
W 74th Ave
Hart St
Foxridge Cir
E 72nd Ave
E 73rd Ave
E 74th Ave
Glade Pl
Minnesota Dr
Chad St
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College Gate Elementary School, Anchorage, AK

Station Number: 8028

Site Address: 3101 Sunflower St.
Anchorage, AK 99508

Site Contact: See principal or make arrangements with Chris Borst Supervisor Maintenance Department (907) 263-7156, Cell 244-0338 Borst_Chris@xmail.asd.k12.ak.us

Business Hours: Regular school hours,

Directions:

Parking: In service area behind school.

Check in with: Principal.

Structure: Single story

Instrument Location: Boiler room basement.

Keys Needed: See Principal.

Instrument History: K2 installed 6/18/01.

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8028	61.19264	-149.7823	53	1749	Epi	2g	X	1.250995	0.0592	208	5812
							Y	1.24911	0.0579	200	5722
							Z	1.25045	0.0603	204	5750

Cook Inlet
Mountain View
Anchorage
Muldoon
Westchester Lagoon
College Gate Elementry Sch.
Sta. #8028
Turnagain
Spenard
ALASKA
Hood Lake
Anchorage International Airport
Connors Lake
Campbell Lake
ANCHORAGE
Birch Lake
Campbell Creek
2nd St
E 3rd Ave
E 15th Ave
E Northern Lights Blvd
E 36th Ave
W Int'l Airport Rd
Raspberry Rd
W Dimond Blvd
Abbott Rd
Minnesota Dr
O'Malley Rd
Boniface Pky
Baxter Rd
Bragaw St
Lake Otis Pky
Abbott Loop Rd
Birch Rd
Old Seward Hwy
Sand Lake Rd
Jewel Lake Rd
Airport Dr
Arctic Blvd
C St
I St
Beeve Blvd
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E Northern Lights Blvd
Bryn Mawr Ct
Glacier St
Sunflower St
Lily St
Wesleyan Dr
E 30th
College Gate Elementry Sch.
Sta. #8028
MAIN OFFICE
Anchorage
Boniface Pky
Mills Dr
Kennyhill Dr
E 32nd Ave
Rose St
Lee St
Crique Pl
Rivera Way
Sylvia Dr
Glenn Doh Cir
Briarcliff Dr
Emmanuel Ave
E 34th Ave
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Tudor Elementary School, Anchorage, AK

Station Number: 8029

Site Address: 1700 Cache Dr.
Anchorage, AK 99507

Site Contact: Principal or Chris Borst Supervisor Maintenance Dept. cell (907) 244-0338

Business Hours: Regular school hours, or make appointment with Chris Borst.

Directions:

Parking: Near service entrance in the back of school.

Check in with: Principal or arranged contact with Chris Borst.

Structure: Single story.

Instrument Location: K2 located in boiler room basement near back of kitchen area.

Keys Needed: See contact

Instrument History: New installation on 6/19/01

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8029	61.17392	-149.8503	44	1748	Epi	2g	X	1.2513725	0.0581	204	5796
							Y	1.2509	0.0552	200	5802
							Z	1.251105	0.0577	200	5811

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Ship Creek
Mountain View
E 3rd Ave
Anchorage
Muldoon
Westchester Lagoon
E 15th Ave
Bragaw St
Boniface Pky
Northern Lights Blvd
Goose Lake
Turnagain
Tudor Elementary School
Sta.#8029
E 36th Av
Spenard
Anchorage International Airport
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Connors Lake
A N C H O R A G E
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Raspberry Rd
Sand Lake
Sundi Lake
Birch Lake
W Dimond Blvd
Minnesota Dr
Old Seward Hwy
Lake Otis Pky
Abbott Loop Rd
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Campbell Lake
O'Malley Rd
Birch Rd
Klatt Rd
Huffman Rd
Chugach National Forest
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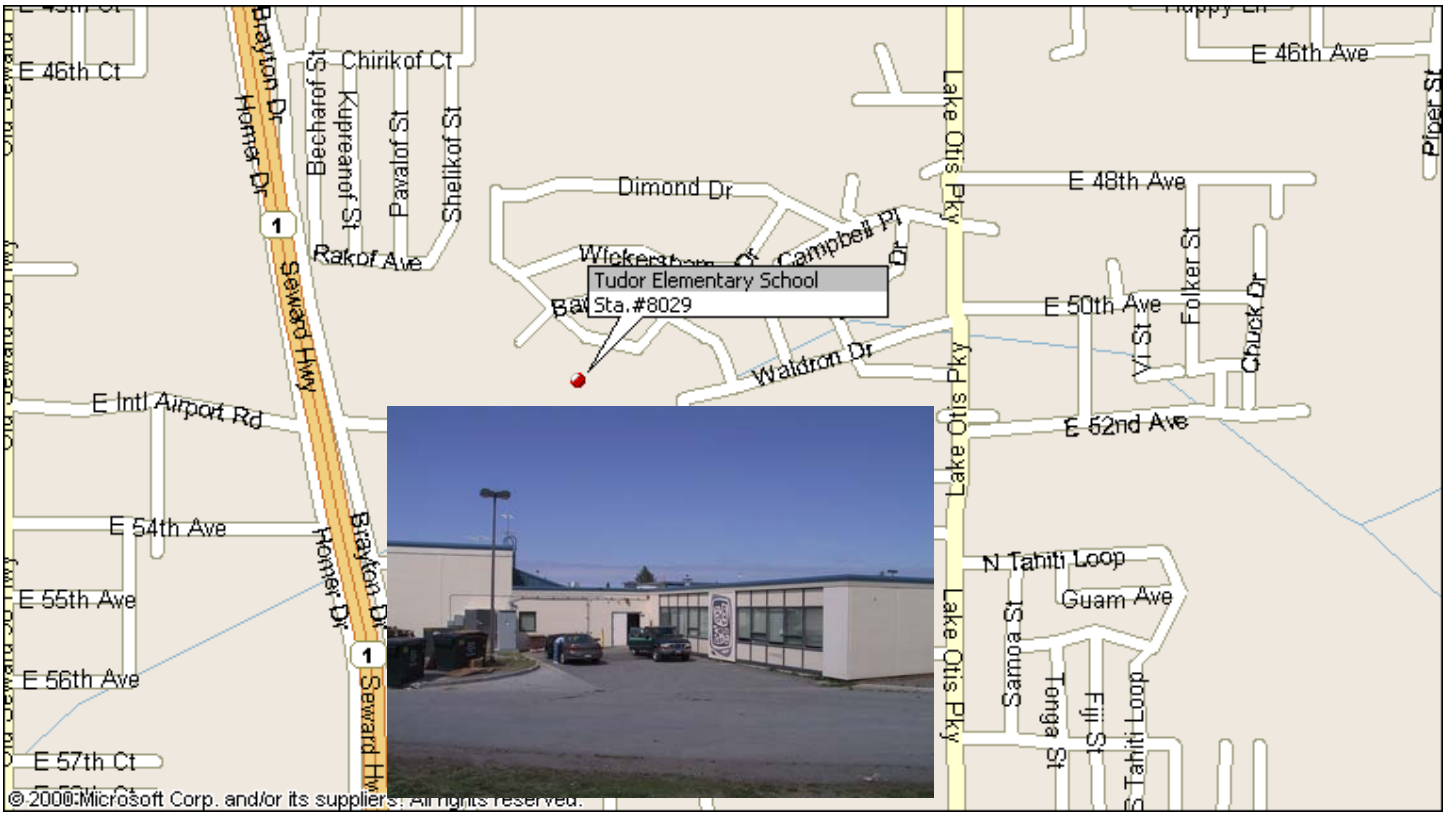
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Piper St
Dimond Dr
E 48th Ave
Seward Hwy
Rakof Ave
Campbell Pl
Tudor Elementary School
Sta.#8029
E 50th Ave
Folker St
Chuck Dr
Waldron Dr
E Intl Airport Rd
E 52nd Ave
E 54th Ave
N Tahiti Loop
Guam Ave
E 55th Ave
E 56th Ave
Samoa St
Tonga St
Fiji St
S Tahiti Loop
E 57th Ct
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Anchorage Police Headquarters, AK

Station Number: 8030

Site Address: 4501 S. Bragaw street
Anchorage, AK 99507-1599

Site Contact: Sgt. Richard Stouff, (907) 786-8555

Business Hours: Regular business hours.

Directions:

Parking: In front of building.

Check in with: Make an appointment with contact or other personnel for smooth access.

Structure: 2 story building.

Instrument Location: K2 located in boiler room on ground level next to supply office.

Keys Needed: Escort from officer

Instrument History: New installation on 8/20/01

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8030	61.17949	-149.8058	68	1741	Epi	2g	X	1.248605	0.0586	202	5645
							Y	1.248045	0.0585	208	5690
							Z	1.2506475	0.0595	202	5669

Cook Inlet
Knik Arm
Westchester Lagoon
Anchorage
Mountain View
Muldoon
Turnagain
Spenard
Lake Hood Strip Airport
Anchorage International Airport
Lake Hood Airport
Air Guard Rd
Connors Lake
De Long Lake
Campbell Lake
Raspberry Rd
Kincaid Rd
Sandi Lake
Birch Lake
Jewel Lake
Campbell Creek
Campbell Lake
Turnagain Arm
W Dimond Blvd
E 3rd Ave
E 6th Ave
E 13th Ave
E 36th Ave
E 68th Ave
Debarr Rd
E Tudor Rd
Lore Rd
University of Alaska Anchorage
Anchorage Police Hdqts.
Sta.#8030
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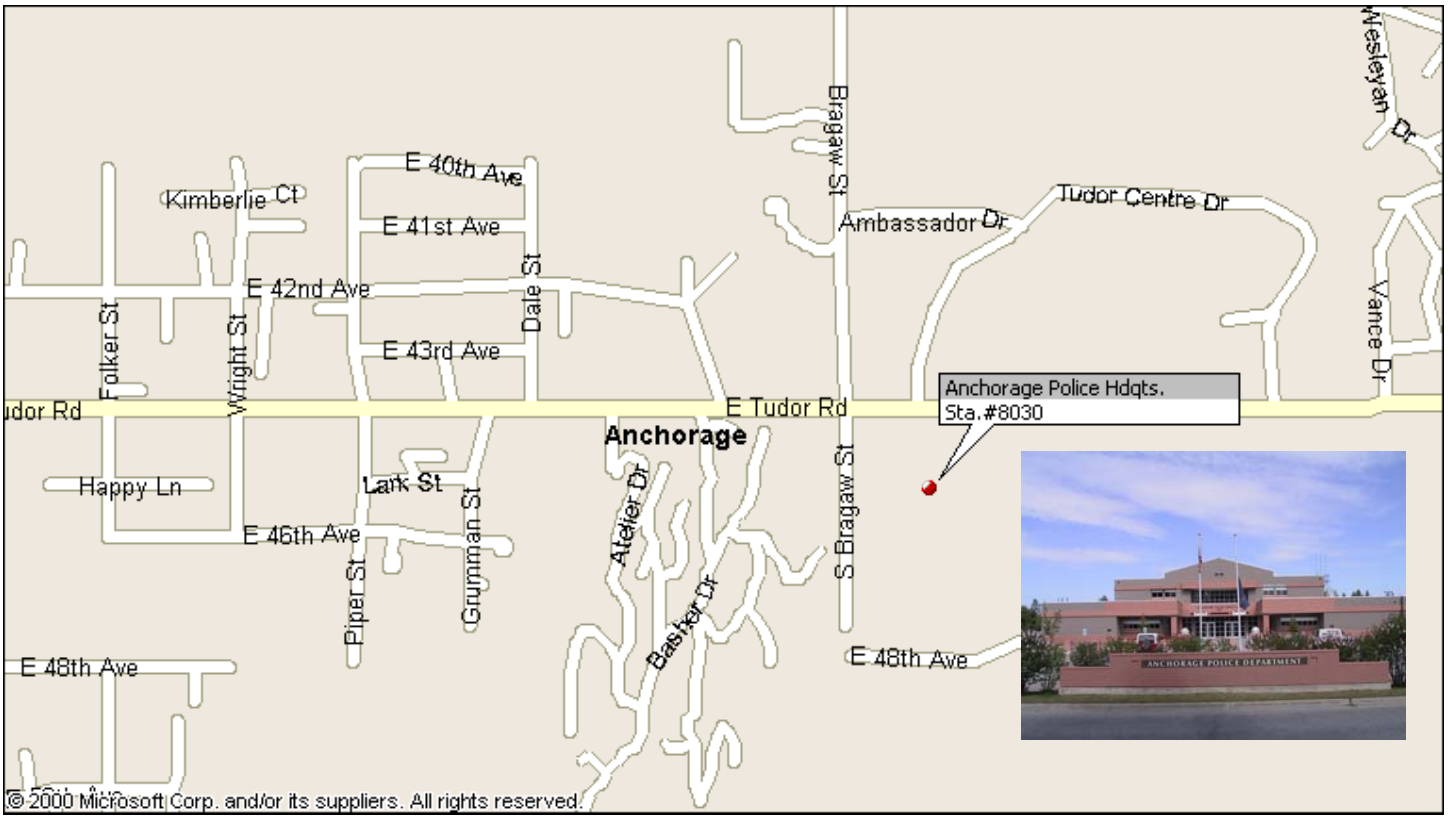
E 40th Ave
Kimberlie Ct
E 41st Ave
E 42nd Ave
E 43rd Ave
Folker St
Wright St
Dale St
Bragaw St
Ambassador Dr
Tudor Centre Dr
Wesleyan Dr
Vance Dr
E Tudor Rd
Anchorage
Anchorage Police Hdqts.
Sta.#8030
Happy Ln
Lark St
E 46th Ave
Piper St
Grumman St
Atelier Dr
Basher Dr
S Bragaw St
E 48th Ave
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02-15-03: established the dial up mode
03-04-03 Internal modem card is inserted. Line connection checked.

DOI Office of Aircraft Services, Anchorage, AK

Station Number: 8036

Site Address: 4405 Lear Court, Anchorage, AK 00502-1032

Site Contact: Alf Aanensen, (907) 271-4325, Fax 4788

Business Hours: Regular business hours.

Directions:

Parking: In front of building.

Check in with: Make an appointment with contact or other personnel for smooth access.

Structure: 2 story building.

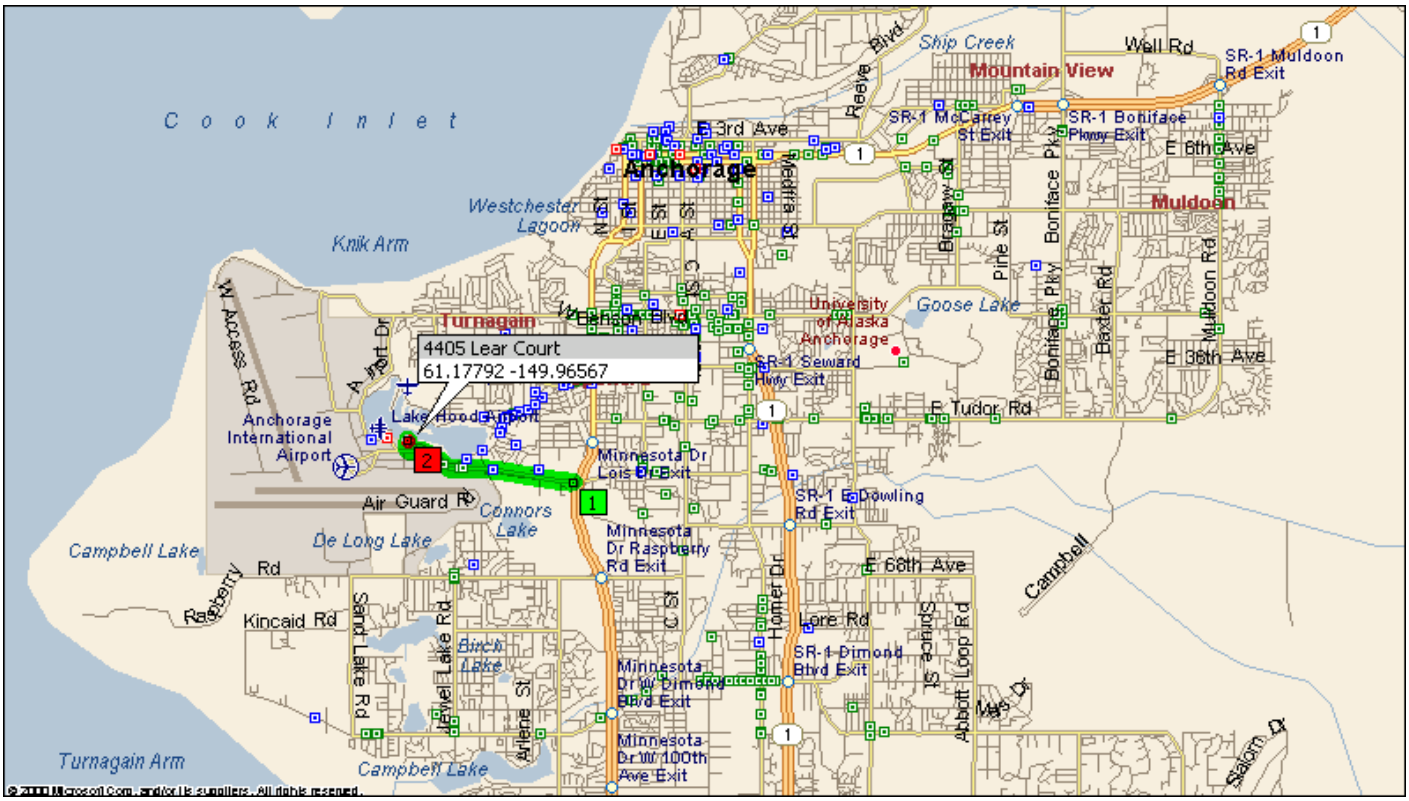
Instrument Location: Entrance of office.

Keys Needed: No

Instrument History: New installation on 9/05/02

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8036	61.17795	-149.9657	20	1731	Epi	2g	X	1.2498975	0.056	204	5670
							Y	1.2515625	0.0573	212	5725
							Z	1.249705	0.0577	198	5673


Cook Inlet
Ship Creek
Mountain View
Well Rd
SR-1 Muldoon Rd Exit
SR-1 McCarrey St Exit
SR-1 Boniface Pkwy Exit
3rd Ave
Anchorage
E 6th Ave
Muldoon
Westchester Lagoon
Knik Arm
Goose Lake
Turnagain
University of Alaska Anchorage
4405 Lear Court
61.17792 -149.96567
SR-1 Seward Hwy Exit
E 36th Ave
E Tudor Rd
Anchorage International Airport
Lake Hood Airport
Minnesota Dr Lois Dr Exit
Air Guard Rd
Connors Lake
SR-1 Dowling Rd Exit
Campbell Lake
De Long Lake
Minnesota Dr Raspberry Rd Exit
E 68th Ave
Kincaid Rd
Lore Rd
Birch Lake
SR-1 Dimond Blvd Exit
Minnesota Dr W Dimond Blvd Exit
Minnesota Dr W 100th Ave Exit
Turnagain Arm
Campbell Lake

Lake Hood Strip Airport
Lakeshore Dr
Floatplane Dr
40th Ave W
Wisconsin St
E Turnagain Blvd
Barbara Dr
Arkansas Dr
McRae Rd
Spenard Rd
Lois Dr
Harding Dr
Minnesota Dr
Hayes St
Lincoln Ave
Hood Lake
W 42nd Ave
W 43rd Ave
Roosevelt Dr
Airport Dr
Lake Hood Airport
4405 Lear Court
61.17792 -149.96567
W Tudor Rd
W 45th Ave
W 46th Ave
Taft St
Satellite Dr
Spenard Lake
Aspen Dr
Melvin Ave
W 48th Ave
Northwood Dr
Minnesota Dr Lois Dr Exit
W Intl Airport Rd
Aviation Dr
Spenard Rd
W 50th Ave
Anchorage
Oxford Dr
W Intl Airport Rd
Minnesota Dr
Connors Lake

NOAA National Weather Maintenance Facility, Anchorage, AK

Station Number: 8037

Site Address: 6930 Sand Lake Rd. Anchorage, Alaska 99502

Site Contact:

Business Hours: Regular business hours.

Directions:

Parking: In front of building.

Check in with: Make an appointment with contact or other personnel for smooth access.

Structure: Workshop hanger in back of main building

Instrument Location: Beneath the workbench at north-west corner of the building

Keys Needed:

Instrument History: New installation on 9/06/02

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8037	61.15625	-149.985	37	1729	Epi	2g	X	1.2498	0.0574	202	5419
							Y	1.251865	0.0593	212	5467
							Z	1.25027	0.0578	208	5689

Cook Inlet
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Westchester Lagoon
Knik Arm
E 15th Ave
Merrill Field
Muldoon
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Lake Hood Strip Airport
Spenard Lake
Spenard
E Northern Lights Blvd
Goose Lake
E 36th Ave
Otis Lake
E Tudor Rd
ALASKA
W Intl Airport Rd
Anchorage, Noaa Weather Sta.
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E Dowling Rd
Campbell Lake
Raspberry Rd
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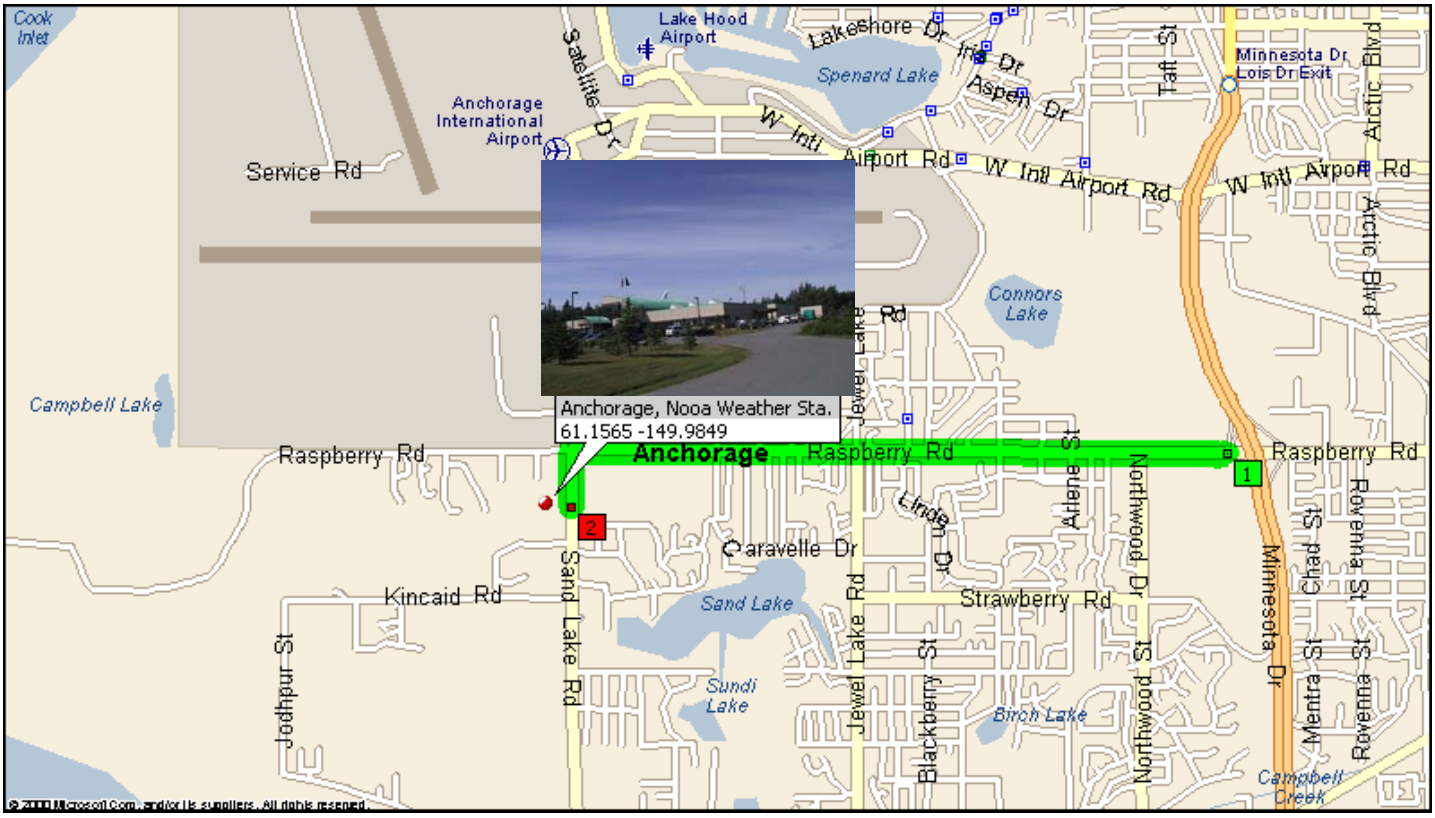
Campbell Creek
Abbott Rd
Minnesota Dr
O'Malley Rd
Klatt Rd
Huffman Rd
Turnagain Arm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Service Rd
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Campbell Lake
Anchorage, Noaa Weather Sta.
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Anchorage
Raspberry Rd
Caravelle Dr
Kincaid Rd
Sand Lake
Strawberry Rd
Sundi Lake
Birch Lake
Campbell Creek

Fire Station # 1, Anchorage, AK

Station Number: 8038

Site Address: 122 East 4th Avenue, Anchorage, AK 99501

Site Contact: Senior Captain James L. Kenshalo or James F. Vignola

Business Hours: Any time (907)267-5001

Directions:

Parking: In front of building.

Check in with: Make an appointment with contact or other personnel for smooth access.

Structure: One story building

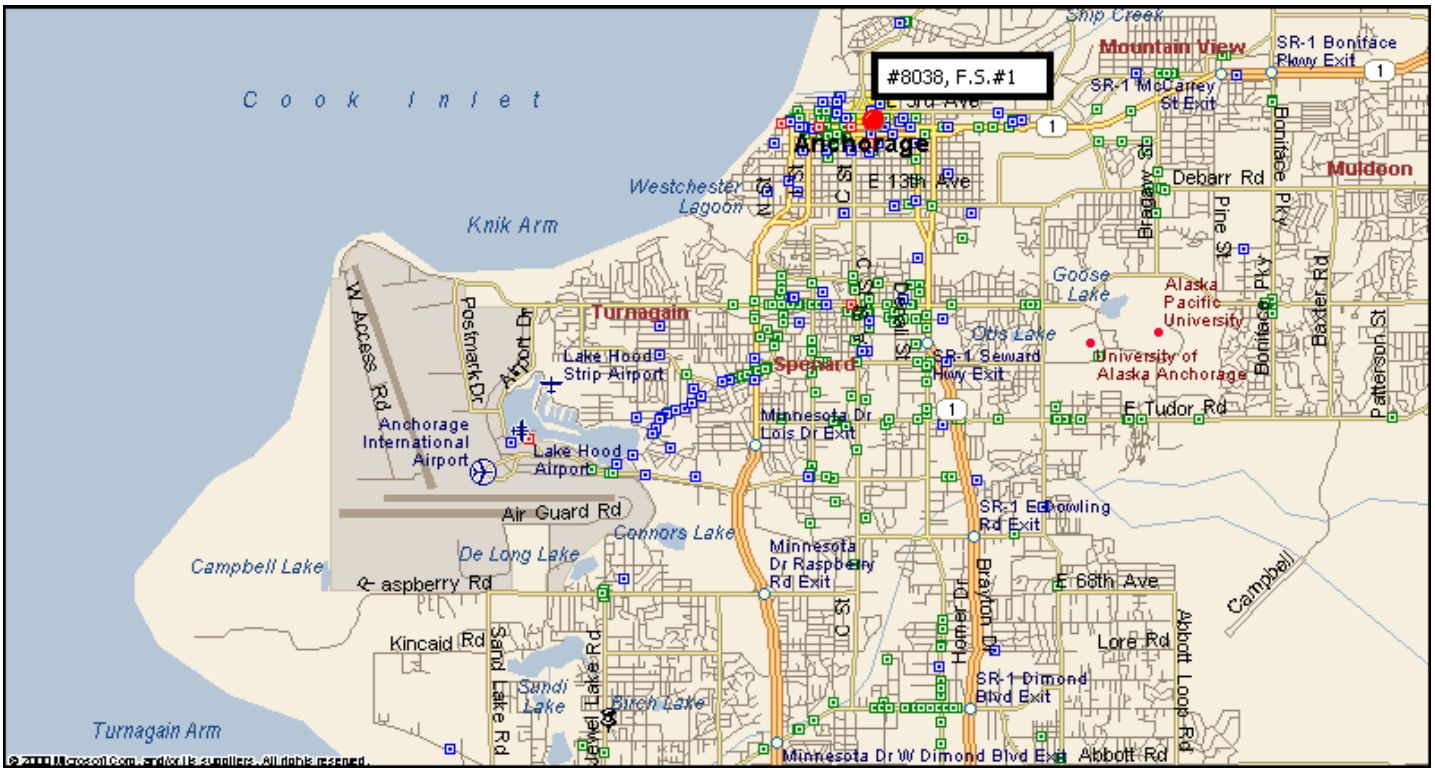
Instrument Location: Hose drying room

Keys Needed:

Instrument History: New installation on 9/04/02

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8038	61.21844	-149.8829	99	1737	Epi	2g	X	1.25007	0.0596	208	5739
							Y	1.2502425	0.0638	206	5756
							Z	1.251555	0.0604	206	5761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Mountain View
Muldoon
Westchester Lagoon
Ship Creek
Goose Lake
Otis Lake
Connors Lake
De Long Lake
Sundi Lake
Birch Lake
Lake Hood Strip Airport
Lake Hood Airport
Anchorage International Airport
Alaska Pacific University
University of Alaska Anchorage
E 13th Ave
E 68th Ave
E Tudor Rd
Debarr Rd
Lore Rd
Abbott Rd
Abbott Loop Rd
Air Guard Rd
Kincaid Rd
Raspberry Rd
Postmark Dr
Airport Dr
W Access Rd
Sand Lake Rd
Jewel Lake Rd
Minnesota Dr
Lois Dr Exit
Minnesota Dr Raspberry Rd Exit
Minnesota Dr W Dimond Blvd Exit
SR-1 Seward Hwy Exit
SR-1 Bowling Rd Exit
SR-1 Dimond Blvd Exit
SR-1 McCarrey St Exit
SR-1 Boniface Pkwy Exit
Bragaw St
Pine St
Boniface Pkwy
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Patterson St
Campbell
Homer Dr
Brayton Dr
C St
Boniface Pkwy
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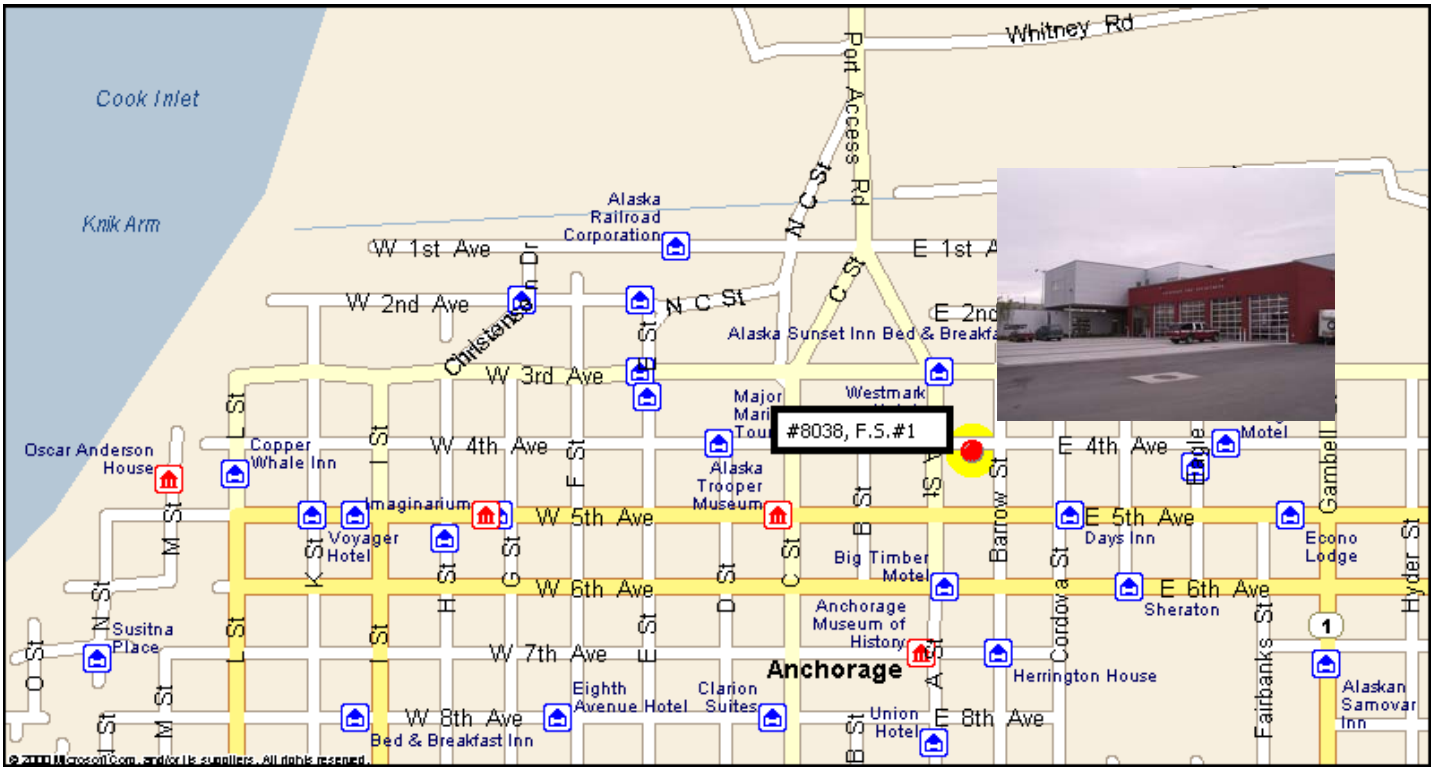
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W 3rd Ave
Christensen Dr
Westmark
Major Mari Tour
W 4th Ave
E 4th Ave
Motel
Oscar Anderson House
Copper Whale Inn
Alaska Trooper Museum
Imaginarium
W 5th Ave
E 5th Ave
Voyager Hotel
Days Inn
Econo Lodge
Big Timber Motel
W 6th Ave
E 6th Ave
Sheraton
Anchorage Museum of History
Susitna Place
W 7th Ave
Anchorage
Herrington House
Eighth Avenue Hotel
Clarion Suites
Alaskan Samovar Inn
W 8th Ave
Bed & Breakfast Inn
Union Hotel
E 8th Ave
L St
M St
N St
O St
I St
K St
H St
G St
E St
D St
B St
A St
Barrow St
Cordova St
Gambell
Fairbanks St
Hyder St
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Fire Station # 7, Anchorage, AK

Station Number: 8039

Site Address: 8735 Jewel Lake Rd, Anchorage, AK 99502

Site Contact: Captain on duty

Business Hours: Any time (907)267-5007

Directions:

Parking: In front of building.

Check in with: Make an appointment with contact or other personnel for smooth access.

Structure: One story building

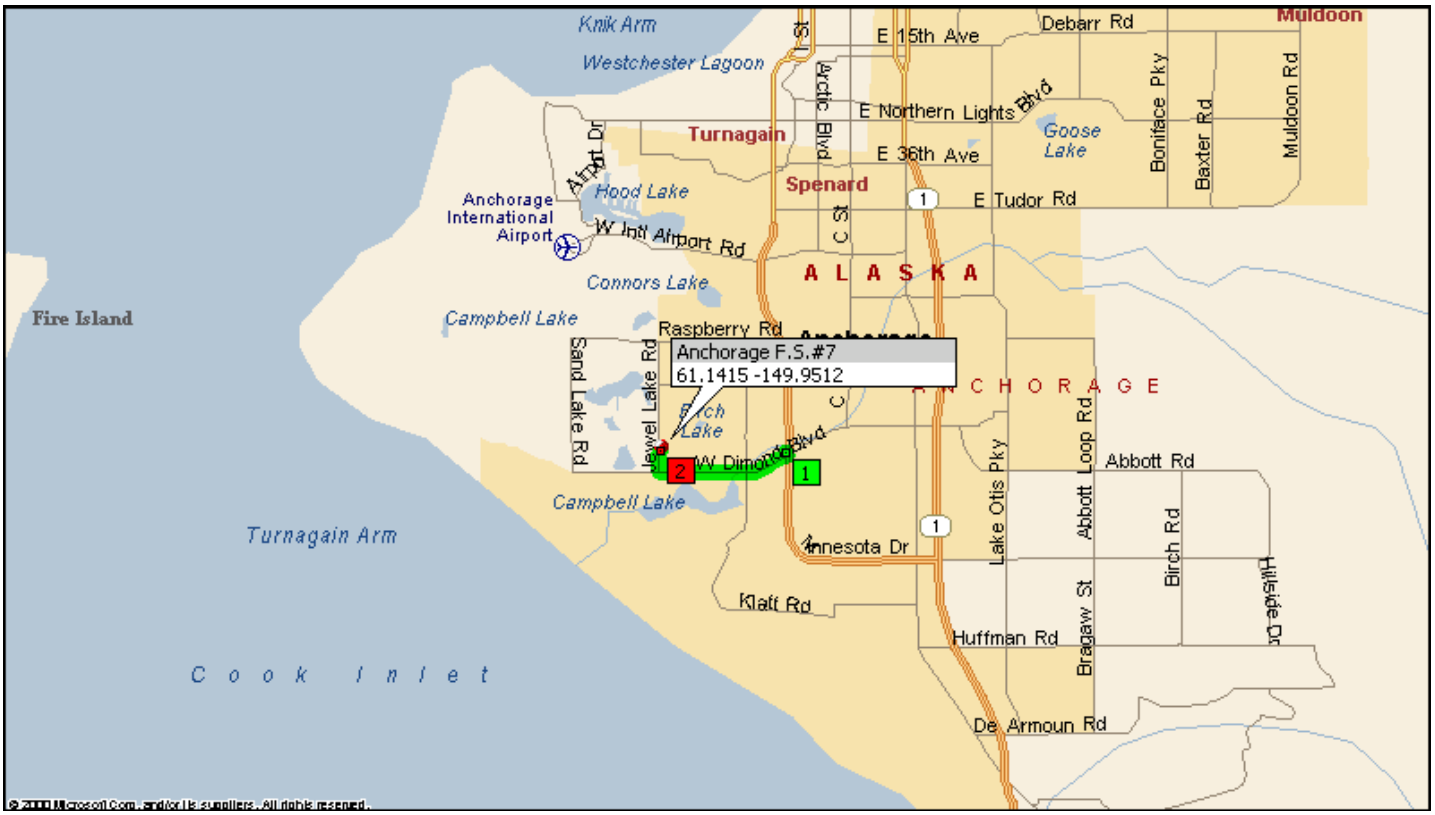
Instrument Location: Communication's room

Keys Needed:

Instrument History: New installation on 9/04/02

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8039	61.14162	-149.9512	16	1734	Epi	2g	X	1.249095	0.0622	210	5767
							Y	1.2503425	0.0584	200	5787
							Z	1.25013	0.0611	206	5768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E 36th Ave
Spenard
E Tudor Rd
Airport Dr
Hood Lake
Anchorage International Airport
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Fire Island
Campbell Lake
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Jewel Lake Rd
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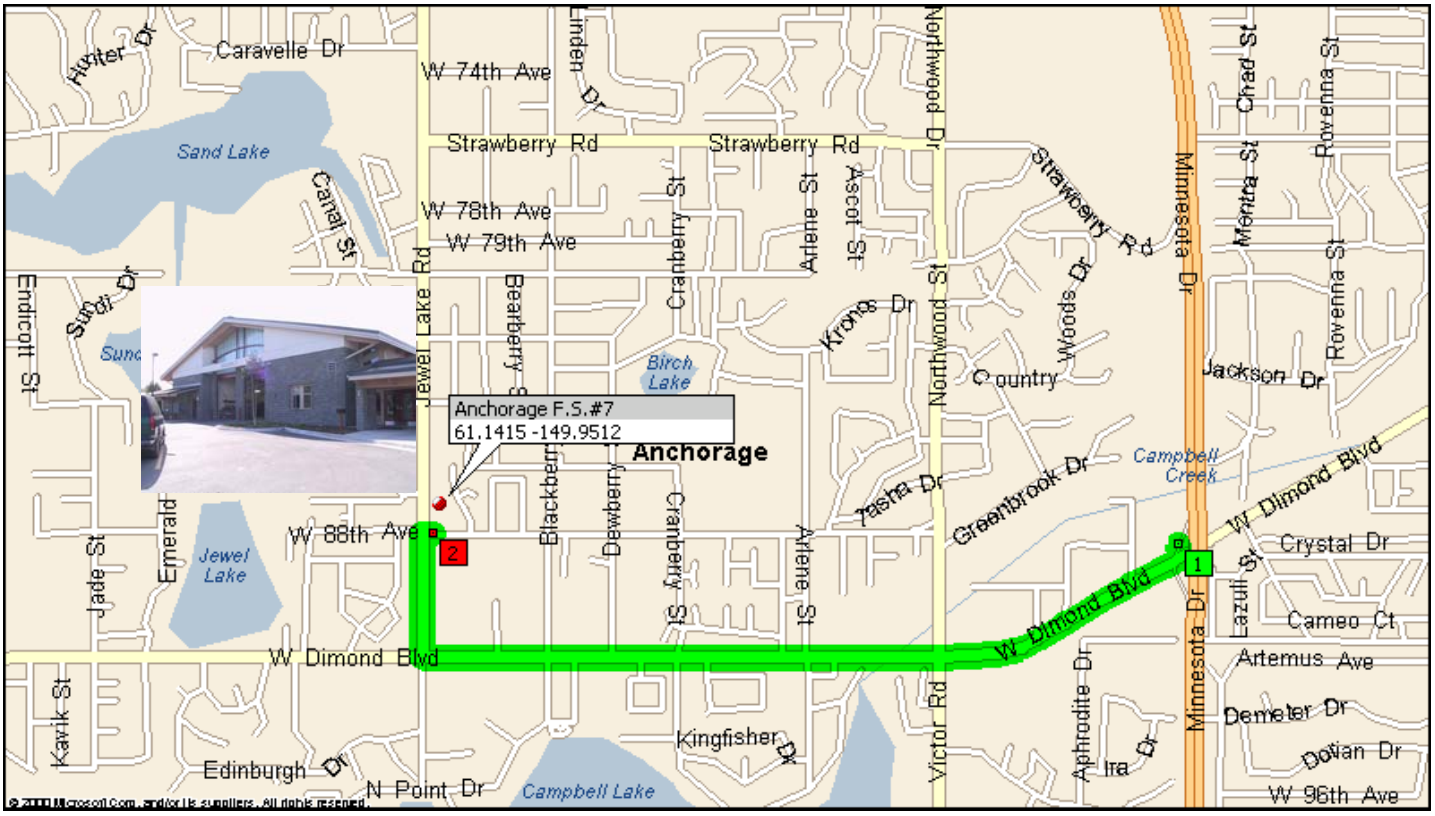
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Cranberry St
Arlene St
Ascot St
Strawberry Rd
Minnesota Dr
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Rovenna St
Endicott St
Sundi Dr
Jewel Lake Rd
Bearberry St
Krones Dr
Woods Dr
Birch Lake
Northwood St
Country
Jackson Dr
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Anchorage
Campbell Creek
Tasha Dr
Greenbrook Dr
W Dimond Blvd
Jade St
Emerald
Jewel Lake
W 88th Ave
Blackberry St
Dewberry St
Cranberry St
Arlene St
W Dimond Blvd
Crystal Dr
Lazuli St
Cameo Ct
W Dimond Blvd
Minnesota Dr
Artemus Ave
Kawik St
Victor Rd
Aphrodite Dr
Demeter Dr
Kingfisher Dr
Ira Dr
Dorian Dr
Edinburgh Dr
N Point Dr
Campbell Lake
W 96th Ave

Robert B. Atwood building, Anchorage, AK

Station Number: 8040

Site Address: 550 West 7th Ave.
Anchorage, Alaska 99501

Site Contact: Dan Reynolds (907)265-2540 dan@ptpinc.us PTP Management

Business Hours: Week day

Directions:

Long – Lat: N 61.215361°, W -149.89255°,

Parking: Parking on side walk

Check in with: PTP Management Office on 1st floor Suite 130

Structure: 22-story bldg.

Instrument Location: Recorder located on 18th floor switching room

Keys Needed: Electrical card key provided from PTP management office

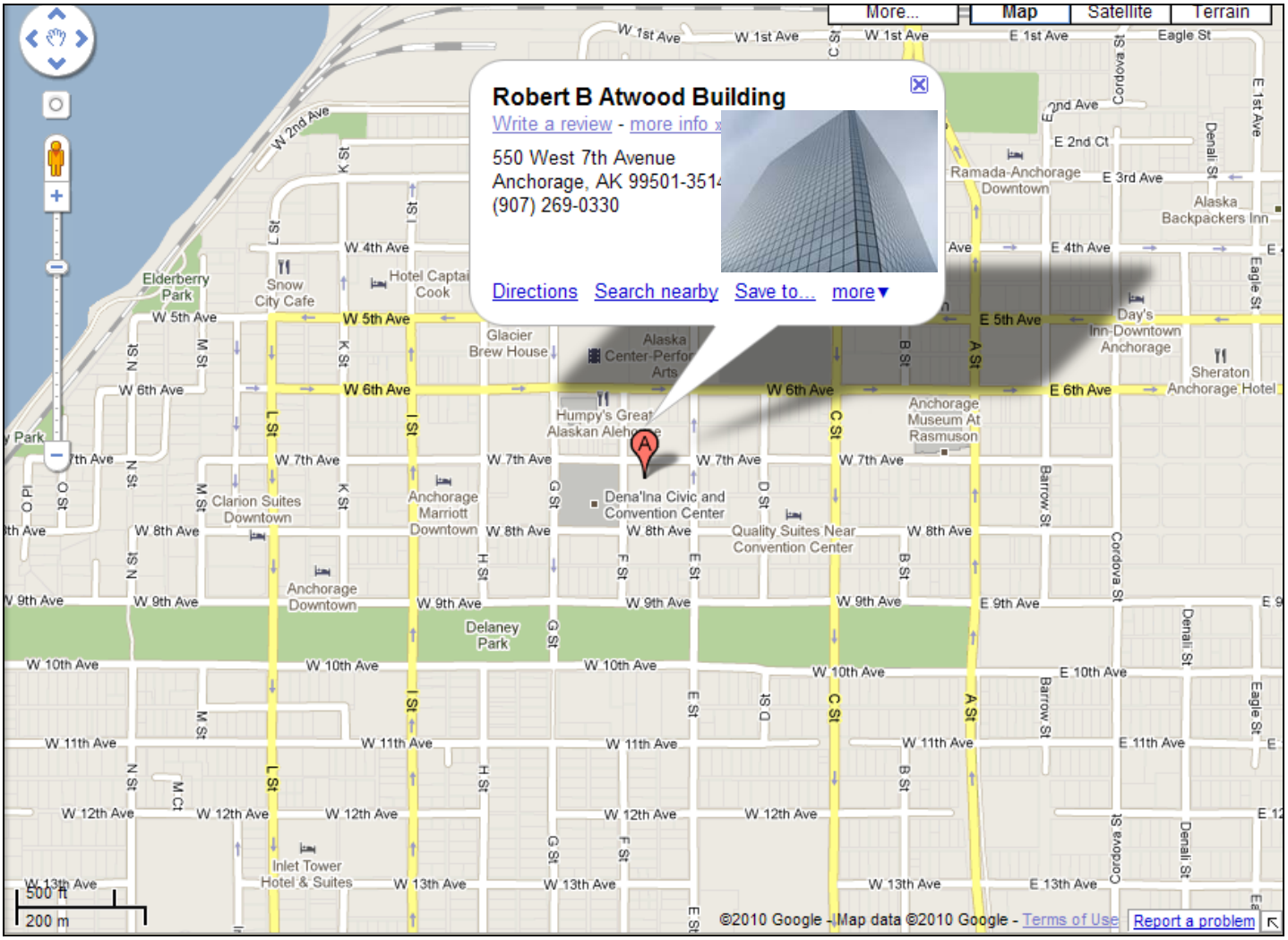
Sensor type and location and orientation:

Channel	Unit S/N	Direction	Location	Recorder S/N	Comments
1	1460	90	BNWE	2153	Triaxial sensor in BSMT North West corner in parking area
2		360	BNWN		Triaxial sensor in BSMT North West corner in parking area
3		UP	BNWZ		Triaxial sensor in BSMT North West corner in parking area
4	773	UP	BSWZ		Uniaxial BSMT South West corner in Parking area
5	778	360	01WN		Uniaxial 1 level West side access from BSMT parking area
6	N/A	N/A	N/A		This channel is not in use (for the recorder)
7	775	UP	BNEZ		Uniaxial BSMT North East corner in parking area
8	776	360	01EN		Uniaxial 1 level East side access from BSMT parking area
9	777	90	01EE		Uniaxial 1 level East side access from BSMT parking area
10	787	360	02WN		Uniaxial 2 level West side access from 2 floor
11	762	360	02EN		Uniaxial 2 level East side access from 2 floor
12	774	90	02EE		Uniaxial 2 level East side access from 2 floor
1	782	360	07WN	2154	Uniaxial 7 level West side access from 6 floor
2	785	360	07EN		Uniaxial 7 level East side access from 6 floor Rm. 601
3	786	90	07EE		Uniaxial 7 level East side access from 6 floor Rm. 601
4	781	360	08WN		Uniaxial 8 level West side access from 7 floor Rm. 706
5	783	360	08EN		Uniaxial 8 level East side access from 7 floor Rm. 703
6	784	90	08EE		Uniaxial 8 level East side access from 7 floor Rm. 703
7	780	360	13WN		Uniaxial 13 level West side access from 12 floor Rm. 1200
8	771	360	13EN		Uniaxial 13 level East side access from 12 floor Rm. 1230
9	788	90	13EE		Uniaxial 13 level East side access from 12 floor Rm. 1230
10	772	360	14WN		Uniaxial 14 level West side access from 13 floor Rm. 1380
11	763	360	14EN		Uniaxial 14 level East side access from 13 floor Rm. 1310
12	764	90	14EE		Uniaxial 14 level East side access from 13 floor Rm. 1310
1	779	360	19WN	2155	Uniaxial 19 level West side access from 18 floor Rm. 1800
2	789	360	19EN		Uniaxial 19 level East side access from 18 floor Rm. 1820
3	790	90	19EE		Uniaxial 19 level East side access from 18 floor Rm. 1820
4	765	360	20WN		Uniaxial 20 level West side access from 19 floor Rm. 1980
5	766	360	20EN		Uniaxial 20 level East side access from 19 floor Rm. 1940
6	767	90	20EE		Uniaxial 20 level East side access from 19 floor Rm. 1940
7	768	360	RFWN		Uniaxial Roof level West side access from 20 floor West Fan Rm.
8	769	360	RFEN		Uniaxial Roof level East side access from 20 floor East Fan Rm.
9	770	90	RFEE		Uniaxial Roof level East side access from 20 floor East Fan Rm.

K2 Parameters:

Latitude (°N)	Longitude (°W)	Location/Orientation	Recorder S/N	Sensor	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor(Unit)S/N
61.215361	-149.89255	ch01:BNW-HNE	2153	Epi	2g	1.249613	0.7	210	12256(1460)
		ch02:BNW-HNN				1.25016		202	12257(1460)
		ch03:BNW-HNZ				1.249393		212	12258(1460)
		ch04:BSW-HNZ				1.252		216	12249
		ch05:1stW-HNN				1.252		208	11786
		ch06:BNE-HNZ				1.25		210	12317
		ch07:1stE-HNN				1.248		206	12651
		ch08:1stE-HNE				1.25		224	12278
		ch09:2ndW-HNN				1.251		220	12288
		ch10:2ndE-HNN				1.251		204	12097
		ch11:2ndE-HNE				1.25		214	12326
		ch12:							
		ch01:7WS-HNN	2154	Epi	2g	1.249	0.7	220	12303
		ch02:7ES-HNN				1.249		212	12315
		ch03:7ES-HNE				1.25		214	12654
		ch04:8WS-HNN				1.25		208	12640
		ch05:8ES-HNN				1.25		218	12316
		ch06:8ES-HNE				1.25		218	12626
		ch07:13WS-HNN				1.249		212	12658
		ch08:13ES-HNN				1.25		214	12615
		ch09:13WS-HNE				1.251		208	12300
		ch10:14WS-HNN				1.251		204	12097
		ch11:14ES-HNN				1.25		220	12301
		ch12:14ES-HNE				1.25		214	12309
		ch01:19WS-HNN	2155	Epi	2g	1.25	0.7	218	12329
		ch02:19ES-HNN				1.25		220	12302
		ch03:19ES-HNE				1.249		212	12619
		ch04:20WS-HNN				1.25		224	12579
		ch05:20ES-HNN				1.251		206	12659
		ch06:20ES-HNE				1.251		206	12621
		ch07:RFWS-HNN				1.251		208	12331
		ch08:RFES-HNN				1.251		208	12305
		ch09:RFES-HNE				1.249		208	12628
		ch10:							
		ch11:							
		ch12:							

Location: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W 6th Ave
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W 8th Ave
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W 10th Ave
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E 11th Ave
W 12th Ave
W 13th Ave
E 13th Ave
Elderberry Park
Snow City Cafe
Hotel Captain Cook
Glacier Brew House
Alaska Center-Perfor Arts
Humpy's Great Alaskan Alehouse
Ramada-Anchorage Downtown
Alaska Backpackers Inn
Day's Inn-Downtown Anchorage
Sheraton Anchorage Hotel
Anchorage Museum At Rasmuson
Clarion Suites Downtown
Anchorage Marriott Downtown
Dena'ina Civic and Convention Center
Quality Suites Near Convention Center
Anchorage Downtown
Delaney Park
Inlet Tower Hotel & Suites
Cordova St
Denali St
Barrow St
Eagle St
500 ft
200 m
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Report a problem

Delaney Park Strip Down-Hole Array, Anchorage, AK

Station Number: 8040D

Site Address: 9th Ave. and F St. in Delaney Park Strip.

Site Contact: None

Business Hours: Any time

Directions:

Parking: Along 10th Ave.

Check in with:

Structure:

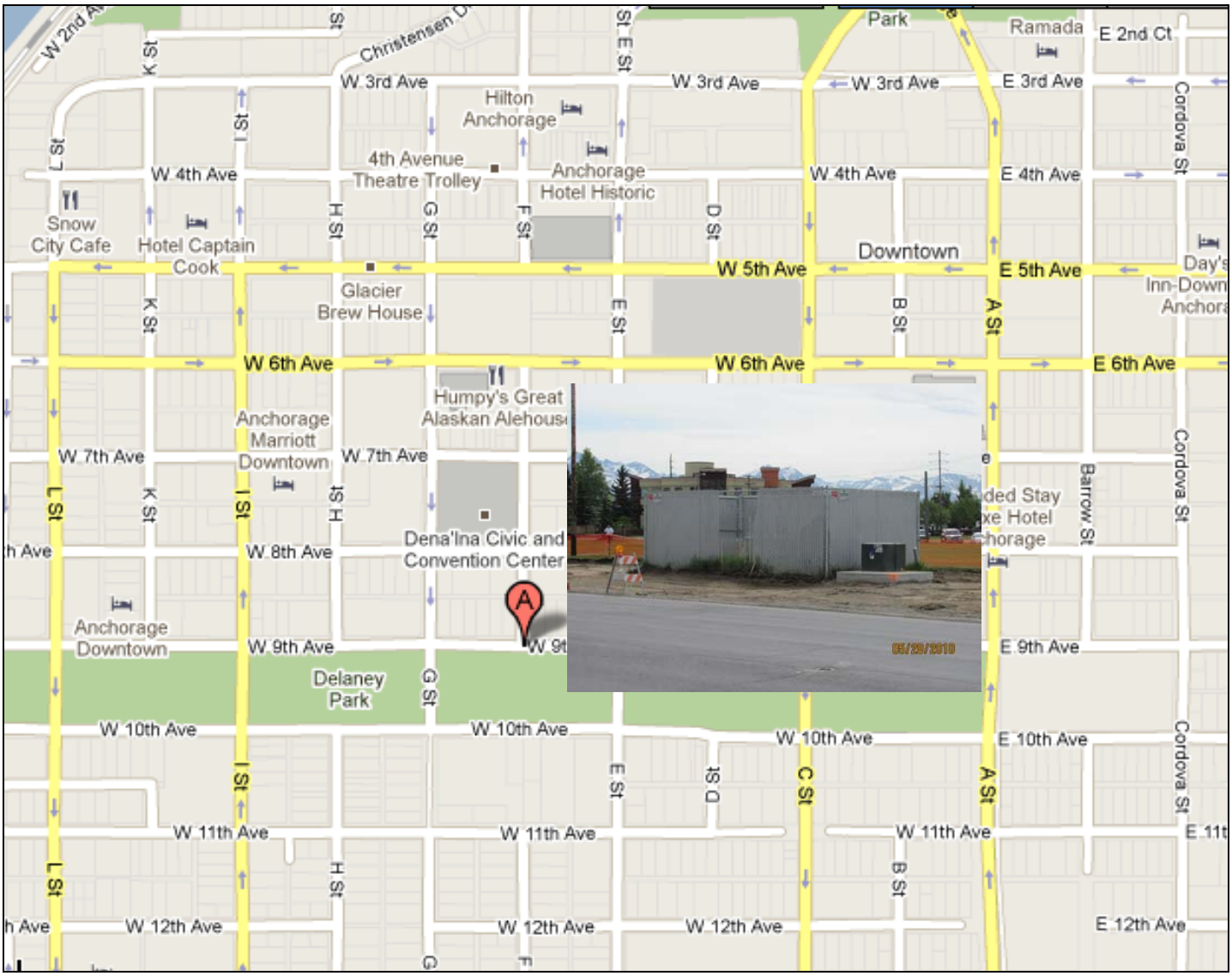
Instrument Location: Depth of 15, 35, 60, 100, 149, 200 feet.

Keys Needed: lock at the gate of fence

Instrument History:

K2 Parameters:

Station ID	Latitude	Longitude	Elevation (ft)	Sensor #	Type	Full Scale	Sensitivity		Cal-Coil	Nat. Freq	Sensor S/N
8040-D0	61.213503	-149.892006	Surface	1415	Hyp	4g	X	5	0.0593	216	12541
							Y	5	0.058	204	12542
							Z	5	0.0573	214	12543
8040-D1			-15	180	Hyp	4g	X	4.985	0.0593	218	12490
							Y	4.99	0.0599	218	12485
							Z	5.013	0.0584	214	12498
8040-D2			-35	179	Hyp	4g	X	4.995	0.058	214	12497
							Y	4.993	0.585	210	11887
							Z	5.008	0.0607	208	12489
8040-D3			-60	178	Hyp	4g	X	4.993	0.0603	204	12933
							Y	4.995	0.591	218	12496
							Z	4.997	0.0581	218	12933
8040-D4			-100	177	Hyp	4g	X	4.973	0.0591	208	12487
							Y	4.986	0.0585	212	11964
							Z	5.005	0.0616	202	12508
8040-D5			-149	176	Hyp	4g	X	4.993	0.0591	202	12033
							Y	5	0.0591	214	12479
							Z	4.986	0.0584	200	12499
8040-D6			-200	175	Hyp	4g	X	4.985	0.0593	218	12541
							Y	4.99	0.0599	218	12542
							Z	5.013	0.0584	214	12553


W 2nd Ave
Christensen Dr
Park
Ramada
E 2nd Ct
W 3rd Ave
W 3rd Ave
W 3rd Ave
E 3rd Ave
Hilton Anchorage
4th Avenue Theatre Trolley
Anchorage Hotel Historic
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W 4th Ave
E 4th Ave
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Hotel Captain Cook
Glacier Brew House
Downtown
W 5th Ave
E 5th Ave
W 6th Ave
W 6th Ave
E 6th Ave
Humpy's Great Alaskan Alehouse
Anchorage Marriott Downtown
W 7th Ave
W 7th Ave
Dena'ina Civic and Convention Center
W 8th Ave
Anchorage Downtown
W 9th Ave
E 9th Ave
Delaney Park
W 10th Ave
W 10th Ave
W 10th Ave
E 10th Ave
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E 12th Ave
L St
K St
I St
H St
G St
F St
E St
D St
C St
B St
A St
Cordova St
Barrow St

Turnagain Elementary School, Anchorage, AK

Station Number: 8041

Site Address: 3500 West Northern Lights Boulevard, Anchorage, AK 99517

Site Contact: Ms. Meg Marman, Principal (907) 742-7200

Business Hours: M-F regular business hours.

Directions: West end of Northern Light Boulevard

Parking: Visitors parking area

Check in with: Administration office.

Structure: K2 at ground level of 1-story building.

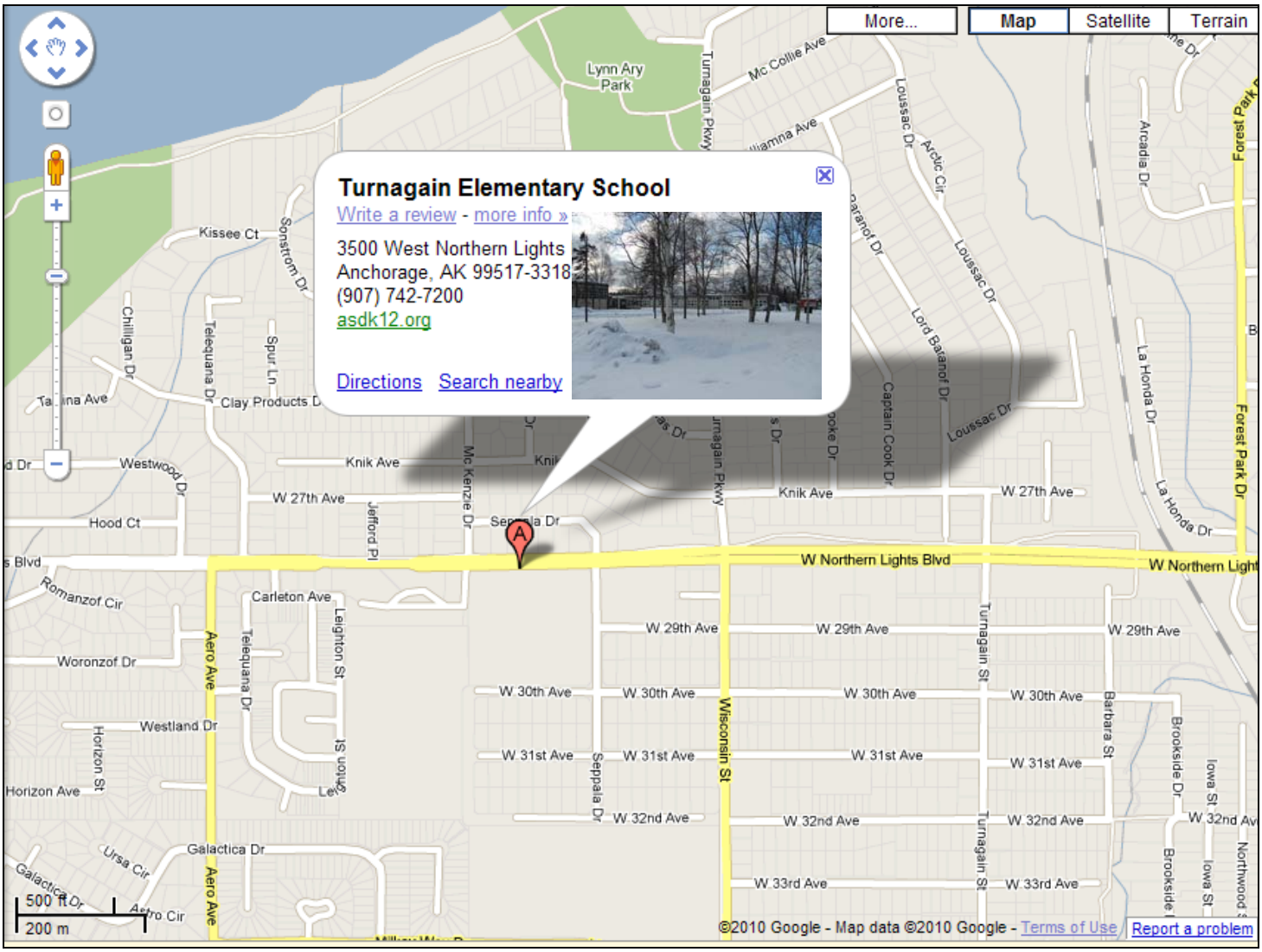
Instrument Location: K2 located in the mechanical room.

Keys Needed: None.

Instrument History:

K2 Parameters:

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
8041	61.19438	-149.9477	16	1736	Epi	2g	X	1.25035	0.0587	200	5659
							Y	1.250405	0.0586	206	5549
							Z	1.25029	0.057	200	5647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Jefford Pl
Mc Kenzie Dr
Seppala Dr
Lord Baranof Dr
Captain Cook Dr
La Honda Dr
W Northern Lights Blvd
Romanzof Cir
Carleton Ave
Leighton St
Aero Ave
Woronzof Dr
W 29th Ave
W 30th Ave
W 31st Ave
W 32nd Ave
W 33rd Ave
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Iowa St
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Report a problem

Frontier building, Anchorage, AK

Station Number: 8042

Site Address: 3601 C Street
Anchorage, Alaska 99503

Site Contact: Albert Cirscosta (907)561-1673, TRF Management Corporation

Business Hours: Week day

Directions:

Long – Lat: N 61.187529°, W -149.884294°,

Parking: Parking garage next to the building

Check in with: TRF Management Corporation RM 334 3rd floor

Structure: 15-story bldg.

Instrument Location: 3 recorders located on 10th floor switching room

Keys Needed: Door key provided from TRF Management office

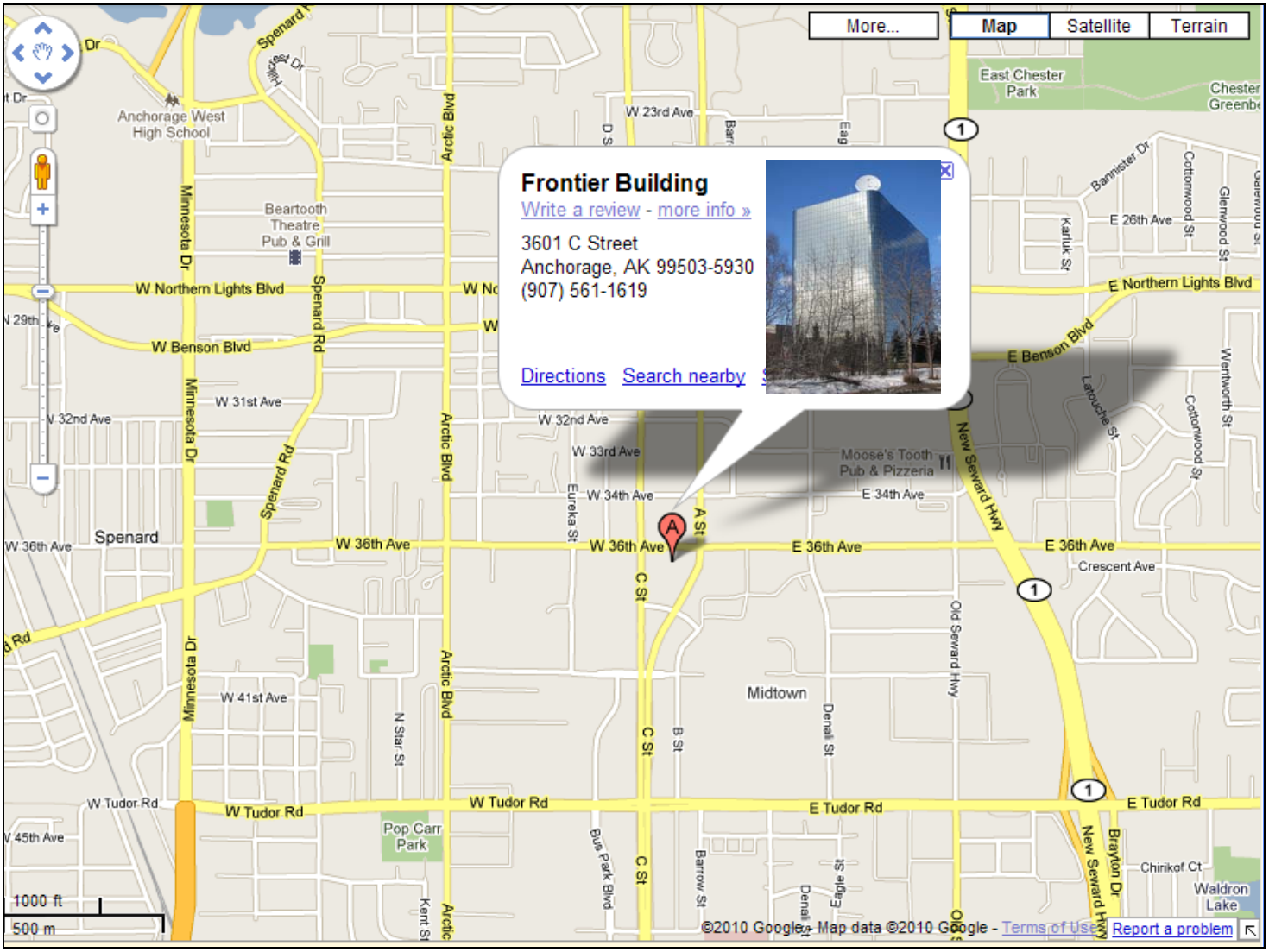
Sensor Type and location and orientation:

Floor#	Room Number	Level	Channel#	Orientation*	Sensor Type	Unit S/N	Recorder S/N
1st	140	Floor	1,2, 3	EW,NS,Vertical	Triaxial	2039	2481
1st		Ceiling	9	EW	Uniaxial	602	
1st		Floor	6	Vertical	Uniaxial	599	
1st	128	Floor	4	Vertical	Uniaxial	597	
1st	120	Ceiling	7, 8	EW and NS	Biaxial	600 & 601	
1st		Floor	5	EW	Uniaxial	598	
2nd	216	Ceiling	10, 11	EW and NS	Biaxial	603 & 630	
2nd	260	Ceiling	12	EW	Uniaxial	631	
4th	410	Ceiling	13, 14	EW and NS	Biaxial	819 & 820	2488
4th	434	Ceiling	15	EW	Uniaxial	821	
5th	540	Ceiling	16, 17	EW and NS	Biaxial	822& 823	
5th	578	Ceiling	18	EW	Uniaxial	824	
8th	814	Ceiling	19, 20	EW and NS	Biaxial	825 & 826	
8th	878	Ceiling	21	EW	Uniaxial	827	
9th	902	Ceiling	22, 23	EW and NS	Biaxial	828 & 829	
9th	978	Ceiling	24	EW	Uniaxial	830	
10th	1030	Ceiling	25,26	EW and NS	Biaxial	843 & 844	2491
11th	1124	Floor	27	EW	Uniaxial	845	
13th	1378	Ceiling	30	EW	Uniaxial	848	
14th	1450	Ceiling	34	Vertical	Uniaxial	852	
14th		Ceiling	33	EW	Uniaxial	851	
14th		Ceiling	36	Vertical	Uniaxial	854	
14 th	1420	Floor	28, 29	EW and NS	Biaxial	846 and 847	
14th		Ceiling	31, 32	EW and NS	Biaxial	849 &850	
14th	1424	Ceiling	35	Vertical	Uniaxial	853	

K2 Parameters:

Latitude (°N)	Longitude (°W)	Location/Orientation	Recorder S/N	Sensor	Full Scale	Sensitivity (V/g)	Damping	Nat. Freq (Hz)	Sensor S/N
61.187529	-149.884294	ch01:1NW-HNE	2481	Epi	4g	0.625	0.7	206	21853
		ch02:1NW-HNN						214	21854
		ch03:1NW-HNZ						204	21855
		ch04:1SW-HNZ						208	22257
		ch05:1SE-HNE						210	22256
		ch06:1NE-HNZ						208	22254
		ch07:2S-HNE						212	20604
		ch08:2S-HNN						200	22251
		ch09:2N-HNE						204	22122
		ch10:3S-HNE						212	22111
		ch11:3S-HNN						206	22437
		ch12:3N-HNE						200	22446
		ch01:5S-HNE	2488	Epi	4g	0.625	0.7	204	22794
		ch02:5S-HNN						208	23107
		ch03:5N-HNE						204	23119
		ch04:6S-HNE						202	23109
		ch05:6S-HNN						200	22730
		ch06:6N-HNE						202	22748
		ch07:9S-HNE						206	22763
		ch08:9S-HNN						208	22764
		ch09:9N-HNE						204	22757
		ch10:10S-HNE						202	22735
		ch11:10S-HNN						198	22737
		ch12:10N-HNE						204	22734
		ch01:11S-HNE	2490	Epi	4g	0.625	0.7	204	22785
		ch02:11S-HNN						208	22786
		ch03:11N-HNE						208	22768
		ch04:14S-HNE						204	22795
		ch05:14S-HNN						202	22771
		ch06:14N-HNE						202	22767
		ch07:15S-HNE						202	22796
		ch08:15S-HNN						210	23190
		ch09:15N-HNE						206	22783
		ch10:15NW-HNZ						208	22769
		ch11:15SW-HNZ						206	23351
		ch12:15NE-HNZ						204	23347

Location: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W 34th Ave
E 34th Ave
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Spenard
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E 36th Ave
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Denali St
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Port Access Bridge, Anchorage, AK

Station Number: 8043

Site Address: Anchorage, Alaska 99501

Site Contact: Paul E. Farnsworth, Director of Facility, Alaska Railroad Corporation
(907)279-0577

Business Hours: Weekday

Directions: A St. North, turn Left on West 1st Ave, right on N St., right on East Ship Creek Ave.

Long – Lat: N 61.221755°, W -149.884717°,

Parking: Parking lots located left side of East Ship Creek Ave.

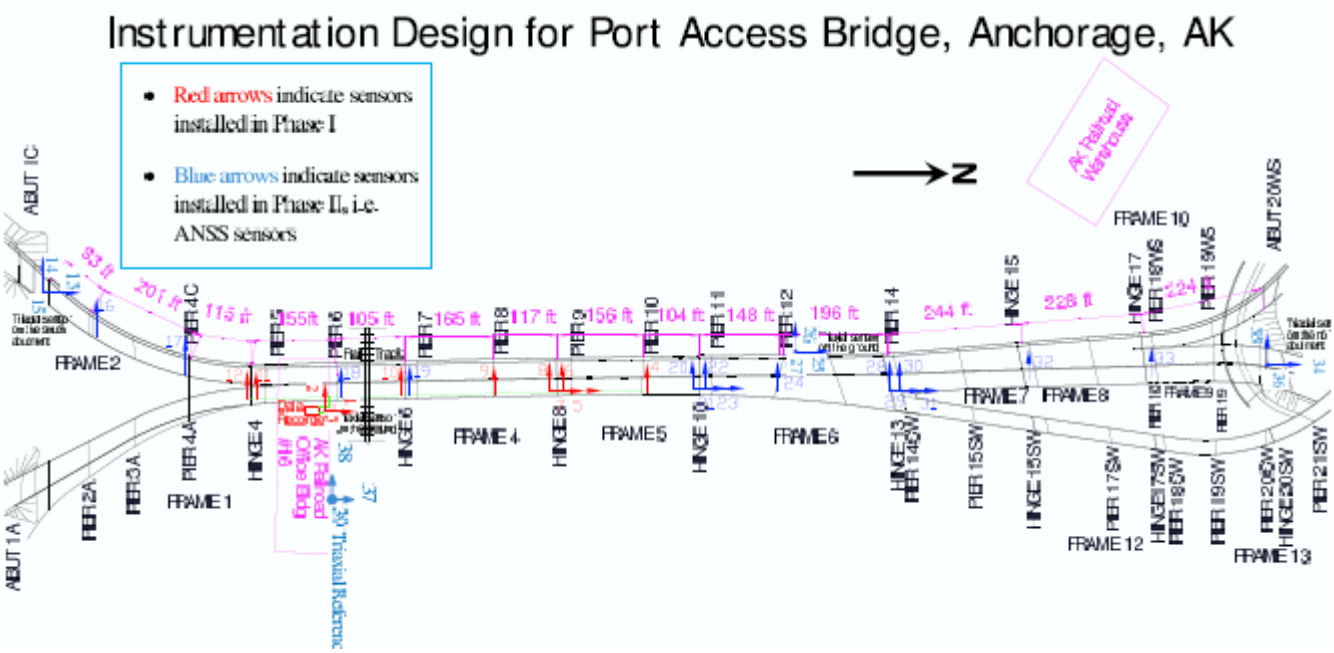
Check in with: Contact with Mr. Farnswork to access the facility

Structure: Steel Bridge

Instrument Location: 3 recorders located in the mechanical room

Keys Needed: Door key provided from Alaska Railroad office

Sensor Type and location and orientation:



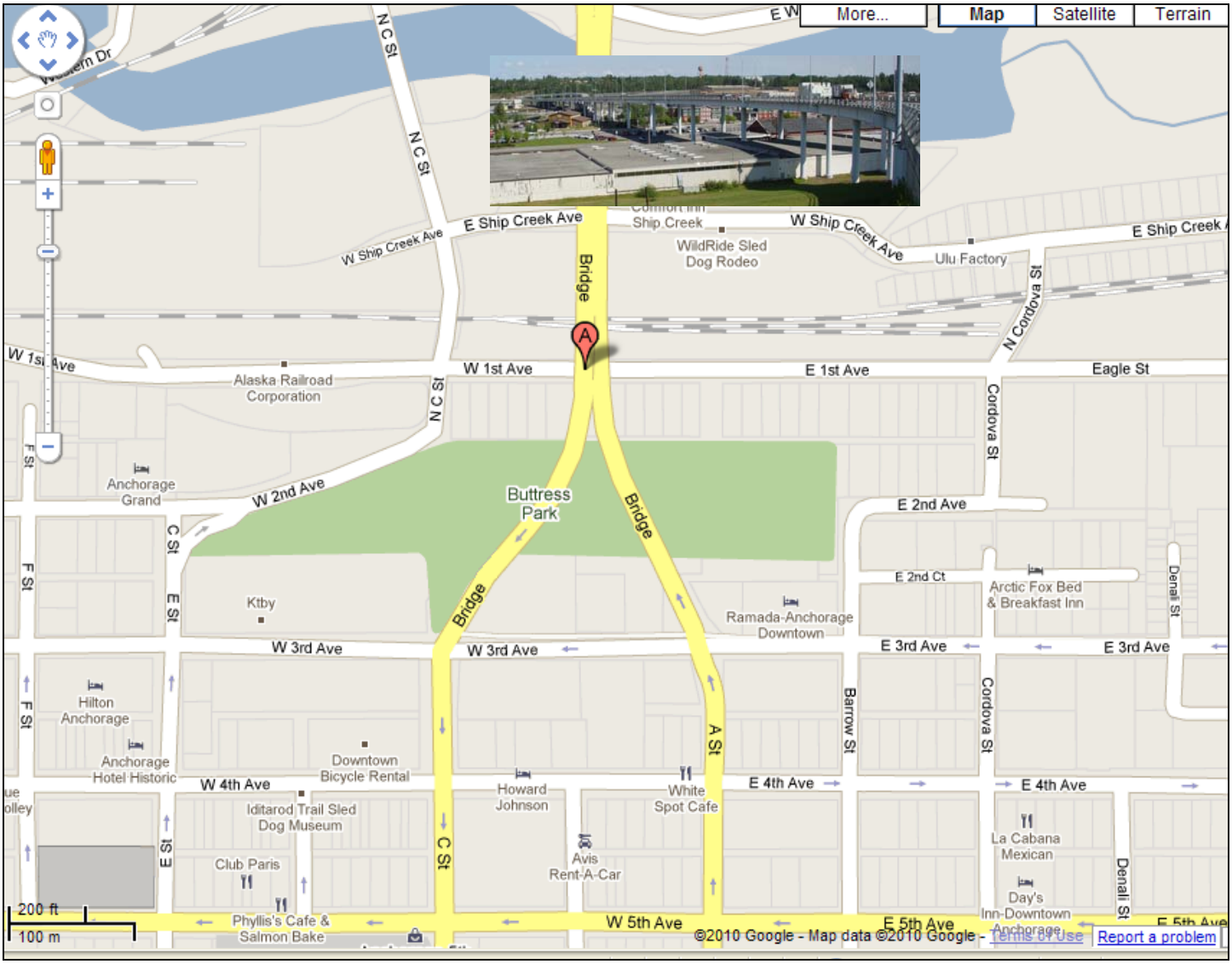
Recorder S/N	Rec. CH #	Type	Sensor #	SNCL Chan. Code	SNCL L-Code	Axis	Azi.	Comments
251 Dolomite	1	Triaxial	1724	HNN	1	X	360	Free field
	2	Triaxial		HN3	2	Y	270	Free field
	3	Triaxial		HNZ	3	Z	UP	Free field
	4	Uniaxial	1075	HN3	4	Y	270	Pier 10
	5	Biaxial	1076	HNN	5	X	360	Hinge 8N
	6	Biaxial	1077	HN3	6	Y	270	Hinge 8N
	7	Biaxial	1070	HNN	7	X	360	Hinge 8S
	8	Biaxial	1071	HN3	8	Y	270	Hinge 8S
	9	Uniaxial	1072	HN3	9	Y	270	Pier 8
	10	Uniaxial	1073	HN3	10	Y	270	Hinge 6S
	11	Uniaxial	1069	HN3	11	Y	270	Hinge 4N
	12	Uniaxial	1074	HN3	12	Y	270	Hinge 4S
	13	Triaxial	2142	HNN	13	X	360	South
	14	Triaxial		HN3	14	Y	270	-
	15	Triaxial		HNZ	15	Z	UP	Abutment
	16	Uniaxial	651	HN3	16	Y	303	Pier 2C
	17	Uniaxial	652	HN3	17	Y	283	Pier 4C
	18	Uniaxial	653	HN3	18	Y	270	Pier 6
	19	Uniaxial	747	HN3	19	Y	270	Hinge 6N
	20	Biaxial	748	HN3	20	Y	270	Hinge 10S
	21	Biaxial	749	HNN	21	X	360	Hinge 10S
	22	Biaxial	750	HN3	22	Y	270	Hinge 10N
	23	Biaxial	751	HNN	23	X	360	Hinge 10N
	24	Uniaxial	752	HN3	24	Y	270	Pier 12
	25	Triaxial	2143	HNN	25	X	360	Footing
	26	Triaxial		HN3	26	Y	270	of
	27	Triaxial		HNZ	27	Z	UP	Pier 12
	28	Biaxial	753	HN3	28	Y	270	Hinge 13S
	29	Biaxial	754	HNN	29	X	360	Hinge 13S
	30	Biaxial	974	HN3	30	Y	270	Hinge 13N
	31	Biaxial	756	HNN	31	X	360	Hinge 13N
	32	Uniaxial	757	HN3	32	Y	270	Pier 16
	33	Uniaxial	758	HN3	33	Y	270	Pier 18
	34	Triaxial	2144	HNN	34	X	360	North
	35	Triaxial		HN3	35	Y	270	-
	36	Triaxial		HNZ	36	Z	UP	Abutment

K2 Parameters:

Latitude	Longitude	Loc/Orien	Rec. S/N	Full Scale	Sensitivity	Damp	Nat. Freq	Sensor S/N	Cal-Coil
61.221755	-149.884717	ch01:HNN	251	2g	1.2500375	0.7	200	15958	0.0613
		ch02:HN3			1.248395		216	16260	0.0609
		ch03:HNZ			1.2492775		204	16261	0.0624
		ch04:HN3			1.250725		208	15944	0.0607
		ch05:HNN			1.2482125		204	16274	0.0616
		ch06:HN3			1.2480575		208	16253	0.0616
		ch07:HNN			1.249555		202	15273	0.0613
		ch08:HN3			1.2504375		208	15116	0.0614
		ch09:HN3			1.24917		206	15988	0.0623
		ch10:HN3			1.2513925		200	15935	0.0626
		ch11:HN3			1.24921		208	16255	0.0621
		ch12:HN3			1.2520825		208	15926	0.0605
		ch13:HNN		4g	0.6246075	0.7	206	22563	0.06
		ch14:HN3			0.6244		206	22654	0.0605
		ch15:HNZ			0.62511		206	22655	0.0585
		ch16:HN3			0.62468875		208	24108	0.061
		ch17:HN3			0.6253425		198	22442	0.0597
		ch18:HN3			0.62542625		204	22438	0.0601
		ch19:HN3			0.62463125		206	23151	0.0589
		ch20:HN3			0.62427375		204	23152	0.0601
		ch21:HNN			0.62436		198	22755	0.0611
		ch22:HN3			0.62534		198	22752	0.0604
		ch23:HNN			0.62467125		202	23187	0.0602
		ch24:HN3			0.62433875		212	23223	0.0606
		ch25:HNN			0.6253825		204	22628	0.0613
		ch26:HN3			0.6257325		210	22629	0.0601
		ch27:HNZ			0.62495		198	22630	0.0611
		ch28:HN3			0.62429875		204	23207	0.0608
		ch29:HNN			0.624895		200	23183	0.0602
		ch30:HN3			0.6241775		200	23557	0.0608
		ch31:HNN			0.62572625		198	22758	0.0594
		ch32:HN3			0.62467375		208	22746	0.0605
		ch33:HN3			0.62571		196	22742	0.0605
		ch34:HNN			0.62384		202	22641	0.0592
		ch35:HN3			0.6244225		208	22642	0.0584
		ch36:HNZ			0.6250175		202	22643	0.0603

Latitude	Longitude	Loc/Orien	Rec. S/N	Full Scale	Sensitivity	Damp	Nat. Freq	Sensor S/N	Cal-Coil
61.221755	-149.884717	ch01:HNN	76	4g	4.99246	0.7	206	34752	0.0618
		ch02:HN3			5.00059		210	34753	0.0616
		ch03:HNZ			5.00036		202	34754	0.0616

Location: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E 1st Ave
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Corporation
Cordova St
Anchorage
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Bicycle Rental
W 4th Ave
E 4th Ave
Howard
Johnson
White
Spot Cafe
Iditarod Trail Sled
Dog Museum
La Cabana
Mexican
Avis
Rent-A-Car
Club Paris
C St
E St
Day's
Inn-Downtown
Anchorage
Phyllis's Cafe &
Salmon Bake
W 5th Ave
E 5th Ave
200 ft
100 m
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Report a problem

AK-16

- **Site address:** AT&T Cell Tower
  Glenn Alps Cell site Anchorage, AK 99516

- **Location**: The sensor is berried on the left side of the building

- **Accessibility:** Anytime, 5523 is the key combination for the entrance door

- **POC:** Mr. Gerry Kroll (Switch technician, AT&T) 273-8595
  For entry authorization, contact Mr. Gary Church
  273-8540 cell-phone 229-0001.

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **Everest Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Cal-Coil	Nat. Freq (Hz)	Sensor S/N
AK16	61.097986	-149.686676	716	130	Epi	2g	c4	1.249125	0.0595	204	12258
							c5	1.248633	0.057	212	12231
							c6	1.25033	0.0555	210	12259

```
ch.   trig.   detrig.   weight
 1   0.002%FS  0.002%FS      1
 2   0.002%FS  0.002%FS      2
 3   0.002%FS  0.002%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 20 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 175mb; B:
```

- **Firmware version:**

```
Everest Strong Motion Software 02.89
3/6 Channels.  P/N 302381
Copyright (c) 2000 Kinemetrics, Inc.
Last Revised: November 30, 2000
Boot Block Version 01.11
```

- **Chassis orientation:** True North

- **Miscellaneous:**

- **Location**

More...
Map
Satellite
Terrain
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Sunshine Loop
Main St
Bach Rd

K2-03

- **Site address:** Saint Christopher's Episcopal Church
  7208 Duben Ave.
  Anchorage, AK 99504

- **Location**: Office downstairs

- **Accessibility:** Anytime, two keys for the side door and the office door

- **POC:** Ms. Inez 242-1646 Chris 441-8082

- **Modem Line:** DSL line
  K2 Baudrate 19200bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K203	61.22006256	-149.7453462	78	142	FBA	2g	L	1.24575	0.67	50.8	35512
							V	1.24775	0.64	52.3	35513
							T	1.25075	0.68	50.9	35514

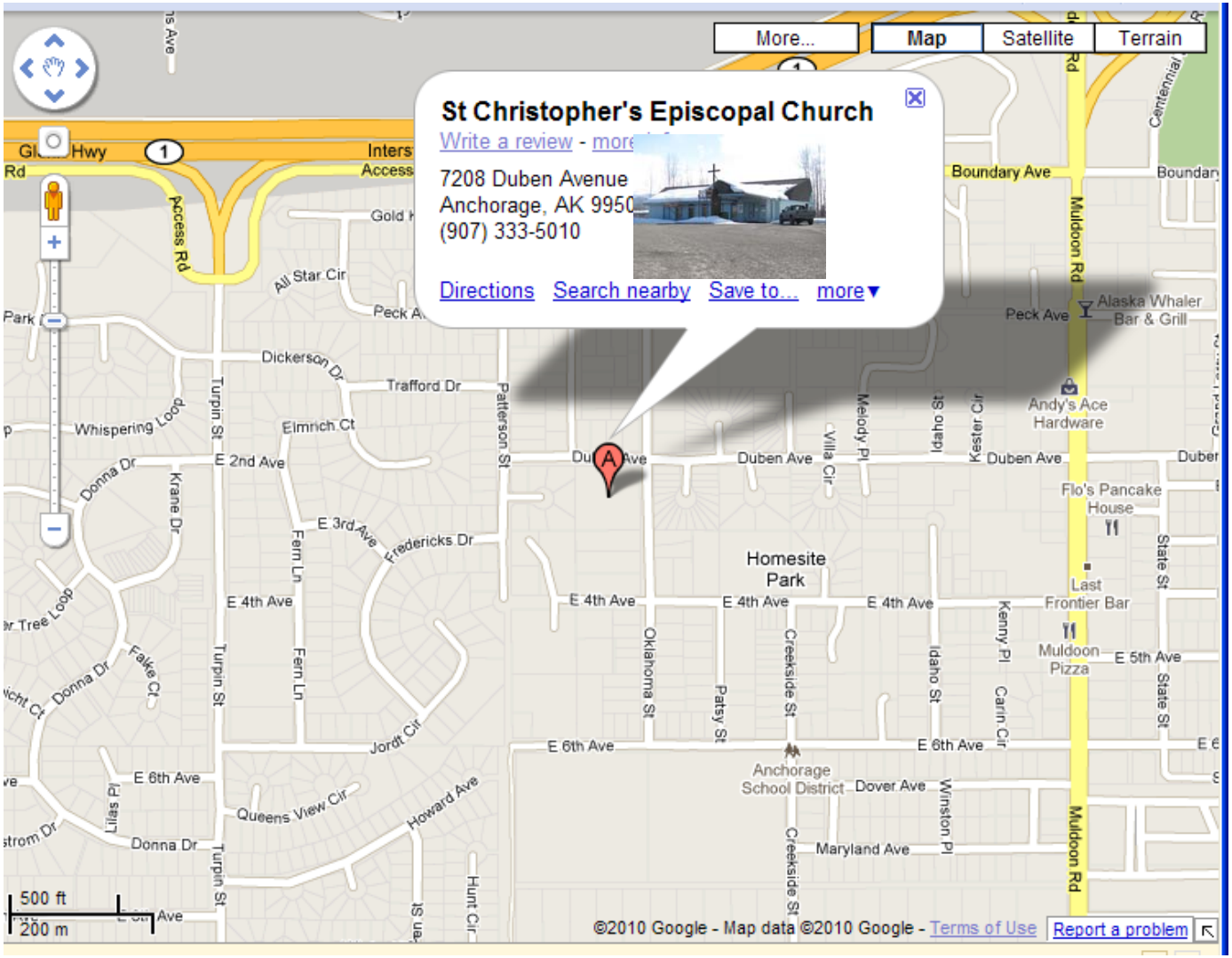
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
Sampling rate: 200 sps
Storage A: 40mb; B: 5mb
```

- **Firmware version:**

```
K2 Strong Motion Software 02.88
4/6/12 Channels.  P/N 302173.
Copyright (c) 1999 Kinemetrics, Inc.
Last Revised: July 22, 1999
Boot Block Version 02.03
```

- **Chassis orientation:** **L-**True North

- **Location**


More...
Map
Satellite
Terrain
St Christopher's Episcopal Church
Write a review - more
7208 Duben Avenue
Anchorage, AK 9950
(907) 333-5010
Directions
Search nearby
Save to...
more
Boundary Ave
Muldoon Rd
Peck Ave
Alaska Whaler Bar & Grill
Andy's Ace Hardware
Flo's Pancake House
Last Frontier Bar
Muldoon Pizza
Homesite Park
Anchorage School District
Duben Ave
E 2nd Ave
E 3rd Ave
E 4th Ave
E 5th Ave
E 6th Ave
Dickerson Dr
Trafford Dr
Elmrich Ct
Whispering Loop
Donna Dr
Krane Dr
Fern Ln
Fredericks Dr
Turpin St
Patterson St
Oklahoma St
Creekside St
Idaho St
Kester Cir
Melody Pl
Villa Cir
Kenny Pl
Carin Cir
Winston Pl
State St
Dover Ave
Maryland Ave
Jordt Cir
Queens View Cir
Howard Ave
Lilas Pl
Fake Ct
Hunt Cir
All Star Cir
Access Rd
Gold
Hwy
Rd
Centennial
500 ft
200 m
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Report a problem

K2-04

- **Site address:** Signature Flight Support
  6900 West End Rd.
  Anchorage, AK 99502

- **Location**: Stairwell access to the roof behind men's locker room

- **Accessibility:** Anytime, push the red buzzer to open the front gate

- **POC:** 249-4240, 249-4242

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K204	61.175811	-150.011386	34	132	FBA	2g	L	1.2465	0.67	35506	35506
							V	1.251	0.68	35507	35507
							T	1.2485	0.65	35508	35508

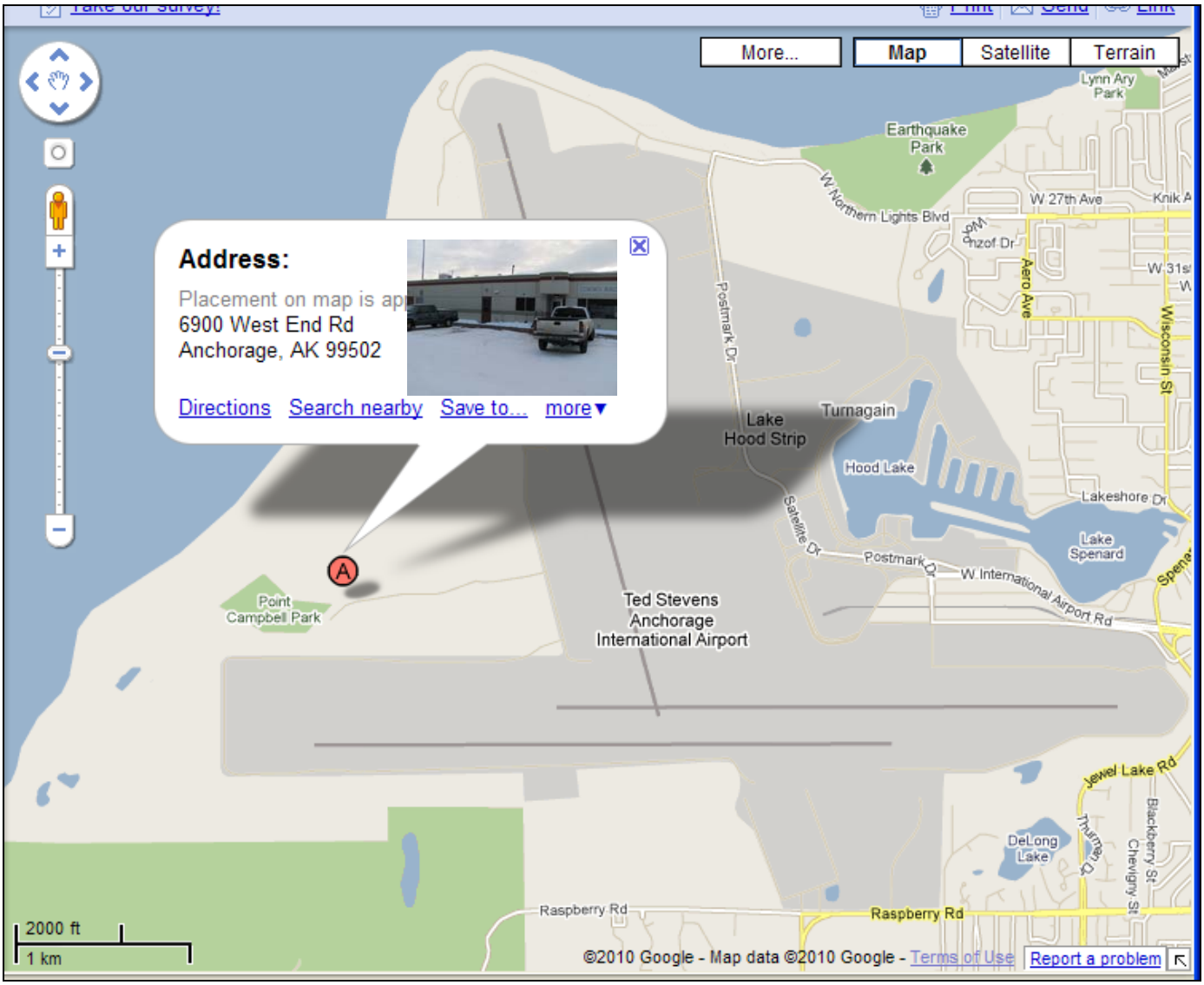
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**

```
K2 Strong Motion Software 02.88
4/6/12 Channels.  P/N 302173.
Copyright (c) 1999 Kinemetrics, Inc.
Last Revised: July 22, 1999
Boot Block Version 02.03
```

- **Chassis orientation:** True North

- **Location**


More...
Map
Satellite
Terrain
Address:
Placement on map is app
6900 West End Rd
Anchorage, AK 99502
Directions
Search nearby
Save to...
more
Lynn Ary Park
Earthquake Park
W Northern Lights Blvd
W 27th Ave
Knik A
Aero Ave
W 31st
Wisconsin St
Postmark Dr
Lake Hood Strip
Turnagain
Hood Lake
Lakeshore Dr
Lake Spenard
Satellite Dr
Postmark Dr
W International Airport Rd
Point Campbell Park
Ted Stevens Anchorage International Airport
Jewel Lake Rd
DeLong Lake
Blackberry St
Chevigny St
Raspberry Rd
Raspberry Rd
2000 ft
1 km
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Report a problem

K2-05

- **Site address:** ASD Data Processing Center
  1602 Hillcrest Drive
  Anchorage, AK 99517

- **Location**: Employee break room (southern end of main bldg.)

- **Accessibility:** Weekday, ask the secretary to open the computer room

- **POC:** John Borge 263-6842
  Wes Bell 263-6859 (Bell_Wes@xmail.asd.k12.ak.us)

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

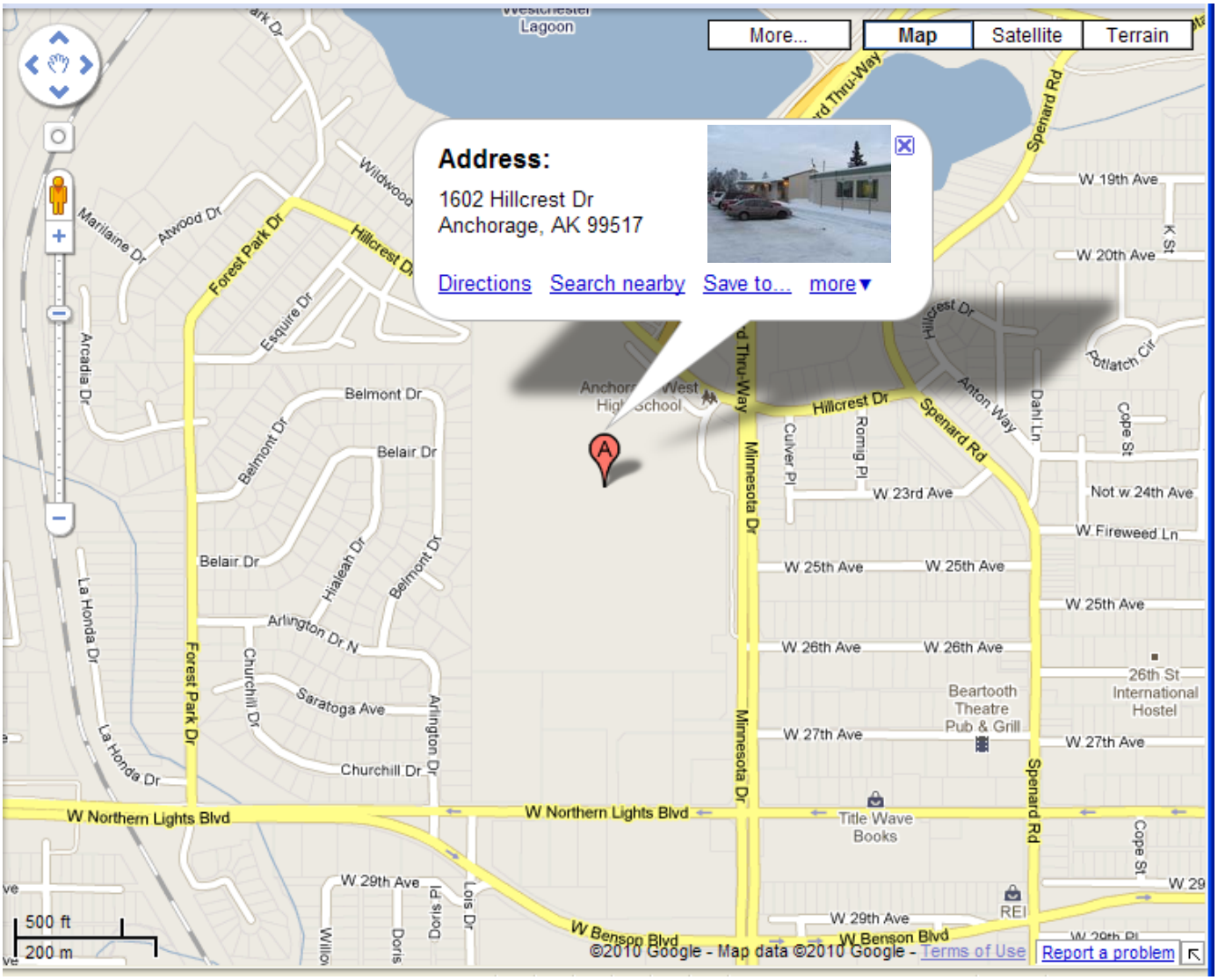
Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K205	61.199635	-149.91377	26	144	FBA	2g	L	1.2435	0.64	50.5	35530
							V	1.25	0.67	50.6	35531
							T	1.24325	0.64	50.2	35532

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True North

- **Location**


More...
Map
Satellite
Terrain
Address:
1602 Hillcrest Dr
Anchorage, AK 99517
Directions
Search nearby
Save to...
more
Lagoon
Hillcrest Dr
Forest Park Dr
Spenard Rd
Minnesota Dr
W Northern Lights Blvd
W Benson Blvd
W 19th Ave
W 20th Ave
W 23rd Ave
W 25th Ave
W 26th Ave
W 27th Ave
W 29th Ave
Belmont Dr
Belair Dr
Arlington Dr N
Saratoga Ave
Churchill Dr
Beartooth Theatre Pub & Grill
Title Wave Books
REI
26th St International Hostel
500 ft
200 m
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Report a problem

K2-06

- **Site address:** UAA/School of Engineering
  3211 Providence Drive
  Anchorage, AK 99508-8056

- **Location**: Outside storage structure adjacent to the engineering bldg. (west side)

- **Accessibility:** Anytime, one key for the steel gate

- **POC:** Ellenor Gordon/Bill Wilcox 786-1913/1956, Pyro
  Marty Hannah 786-1132 anmeh@uaa.alaska.edu

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

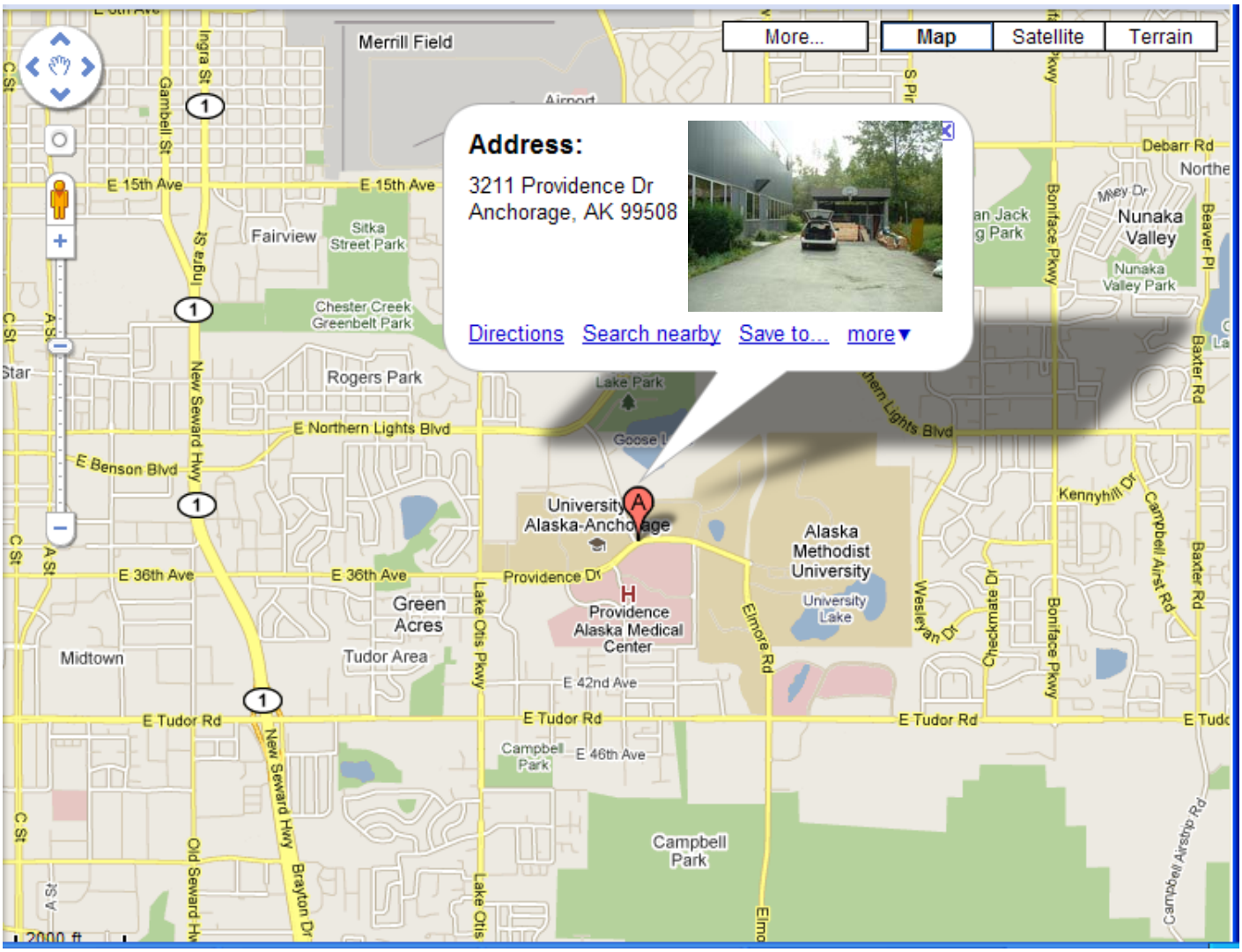
Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K206	61.190843	-149.824248	51	136	FBA	2g	L	1.25075	0.68	50.1	35533
							V	1.24475	0.67	52.1	35534
							T	1.24825	0.68	50.1	35535

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True north

- **Location**


More...
Map
Satellite
Terrain
Address:
3211 Providence Dr
Anchorage, AK 99508
Directions
Search nearby
Save to...
more
Merrill Field
Airport
E 15th Ave
Fairview
Sitka Street Park
Chester Creek Greenbelt Park
Rogers Park
Lake Park
E Northern Lights Blvd
E Benson Blvd
University of Alaska-Anchorage
Alaska Methodist University
University Lake
Providence Alaska Medical Center
Providence Dr
E 36th Ave
Green Acres
Tudor Area
Midtown
E 42nd Ave
E Tudor Rd
Campbell Park
E 46th Ave
Nunaka Valley
Nunaka Valley Park
Debarr Rd
Kennyhill Dr
Gambell St
Ingra St
New Seward Hwy
Old Seward Hwy
Brayton Dr
Lake Otis Pkwy
Elmore Rd
Wesleyan Dr
Checkmate Dr
Boniface Pkwy
Campbell Airst Rd
Baxter Rd
Beaver Pl
Campbell Airstrip Rd
2000 ft

K2-07

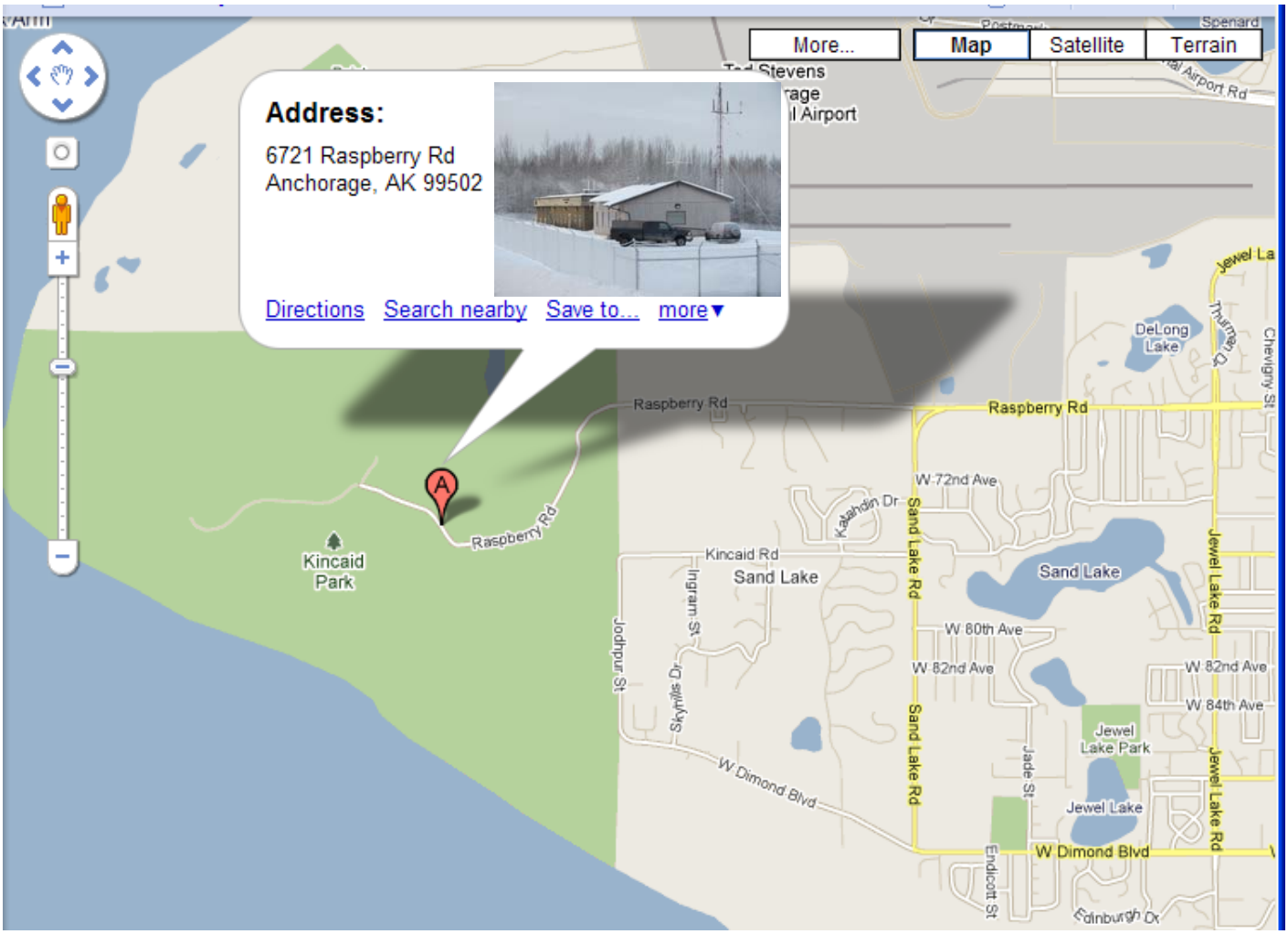
- **Site address:** Federal Communications Commission
  6721 Raspberry Rd.
  Anchorage, AK 99502
- **Location**: Monitoring Station, basement level (northeast end)
- **Accessibility:** Weekday
- **POC:** Dave Charlton/office 271-6342
- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps
- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K207	61.159572	-150.00438	30	1089	FBA	2g	L	1.24525	0.67	52	47907
							V	1.24125	0.66	50.9	47908
							T	1.2475	0.65	52.6	47909

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03
- **Chassis orientation:** True North

- **Location**


More...
Map
Satellite
Terrain
Address:
6721 Raspberry Rd
Anchorage, AK 99502
Directions
Search nearby
Save to...
more
Raspberry Rd
Kincaid Park
Kincaid Rd
Sand Lake
W 72nd Ave
Katahdin Dr
Sand Lake Rd
W 80th Ave
W 82nd Ave
W 84th Ave
Jewel Lake Park
Jewel Lake
Jewel Lake Rd
DeLong Lake
Jodhpur St
Ingram St
Skyhills Dr
W Dimond Blvd
Jade St
Endicott St
Edinburgh Dr
Chevigny St
Spenard
Airport Rd

K2-08

- **Site address:** Spenard Recreation Center
  2020 W 48th Avenue
  Anchorage, AK 99517

- **Location:** Power/Utility/Telephone switch room, southwestern end adjacent to auditorium.

- **Accessibility:** Anytime during business hour, ask the receptionist to open the door.

- **POC:** Ms. Sharon Perrin 248-5868 343-4160/4163

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K208	61.176465	-149.92153	18	135	FBA	2g	L	1.25	0.65	52.7	35430
							V	1.252	0.67	52.7	35431
							T	1.2505	0.67	52.8	35432

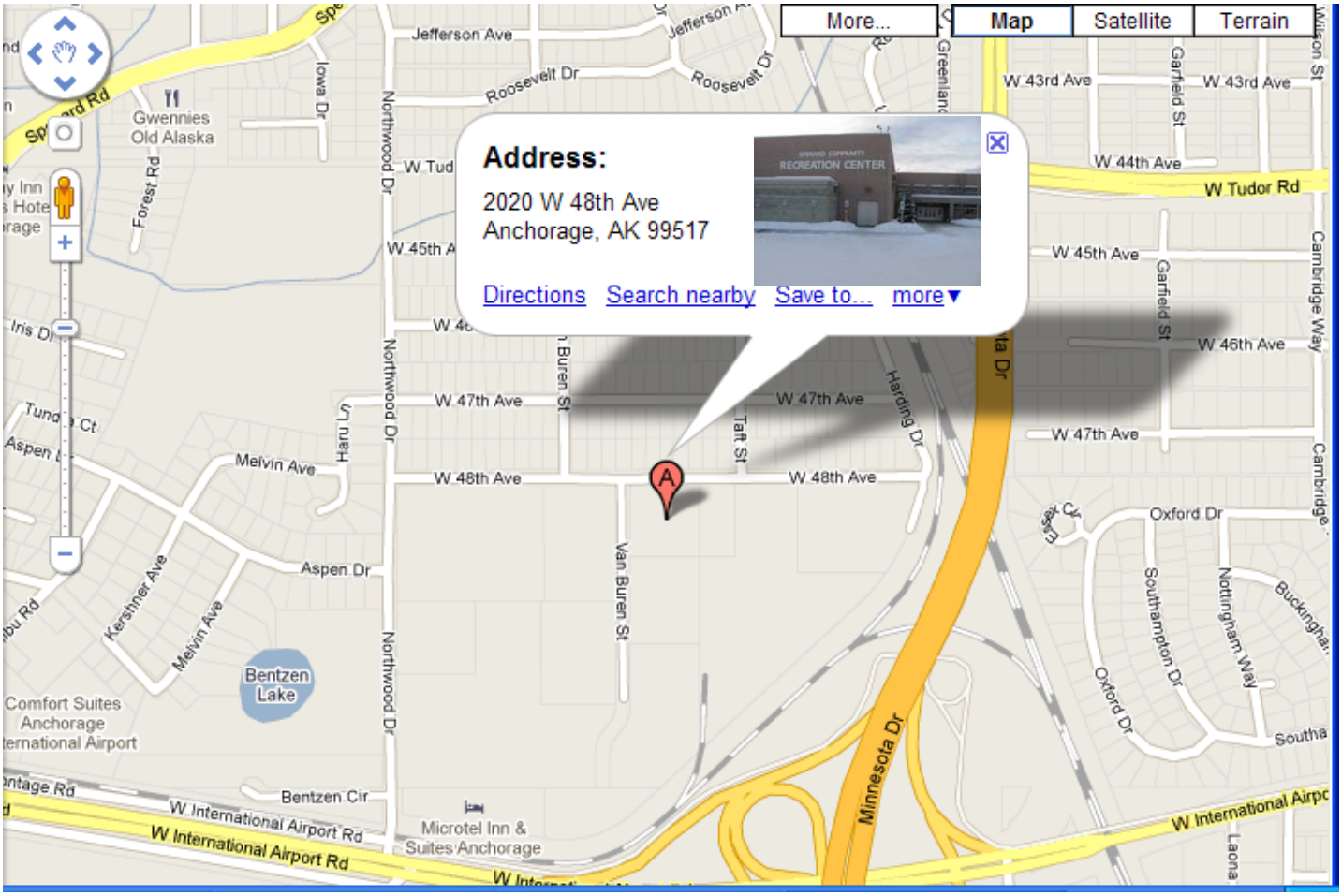
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True north

- **Miscellaneous:** noisy place because of the physical activity room

- **Location**


More...
Map
Satellite
Terrain
Address:
2020 W 48th Ave
Anchorage, AK 99517
Directions
Search nearby
Save to...
more
Jefferson Ave
Roosevelt Dr
W 43rd Ave
W 44th Ave
W Tudor Rd
W 45th Ave
W 46th Ave
W 47th Ave
W 48th Ave
Gwennies Old Alaska
Forest Rd
Iowa Dr
Northwood Dr
Van Buren St
Taft St
Harding Dr
Garfield St
Cambridge Way
Melvin Ave
Aspen Dr
Kershner Ave
Bentzen Lake
Comfort Suites Anchorage
Bentzen Cir
W International Airport Rd
Microtel Inn & Suites Anchorage
Minnesota Dr
Oxford Dr
Southampton Dr
Nottingham Way
Buckingham
Laona

K2-09

- **Site address:** Scenic Park Bible Church
  7145 Madelynne Dr.
  Anchorage, AK 99504

- **Location**: Furnace Room downstairs

- **Accessibility:** Call before visit

- **POC:** 333-1414 Pastor: Denis Honing
  333-8419 Mr. Laverne Buller

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

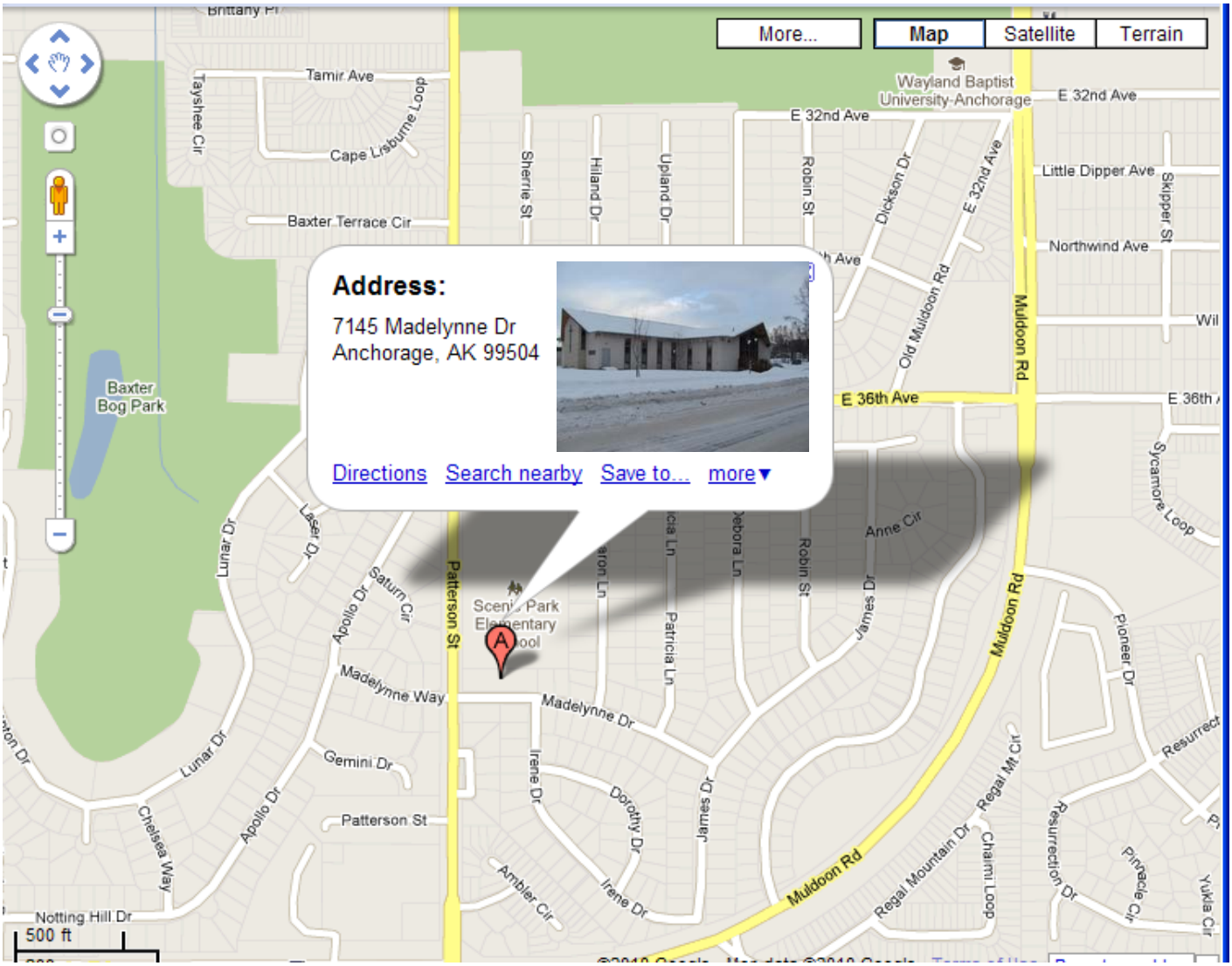
Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K209	61.18455	-149.747082	96	141	FBA	2g	L	1.24625	0.66	51.6	35536
							V	1.24875	0.67	51.8	35537
							T	1.2485	0.66	51.8	35538

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True north

- **Location**


More...
Map
Satellite
Terrain
Address:
7145 Madelynne Dr
Anchorage, AK 99504
Directions
Search nearby
Save to...
more
Wayland Baptist University-Anchorage
E 32nd Ave
Little Dipper Ave
Northwind Ave
E 36th Ave
Muldoon Rd
Baxter Bog Park
Tamir Ave
Cape Lisburne Loop
Baxter Terrace Cir
Taryshee Cir
Sherrie St
Hiland Dr
Upland Dr
Robin St
Dickson Dr
Old Muldoon Rd
Skipper St
Sycamore Loop
Anne Cir
Lunar Dr
Laser Dr
Apollo Dr
Saturn Cir
Patterson St
Madelynne Way
Madelynne Dr
Patricia Ln
James Dr
Pioneer Dr
Gemini Dr
Irene Dr
Dorothy Dr
Ambler Cir
Chelsea Way
Notting Hill Dr
Regal Mt Cir
Regal Mountain Dr
Chairmi Loop
Resurrection Dr
Pinnacle Cir
Yukla Cir
500 ft

K2-10

- **Site address:** Mears Junior High School
  2700 W 100th Ave.
  Anchorage, AK 99515

- **Location**: Room R-6 (Science lab - roof access/utility room)

- **Accessibility:** Weekday, ask the secretary to access the room.

- **POC:** Mr. Larry Englund 349-3332, Janitor Mr. Percy 441-3372

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K210	61.129226	-149.93102	26	145	FBA	2g	L	1.2515	0.66	51.1	35427
							V	1.245	0.67	51.6	35428
							T	1.248	0.65	51.2	35429

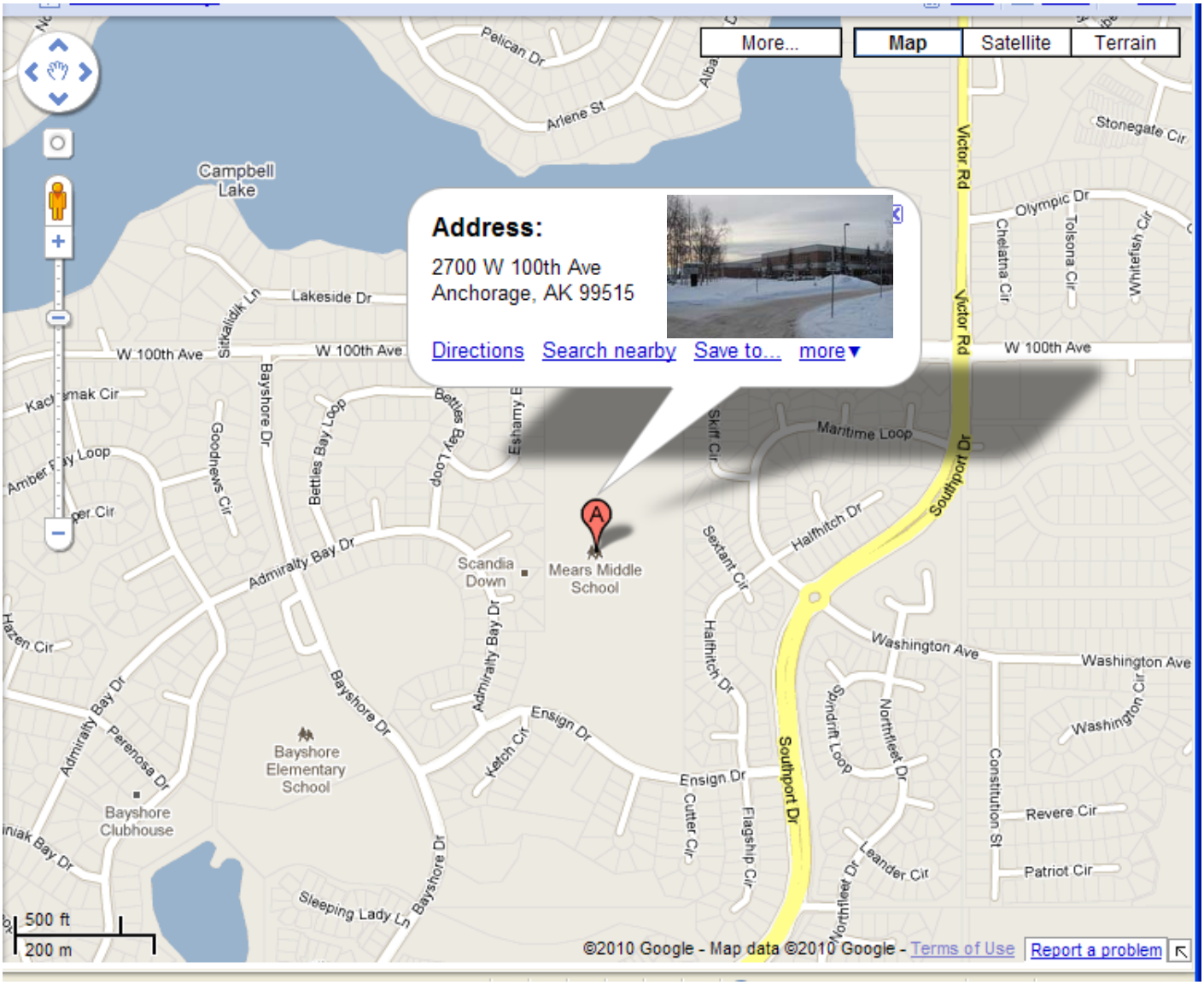
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True North

- **Miscellaneous:**

- **Location**


More...
Map
Satellite
Terrain
Address:
2700 W 100th Ave
Anchorage, AK 99515
Directions
Search nearby
Save to...
more
Campbell Lake
Pelican Dr
Arlene St
Stonegate Cir
Victor Rd
Olympic Dr
Chelatna Cir
Tolsona Cir
Whitefish Cir
Lakeside Dr
Sitkalidak Ln
W 100th Ave
Bayshore Dr
Bettles Bay Loop
Goodnews Cir
Maritime Loop
Skiff Cir
Southport Dr
Halfhitch Dr
Sextant Cir
Admiralty Bay Dr
Scandia Down
Mears Middle School
Hazen Cir
Washington Ave
Washington Cir
Ensign Dr
Ketch Cir
Bayshore Elementary School
Bayshore Clubhouse
Parenosa Dr
Cutter Cir
Flagship Cir
Sundrift Loop
Northfleet Dr
Constitution St
Revere Cir
Leander Cir
Patriot Cir
Sleeping Lady Ln
500 ft
200 m
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Report a problem

K2-11

- **Site address:** HQ Fire Department, #12
  1301 E 80th Ave (PO Box 196650)
  Anchorage, AK 99518

- **Location**: North-east corner storage room of fire truck garage (front)

- **Accessibility:** Weekday, ask the receptionist to access the room

- **POC:** Bob Stewart, Emergency Manager, 267-4904

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K211	61.149049	-149.857792	34	143	FBA	2g	L	1.2435	0.68	50.4	35539
							V	1.24625	0.67	50.7	35540
							T	1.2485	0.67	51.2	35541

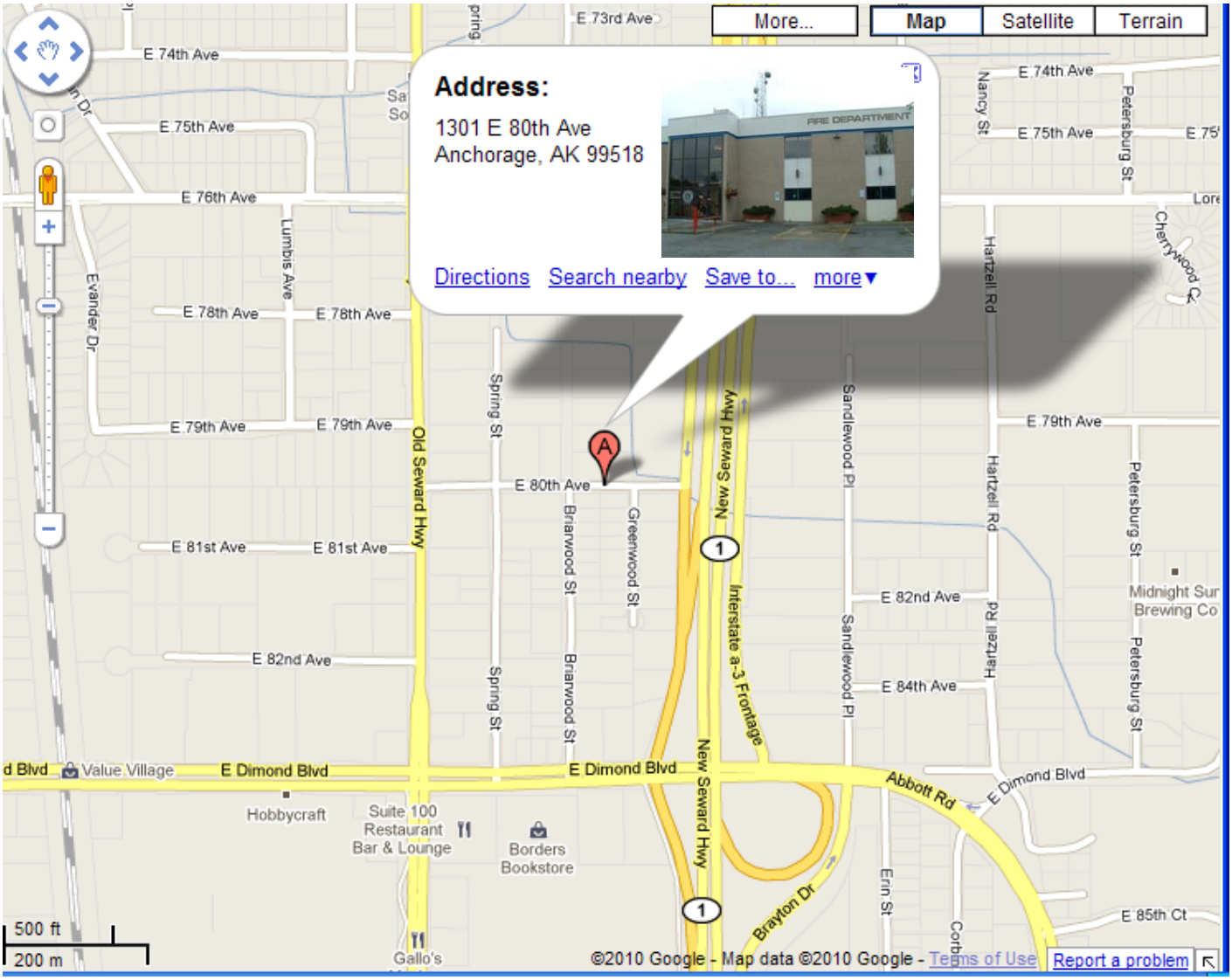
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True North

- **Miscellaneous:** Because of remodeling the building, the instrument has not been operated.

- **Location**


More...
Map
Satellite
Terrain
Address:
1301 E 80th Ave
Anchorage, AK 99518
Directions
Search nearby
Save to...
more
E 73rd Ave
E 74th Ave
E 75th Ave
E 76th Ave
E 78th Ave
E 79th Ave
E 80th Ave
E 81st Ave
E 82nd Ave
E 84th Ave
E 85th Ct
Lumbis Ave
Evander Dr
Old Seward Hwy
Spring St
Briarwood St
Greenwood St
New Seward Hwy
Interstate a-3 Frontage
Sandlewood Pl
Hartzell Rd
Nancy St
Petersburg St
Cherrywood Ct
E Dimond Blvd
Abbott Rd
Brayton Dr
Erin St
Value Village
Hobbycraft
Suite 100
Restaurant
Bar & Lounge
Borders
Bookstore
Gallo's
Midnight Sun
Brewing Co
500 ft
200 m
©2010 Google - Map data ©2010 Google - Terms of Use
Report a problem

K2-12

- **Site address:** Bureau of Land Management (BLM)
  Campbell BLM
  Anchorage, AK 99502

- **Location**: Cadastral Electric Shop (telephone/circuit switch room)

- **Accessibility:** Weekday during business hours

- **POC:** Jim Andrews/Doug Dickerson 267-1217/1219

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K212	61.15622	-149.79157	75	133	FBA	2g	L	1.24425	0.68	53	35509
							V	1.247	0.68	51.9	35510
							T	1.25475	0.65	50.9	35511

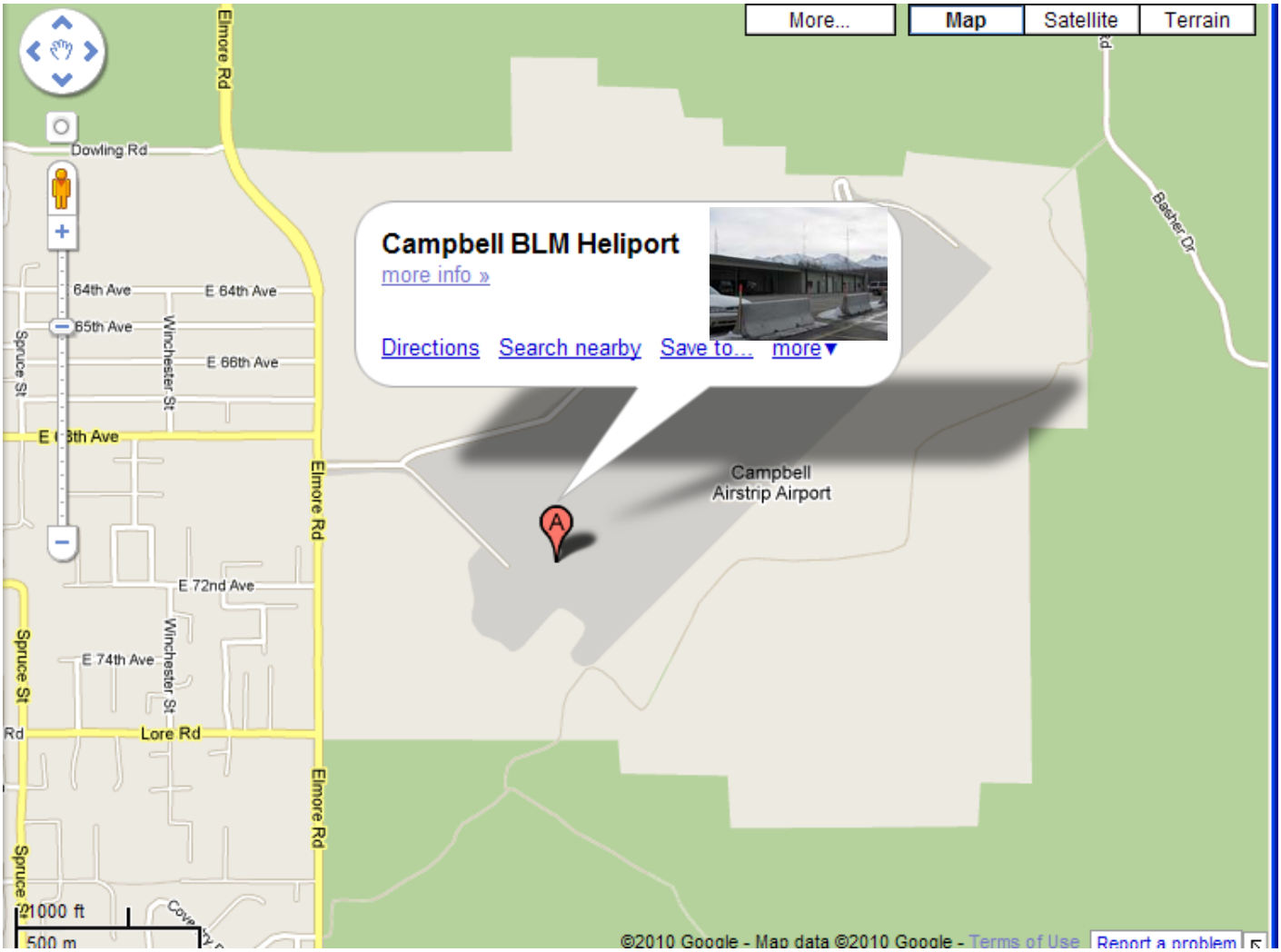
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True north

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Campbell BLM Heliport
more info »
Directions
Search nearby
Save to...
more
Campbell
Airstrip Airport
Elmore Rd
Dowling Rd
64th Ave
E 64th Ave
65th Ave
E 66th Ave
Winchester St
Spruce St
E 72nd Ave
E 74th Ave
Lore Rd
Beaver Dr
21000 ft
500 m
©2010 Google - Map data ©2010 Google - Terms of Use
Report a problem

K2-13

- **Site address:** ASD/Operations Center
  1201 Labar (Huffman Business Park)
  Anchorage, AK 99515

- **Location**: Computer room (storage closet), northwest end

- **Accessibility:** Weekday during business hour

- **POC:** Mr. Jackson 348-5124

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K213	61.112621	-149.85951	65	1086	FBA	2g	L	1.245	0.66	52.4	47848
							V	1.2465	0.66	51.8	47849
							T	1.246	0.66	50.5	47850

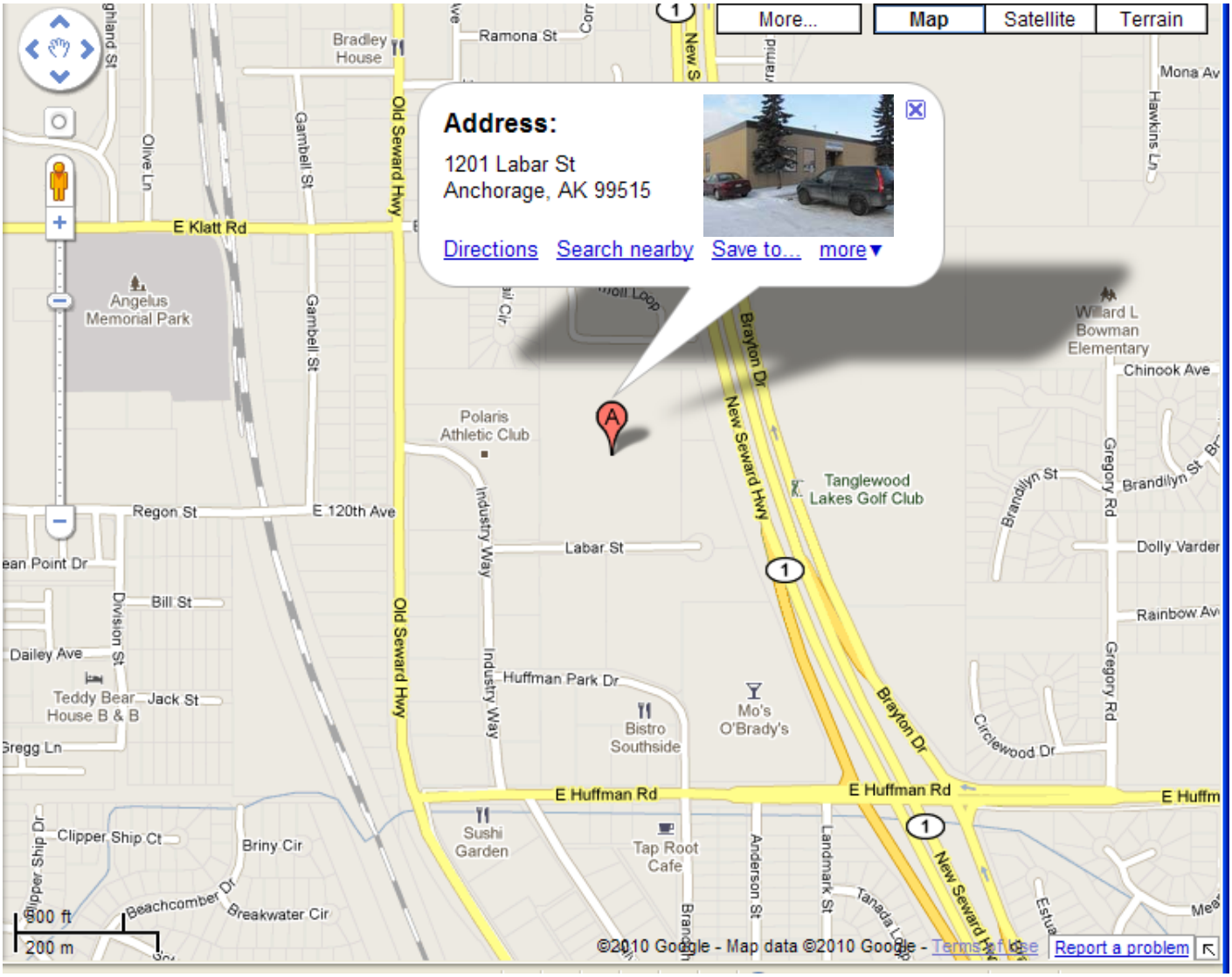
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.89
  4/6/12 Channels. P/N 302292.
  Copyright (c) 2000 Kinemetrics, Inc.
  Last Revised: November 30, 2000
  Boot Block Version 01.11

- **Chassis orientation:** True north

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Address:
1201 Labar St
Anchorage, AK 99515
Directions
Search nearby
Save to...
more
Bradley House
Ramona St
Mona Av
Hawkins Ln
Olive Ln
Gambell St
Old Seward Hwy
E Klatt Rd
Angelus Memorial Park
Willard L Bowman Elementary
Chinook Ave
Brayton Dr
New Seward Hwy
Polaris Athletic Club
Tanglewood Lakes Golf Club
Brandilyn St
Gregory Rd
Dolly Varder
Regon St
E 120th Ave
Industry Way
Labar St
Bill St
Division St
Rainbow Av
Dailey Ave
Teddy Bear House B & B
Jack St
Huffman Park Dr
Bistro Southside
Mo's O'Brady's
Circlewood Dr
Gregg Ln
E Huffman Rd
Clipper Ship Ct
Briny Cir
Sushi Garden
Tap Root Cafe
Anderson St
Landmark St
Clipper Ship Dr
Beachcomber Dr
Breakwater Cir
900 ft
200 m
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Report a problem

K2-14

- **Site address:** O'Malley Fire Station
  6151 O'Malley Road
  Anchorage, AK 99516

- **Location**: Communication room adjacent to the GYM

- **Accessibility:** Weekday during business hour

- **POC:** Bob Helfridge (station chief) 346-1003

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K214	61.123526	-149.767738	175	140	FBA	2g	L	1.25	0.64	51.6	35524
							V	1.251	0.66	51.6	35525
							T	1.2455	0.65	51.2	35526

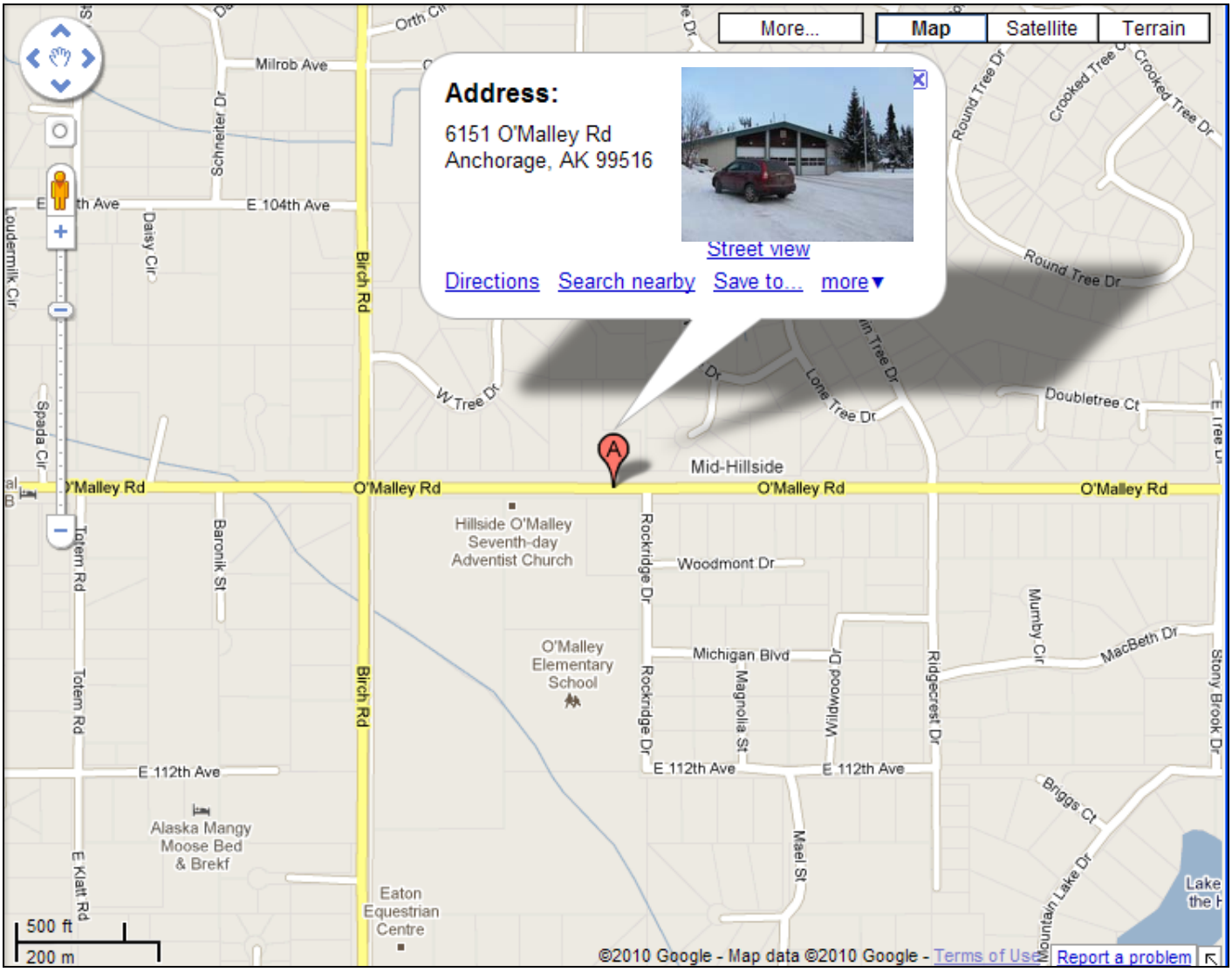
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True north

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Address:
6151 O'Malley Rd
Anchorage, AK 99516
Street view
Directions
Search nearby
Save to...
more
Milrob Ave
Schneiter Dr
E 104th Ave
Daisy Cir
Loudermilk Cir
Birch Rd
Spada Cir
W Tree Dr
Round Tree Dr
Crooked Tree Dr
Lone Tree Dr
Doubletree Ct
Mid-Hillside
O'Malley Rd
Hillside O'Malley Seventh-day Adventist Church
Rockridge Dr
Woodmont Dr
Totem Rd
Baronik St
O'Malley Elementary School
Michigan Blvd
Magnolia St
Ridgecrest Dr
Mumby Cir
MacBeth Dr
Stony Brook Dr
E 112th Ave
Alaska Mangy Moose Bed & Brekf
E Klatt Rd
Eaton Equestrian Centre
Mael St
Briggs Ct
Mountain Lake Dr
500 ft
200 m
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Report a problem

K2-15

- **Site address:** Rabbit Creek Fire Station (Station #10)
  14861 Mountain Air Drive
  Anchorage, AK 99516

- **Location**: Utility Room (between indoor garage and living quarters)

- **Accessibility:** Weekday during business hour

- **POC:** Captain Richard Leary 345-2555

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K215	61.086249	-149.752138	292	139	FBA	2g	L	1.24975	0.66	52.8	35521
							V	1.2545	0.66	53.4	35522
							T	1.25275	0.64	50.9	35523

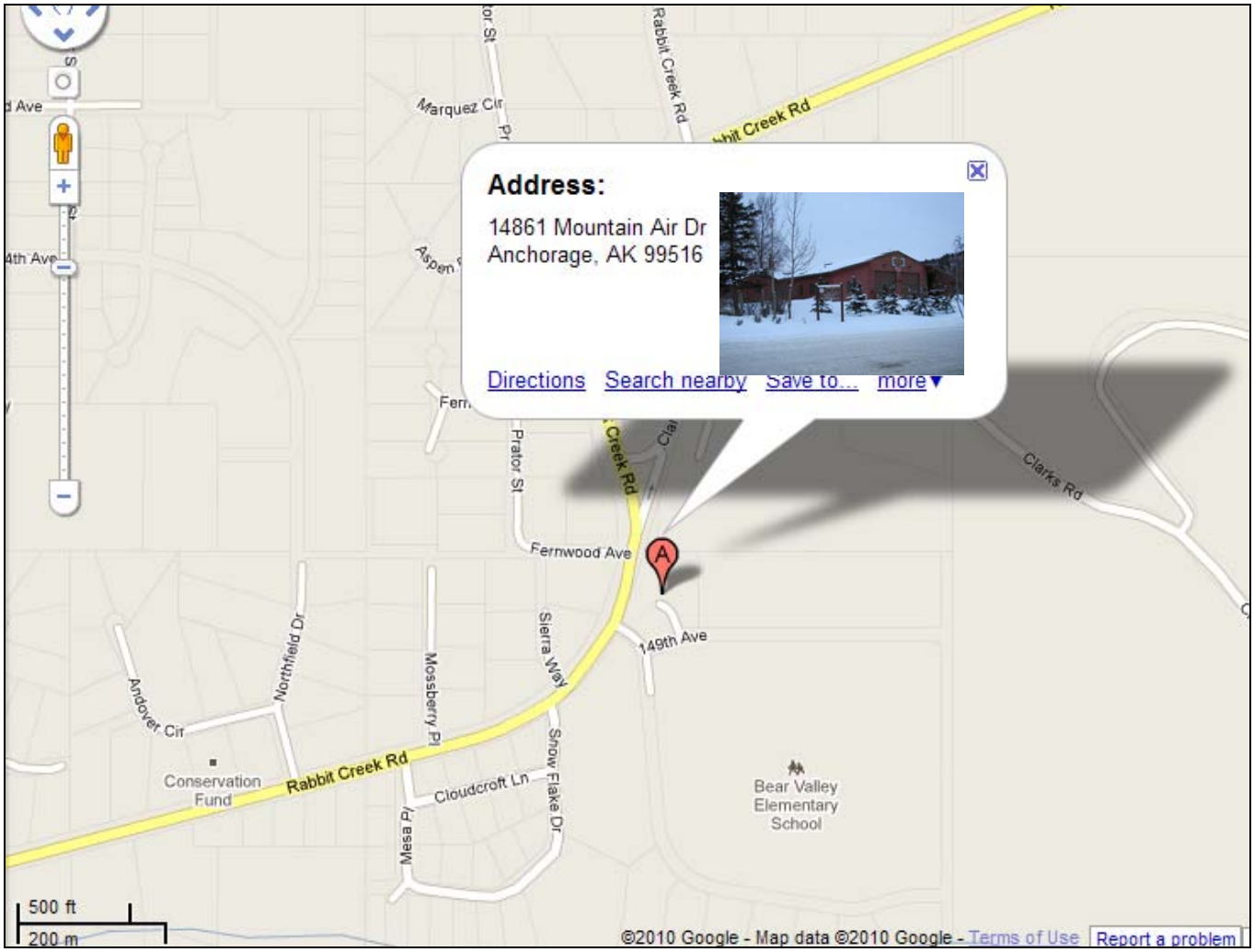
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.88
  4/6/12 Channels. P/N 302173.
  Copyright (c) 1999 Kinemetrics, Inc.
  Last Revised: July 22, 1999
  Boot Block Version 02.03

- **Chassis orientation:** True North

- **Miscellaneous:**

- **Location:**


Address:
14861 Mountain Air Dr
Anchorage, AK 99516
Directions
Search nearby
Save to...
more
Marquez Cir
Rabbit Creek Rd
Prator St
Fernwood Ave
149th Ave
Clarks Rd
Northfield Dr
Mossberry Pl
Sierra Way
Andover Cir
Conservation Fund
Cloudcroft Ln
Snow Flake Dr
Mesa Pl
Bear Valley Elementary School
500 ft
200 m
©2010 Google - Map data ©2010 Google - Terms of Use
Report a problem

K2-16

- **Site address:** AT&T Cell Tower
  Glenn Alps
  Anchorage, AK 99516

- **Location**: Southern end of build.(Glen Alps Cell site)

- **Accessibility:** Anytime, 5523 is the key combination for the entrance door

- **Driving Direction:** Drive west through O' Mailey road, turn right on HillSide Dr. then turn left on Upper Haufman, follow Upper Hauffman till it ends then take right on Toilsome Hill Dr. Drive through Toilsome Hill Dr. it will continue as Glen Alps(boulder road). Follow Glen Alps till you get Sunshine loop, turn left on Glen Alps and drive up on the hill, the building is on your right.

- **POC:** Mr. Gerry Kroll (Switch technician, AT&T), 273-8595. For entry authorization, contact Mr. Gary Church, 273-8540 cell-phone 229-0001.

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K216	61.098058	-149.68668	716	180	FBA	4g	L	0.623	0.69	93.5	35732
							V	0.62375	0.64	92.2	35733
							T	0.62475	0.69	92.1	35734

```
ch.   trig.   detrig.   weight
 1   0.025%FS  0.025%FS      1
 2   0.025%FS  0.025%FS      2
 3   0.025%FS  0.025%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

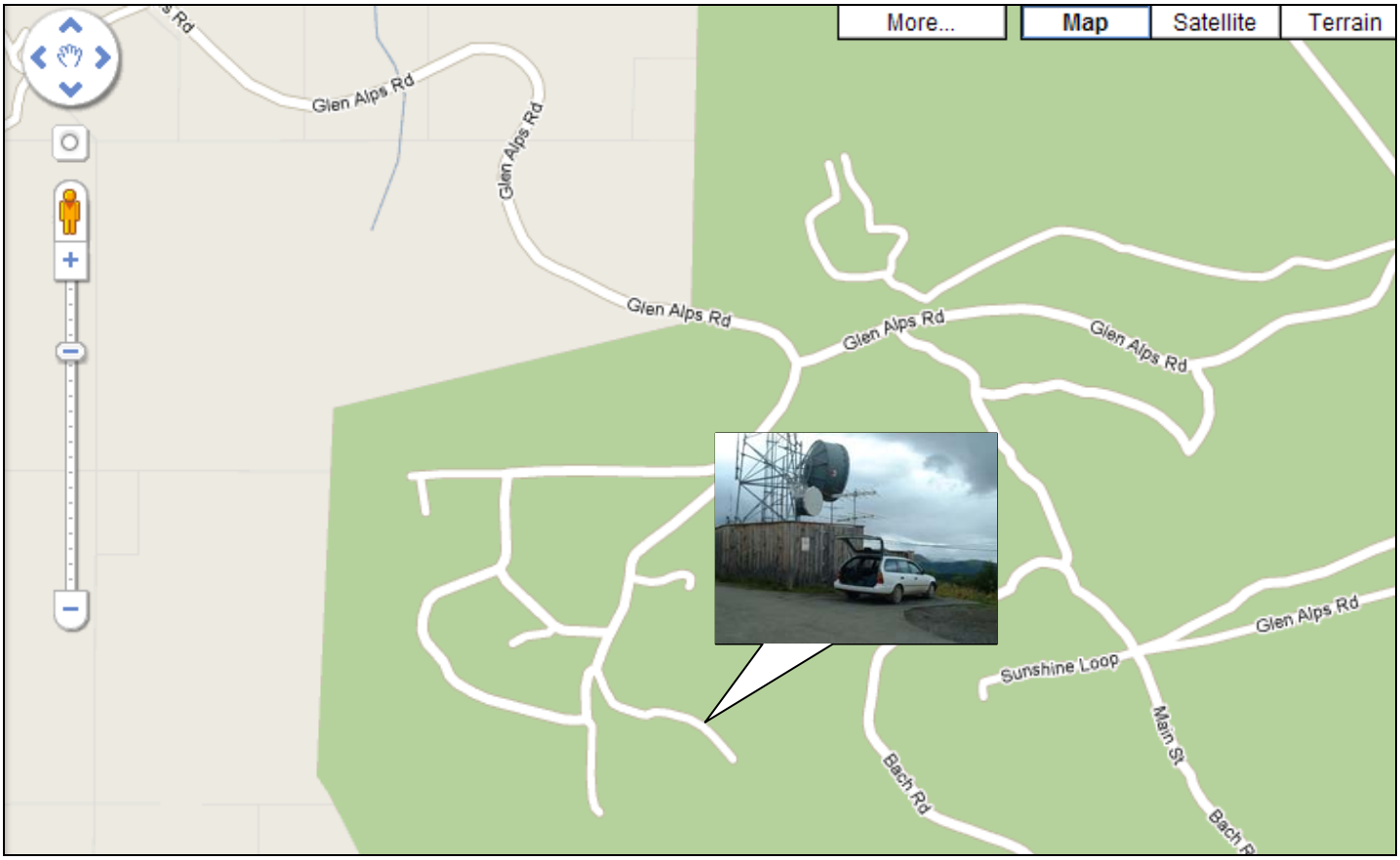
- **Firmware version:**

```
K2 Strong Motion Software 02.75
4/6/12 Channels.  P/N 302173.
Copyright (c) 1999 Kinemetrics, Inc.
Last Revised: July 22, 1999
Boot Block Version 02.02
DSP Block Version 08.52
```

- **Chassis orientation:** True North

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Glen Alps Rd
Sunshine Loop
Main St
Bach Rd

K2-17

- **Site address:** Chugiak Fire Station #2
  19524 Inlet View Drive
  Chugiak, Alaska

Location: By the water heater north-west corner of the building

- **Driving Direction**: From the Glen Highway Exit at South Birchwood, Turn Left and drive through S. Birchwood Loop till you get Inlet View Drive, turn left and drive for ½ min then you get Chugiak Fire Station on your left.

- **Accessibility:** Call Tom or Cliff before visit

- **POC:** Fire Chief Mr. Gary Davis 269-6131 or 688-2555 or 688-2686, resident nearby: Tom 688-6053, Cliff 688-2383

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K217	61.395892	-149.515424	65	862	FBA	2g	L	1.253	0.68	53.4	44920
							V	1.2515	0.66	52.6	44921
							T	1.25175	0.67	53.2	44922

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

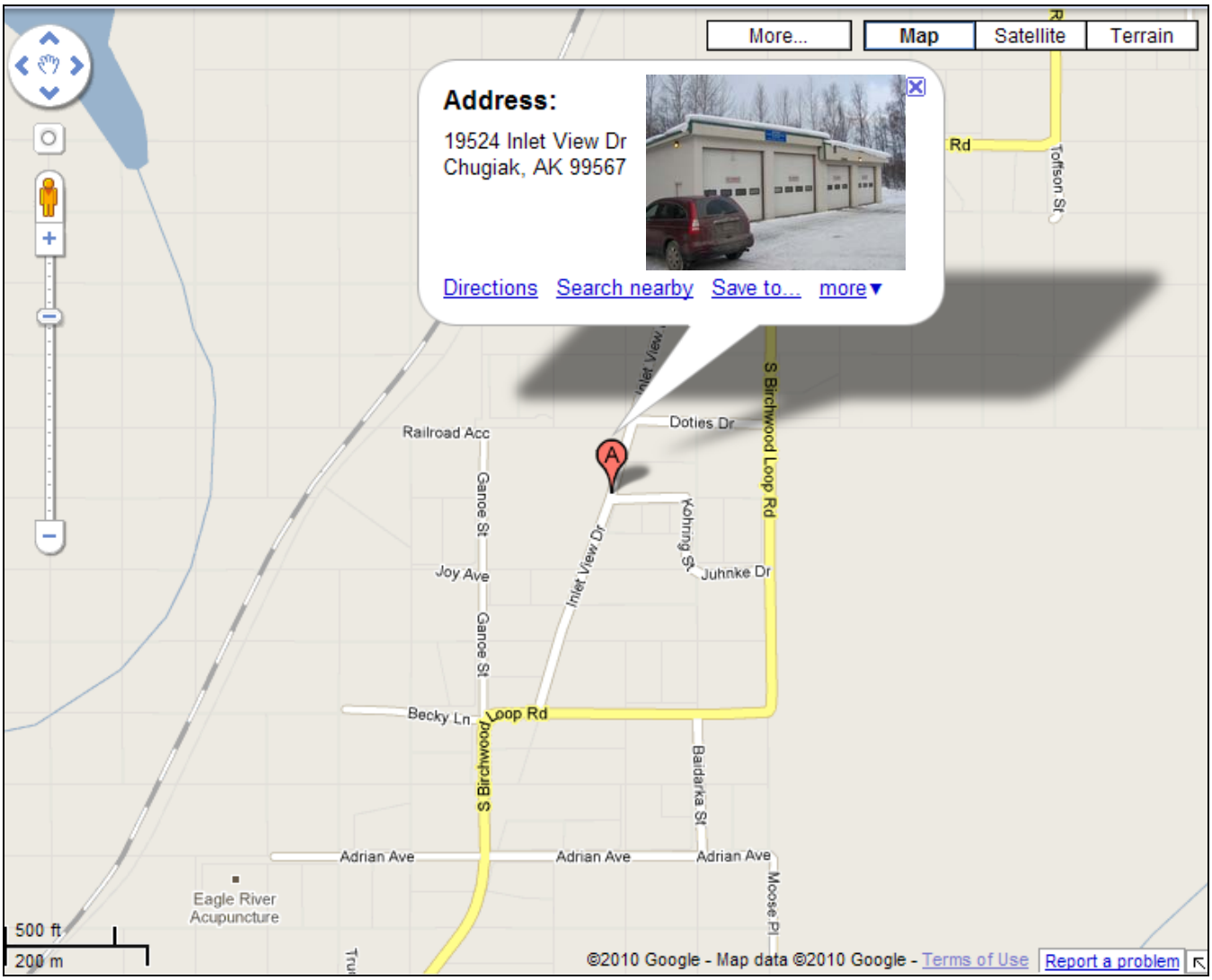
- **Firmware version:**

```
K2 Strong Motion Software 02.89
4/6/12 Channels.  P/N 302292.
Copyright (c) 2000 Kinemetrics, Inc.
Last Revised: November 30, 2000
Boot Block Version 01.11
```

- **Chassis orientation:** True north

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Address:
19524 Inlet View Dr
Chugiak, AK 99567
Directions
Search nearby
Save to...
more
Rd
Tolfson St
Inlet View
S Birchwood Loop Rd
Doties Dr
Railroad Acc
Ganoe St
Kohring St
Juhnke Dr
Joy Ave
Inlet View Dr
Ganoe St
Becky Ln
Loop Rd
S Birchwood
Baidarka St
Adrian Ave
Adrian Ave
Adrian Ave
Moose Pl
Eagle River
Acupuncture
500 ft
200 m
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Report a problem

K2-18

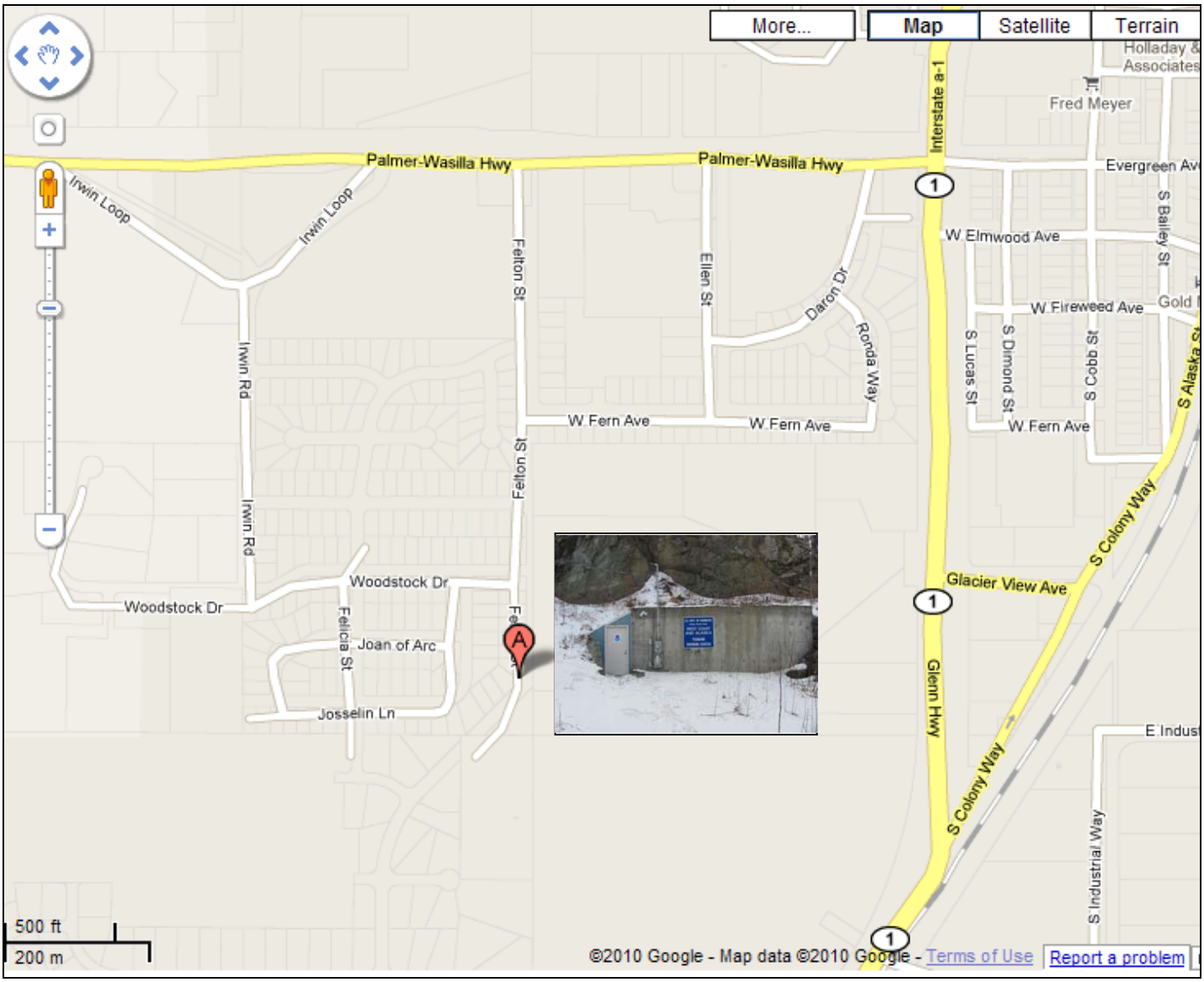
- **Site address:** Palmer Tsunami Warning center
  Palmer, Alaska
- **Location**: 1588 Felton St. Concrete bunker
- **Accessibility**: Weekday during business hour
- **Driving Direction**: Take left at the crossing of the Palmer main crossing, Tsunami Warning Center is on your left.
- **POC:** Alec Medbury or Tom Sakolowski 745-4212
- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps
- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K218	61.592781	-149.133328	95	863	FBA	2g	L	1.25425	0.66	51.4	44923
							V	1.24525	0.66	50.4	44924
							T	1.25	0.69	50.3	44925

```
Ch.   Trig.   Detrig.   Weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
Stream trigger = 2; stream detrigger = 2
Preevent = 30 seconds
Postevent = 80 seconds
Sampling rate = 200 sps
Storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.89
  4/6/12 Channels. P/N 302292.
  Copyright (c) 2000 Kinemetrics, Inc.
  Last Revised: November 30, 2000
  Boot Block Version 01.11
- **Chassis orientation:** True north
- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Holladay & Associates
Fred Meyer
Interstate a-1
Palmer-Wasilla Hwy
Palmer-Wasilla Hwy
Evergreen Ave
Irwin Loop
Irwin Loop
Irwin Rd
Irwin Rd
Felton St
Felton St
Ellen St
Daron Dr
Ronda Way
W Elmwood Ave
S Bailey St
W Fireweed Ave
S Lucas St
S Dimond St
S Cobb St
S Alaska St
W Fern Ave
W Fern Ave
W Fern Ave
S Colony Way
Glacier View Ave
Woodstock Dr
Woodstock Dr
Felicia St
Joan of Arc
Josselin Ln
Glenn Hwy
S Colony Way
E Indus
S Industrial Way
500 ft
200 m
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Report a problem

K2-20

- **Site address:** Kincaid Park chalet
  9401 Raspberry Rd.
  Anchorage, Alaska 99501

- **Location**: Basement of bunker attached to the rear of the main chalet

- **Accessibility:** 7 days during business hour, ask the receptionist to open the access door

- **POC:**

- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps

- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K220	61.154038	-150.055332	78	1087	FBA	2g	L	1.2485	0.66	52	47889
							V	1.24625	0.66	51.6	47890
							T	1.244	0.66	51.2	47891

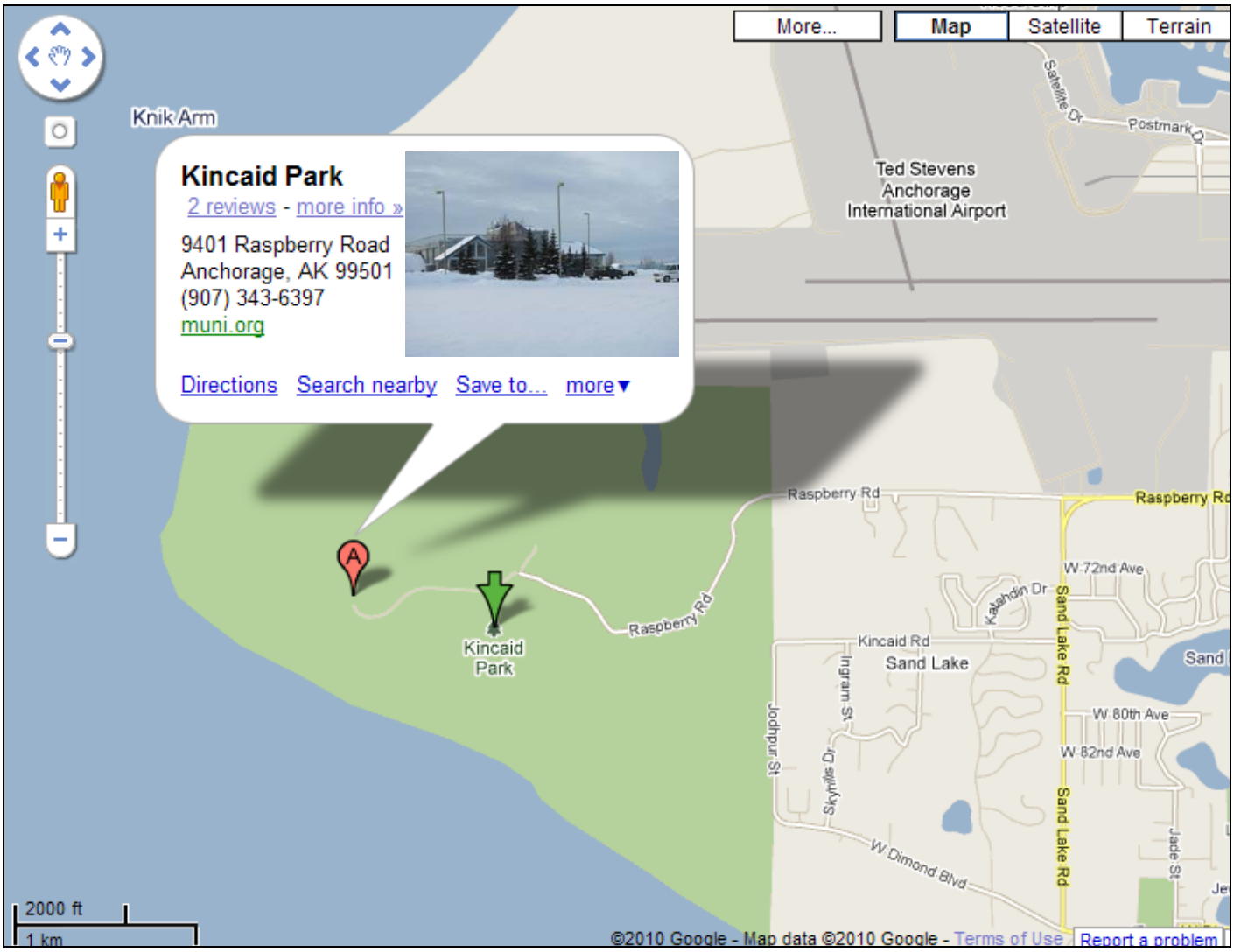
```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.89
  4/6/12 Channels. P/N 302292.
  Copyright (c) 2000 Kinemetrics, Inc.
  Last Revised: November 30, 2000
  Boot Block Version 01.11

- **Chassis orientation:** True north

- **Miscellaneous:**

- **Location:**


More...
Map
Satellite
Terrain
Knik Arm
Kincaid Park
2 reviews - more info »
9401 Raspberry Road
Anchorage, AK 99501
(907) 343-6397
muni.org
Directions
Search nearby
Save to...
more
Ted Stevens
Anchorage
International Airport
Satellite Dr
Postmark Dr
Raspberry Rd
Kincaid Park
Kincaid Rd
Sand Lake
W 72nd Ave
Katahdin Dr
Sand Lake Rd
W 80th Ave
W 82nd Ave
Ingram St
Jodhpur St
Skyville Dr
W Dimond Blvd
Jade St
2000 ft
1 km
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Report a problem

K2-21

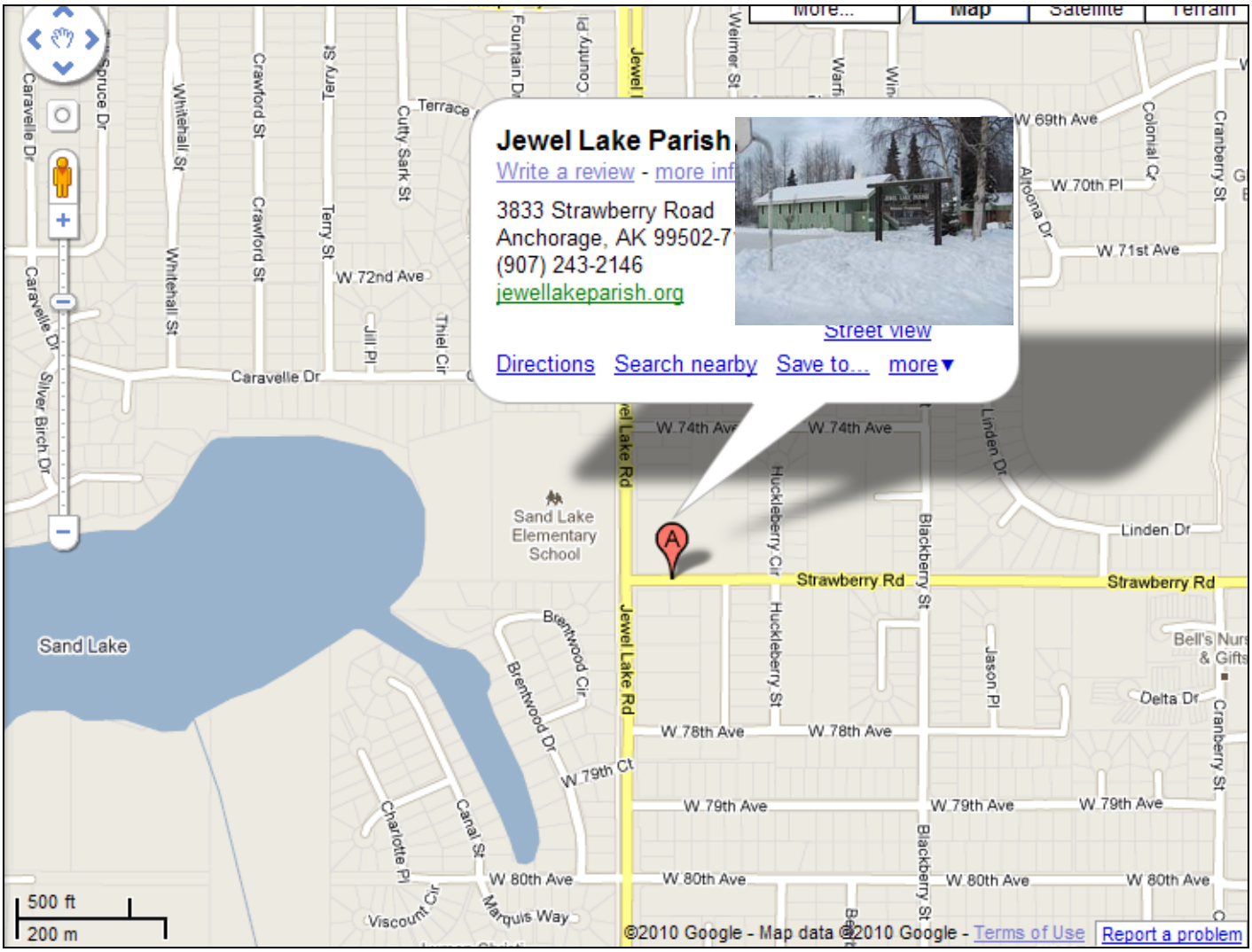
- **Site address:** Jewell Lake Parish
  3833 Strawberry Rd.
  Anchorage, Alaska 99502
- **Location**: Basement boiler room
- **Accessibility:** Call Mr. Reynolds for the key for backdoor
- **POC:** Philip W. Reynolds of Alchem (handy-man) 243-2177
- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps
- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K221	61.152454	-149.951022	45	1091	FBA	2g	L	1.2485	0.66	52.1	47913
							V	1.2475	0.66	51.2	47914
							T	1.24875	0.67	51.4	47915

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.89
  4/6/12 Channels. P/N 302292.
  Copyright (c) 2000 Kinemetrics, Inc.
  Last Revised: November 30, 2000
  Boot Block Version 01.11
- **Chassis orientation:** True North
- **Miscellaneous:**

- **Location:**


Jewel Lake Parish
Write a review - more inf
3833 Strawberry Road
Anchorage, AK 99502-7
(907) 243-2146
jewellakeparish.org
Street view
Directions
Search nearby
Save to...
more
Sand Lake Elementary School
Sand Lake
Strawberry Rd
Jewel Lake Rd
W 74th Ave
W 78th Ave
W 79th Ave
W 80th Ave
W 69th Ave
W 70th Pl
W 71st Ave
W 72nd Ave
Caravelle Dr
Huckleberry Cir
Huckleberry St
Blackberry St
Linden Dr
Jason Pl
Delta Dr
Brentwood Cir
Brentwood Dr
W 79th Ct
Canal St
Charlotte Pl
Viscount Cir
Marquis Way
Cranberry St
Colonial Cr
Altoona Dr
Whitehall St
Crawford St
Terry St
Cutty Sark St
Terrace
Fountain Dr
Country Pl
Welmer St
Spruce Dr
Silver Birch Dr
Jill Pl
Thiel Cir
500 ft
200 m
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Report a problem

K2-22

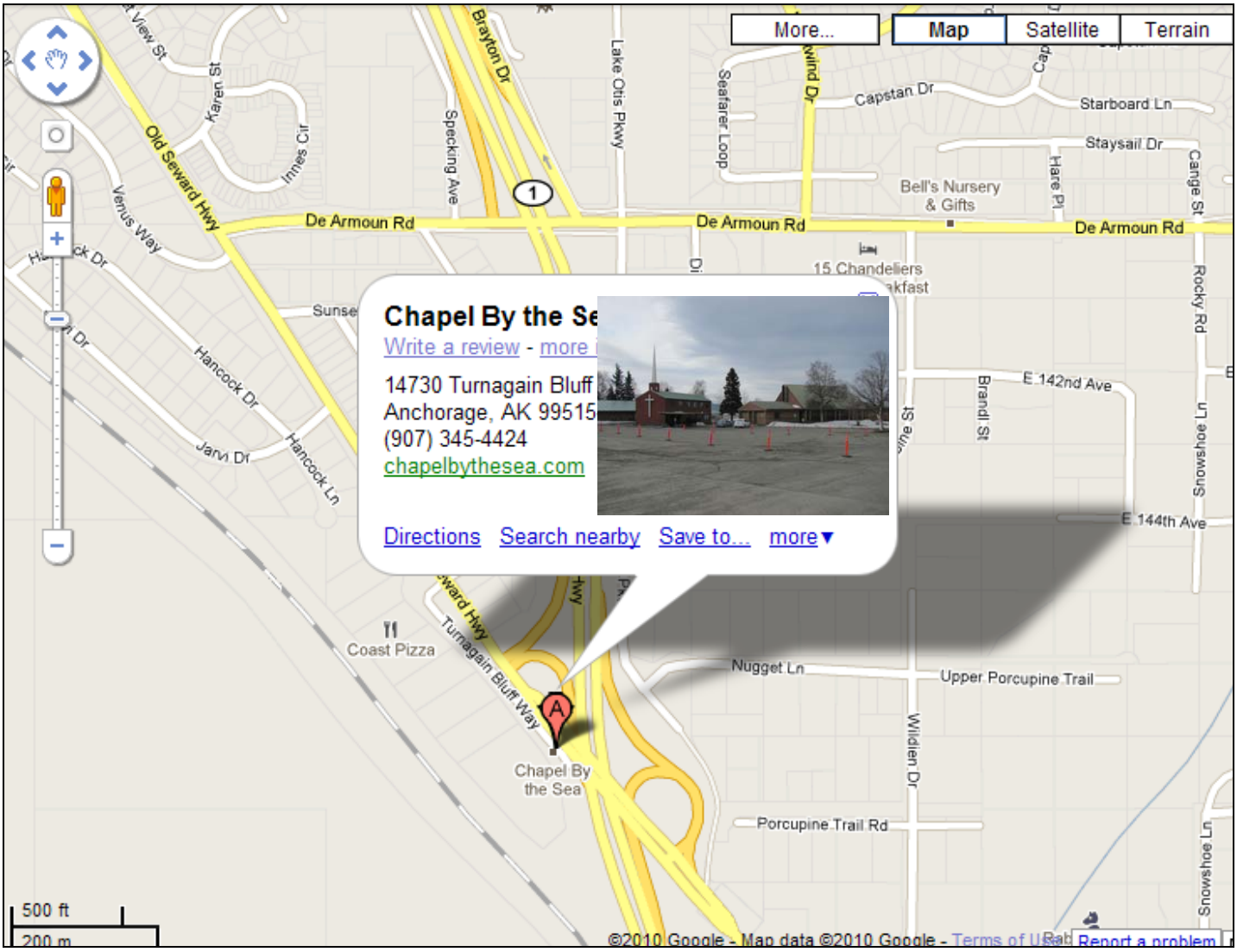
- **Site address:** Chapel by the Sea
  14730 Turnagain Bluff Way
  Anchorage, Alaska 99515
- **Location**: Back corner of lawn equipment in the garage
- **Accessibility:** Call the Pastor for the key for garage door
- **POC:** Pastor Timothy Davis 345-4424
- **Modem Line:** DSL line
  K2 Baudrate: 19200 bps
- **K2 Settings:**

Station ID	Latitude (°N)	Longitude (°W)	Elevation (m)	Unit S/N	Sensor	Full Scale	Sensitivity (V/g)		Damping	Nat. Freq (Hz)	Sensor S/N
K222	61.08757	-149.836616	50	1088	FBA	2g	L	1.2455	0.66	50.4	47892
							V	1.2475	0.66	54.4	47893
							T	1.2455	0.67	51.8	47894

```
ch.   trig.   detrig.   weight
 1   0.05%FS  0.05%FS      1
 2   0.05%FS  0.05%FS      2
 3   0.05%FS  0.05%FS      1
stream trigger = 2; stream detrigger = 2
preevent = 30 seconds
postevent = 80 seconds
sampling rate = 200 sps
storage cards A: 40mb; B: 5mb
```

- **Firmware version:**
  K2 Strong Motion Software 02.89
  4/6/12 Channels. P/N 302292.
  Copyright (c) 2000 Kinemetrics, Inc.
  Last Revised: November 30, 2000
  Boot Block Version 01.11
- **Chassis orientation:** True North
- **Miscellaneous:**

- **Location:**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14730 Turnagain Bluff
Anchorage, AK 99515
(907) 345-4424
chapelbythesea.com
Directions
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Old Seward Hwy
Brayton Dr
Lake Otis Pkwy
Specking Ave
Seafarer Loop
Capstan Dr
Starboard Ln
Staysail Dr
Bell's Nursery & Gifts
15 Chandeliers
Hancock Dr
Hancock Ln
Jarvi Dr
Venus Way
Karen St
Innes Cir
View St
Sunset
Coast Pizza
Turnagain Bluff Way
Chapel By the Sea
Nugget Ln
Upper Porcupine Trail
Porcupine Trail Rd
Wildlen Dr
E 142nd Ave
E 144th Ave
Brandi St
Rocky Rd
Snowshoe Ln
Hare Pl
Cange St
500 ft
200 m
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