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Attachment(s):
(1) "new fence of HVD station", 760 KB pdf, one page.
(2) "Table of all MAGDAS stations 26Jul2011", 555 KB pdf, 4 pages.

: Re:
: 1. Improvement of station at Khovd, Mongolia.
: 2. Current List of all MAGDAS Stations.
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Dear ISWI Participant:

This summer a new MAGDAS unit was installed at Khovd, Mongolia. (For details, please refer to ISWI Newsletter Vol. 3, No. 73.) Recently, a major improvement occurred at this station; see attached "new fence" pdf. The main purpose of this new fence is to keep out intruders (cars, people, etc.) and to keep them away from sensitive instruments (such as SERC's MAGDAS 9 magnetometer, the green dot in the lower photo). These improvements are costly but are needed to improve the quality of magnetometer data. Vehicles put spike noise into the data, for example.

The installation of MAGDAS 9 at Khovd brings the total MAGDAS station count to 57. All MAGDAS stations are listed in the other pdf that is attached. The stations are listed in alphabetical order by 3-letter station code. The code for Khovd is "HVD", for example, and can be found in this table.

If the CALLISTO group can generate a similar table I will be happy to send it around !

Enthusiastically yours,
: George Maeda
: The Editor
: ISWI Newsletter

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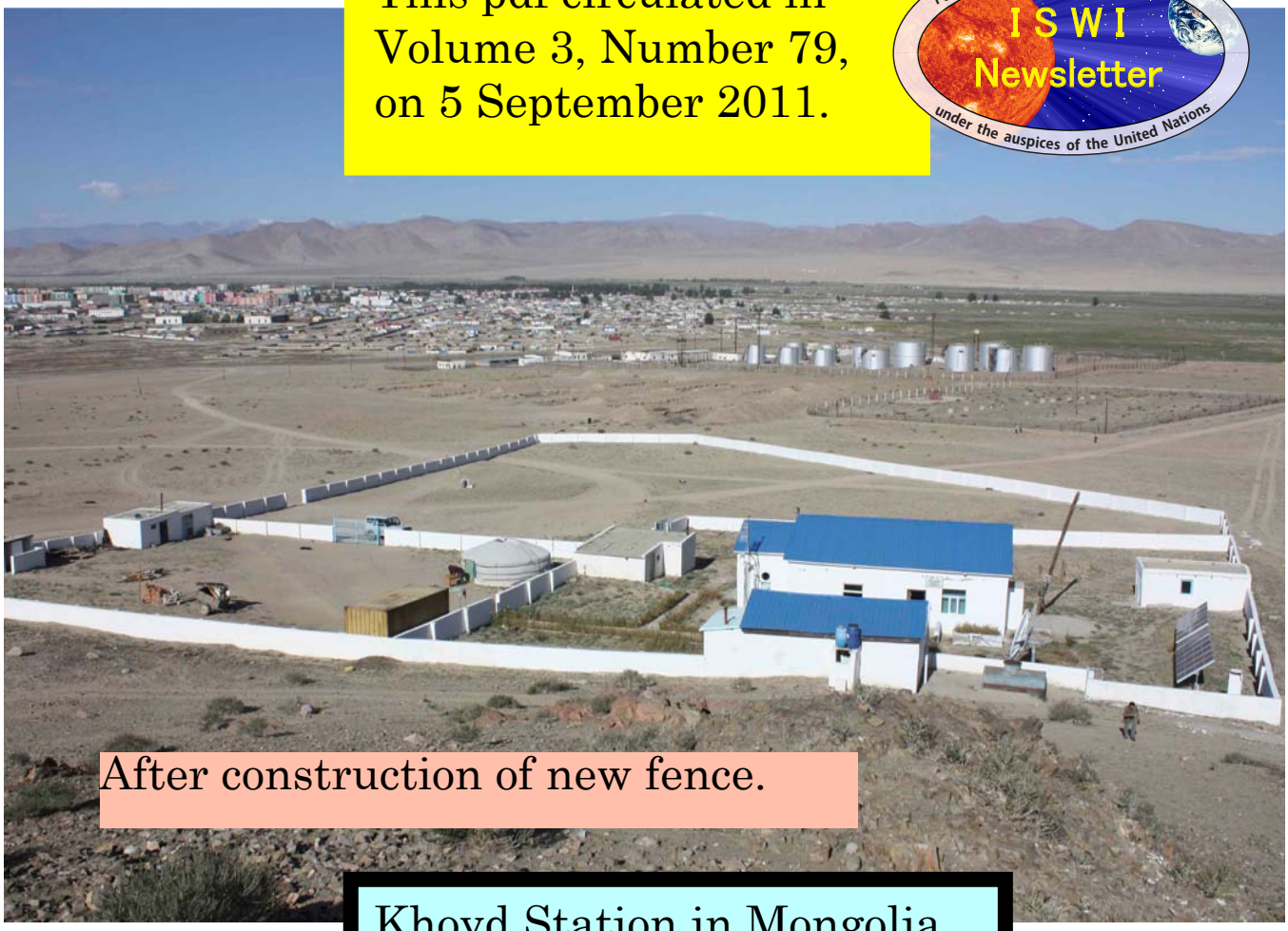
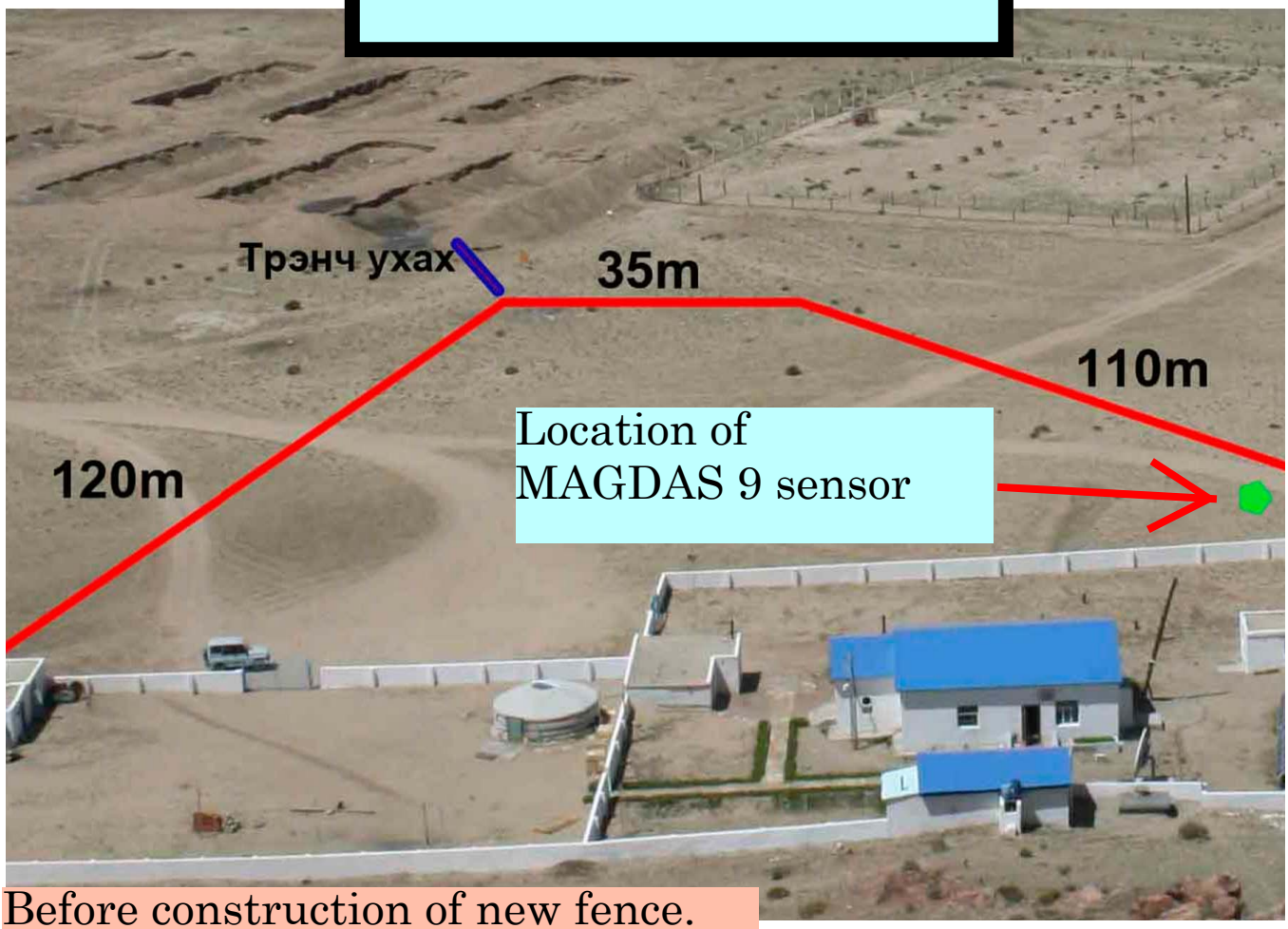


After construction of new fence.

Khovd Station in Mongolia



Before construction of new fence.

List of MAGDAS Stations (as of 26 July 2011)

	Station Code (in alphabetical order)	Location (City, Country)	Real time (RT), Non real time (NRT), or Will be real time (WBRT)	Type of Internet connection	Notes
1	**AAB**	Addis Ababa, Ethiopia	RT	LAN connection readily available	Located on university campus
2	**ABJ**	Abidjan, Ivory Coast	This station is temporarily out of order.	LAN connection readily available	Located on university campus
3	**ABU**	Abuja, Nigeria	RT	LAN connection readily available	Government land
4	**AMA**	Amami Oushima, Japan	RT	ISDN	Private land
5	**ANC**	Ancon, Peru	RT	LAN connection readily available	Located on the premises of an observatory
6	**ASB**	Ashibetsu, Japan	RT	LAN connection readily available	Located on university campus
7	**ASW**	Aswan, Egypt	RT	LAN connection readily available	Located on university campus
8	**BCL**	Bac Lieu, Vietnam	RT	ADSL	Located on the premises of an observatory
9	**CAN**	Canberra, Australia	RT	LAN connection readily available	Located on the premises of an observatory
10	**CDO**	Cagayan De Oro, Philippines	RT	Cellphone technology (therefore, wireless)	Located on university campus
11	**CEB**	Cebu, Philippines	RT	LAN connection readily available	Located on university campus
12	**CGR**	Culgoora, Australia	RT	LAN connection readily available	Located on the premises of an observatory
13	**CKT**	Cooktown, Australia	RT	LAN connection readily available	Located on the premises of a school
14	**CMD**	Camden, Australia	RT	LAN connection readily available	Located on the premises of an observatory

15	**CST**	Cape Schmidt, Russia	NRT	DIRECT INTERNET CONNECTION NOT AVAILABLE.	
16	**DAV**	Davao, Philippines	RT	Cellphone technology (therefore, wireless)	Located on the premises of an observatory
17	**DAW**	Darwin, Australia	RT	LAN connection readily available	Located on the premises of an observatory
18	**DES**	Dar Es Salaam, Tanzania	RT	LAN connection readily available	Located on university campus
19	**DRB**	Durban, South Africa	RT	LAN connection readily available	Located on university campus
20	**DVS**	Davis, Australia	RT	LAN connection readily available	Located on the premises of an observatory
21	**EUS**	Eusebio, Brazil	RT	LAN connection readily available	Located on the premises of an observatory
22	**EWA**	Ewa Beach, Hawaii, USA	RT	LAN connection readily available	Located on the premises of an observatory
23	**FYM**	Fayum, Egypt	RT	ADSL	Located on university campus
24	**GLY**	Glyndon, USA	RT		
25	**HER**	Hermanus, South Africa	RT	LAN connection readily available	Located on the premises of an observatory
26	**HLN**	Hualien, Taiwan	RT	LAN connection readily available	Located on university campus
27	**HOB**	Hobart, Australia	RT	LAN connection readily available	Located on the premises of an observatory
28	**HVD**	Khovd, Mongolia	RT	LAN connection readily available	Located on the premises of an observatory
29	**ICA**	Ica, Peru	RT	LAN connection readily available	Located on the premises of an observatory
30	**ILR**	Ilorin, Nigeria	RT	LAN connection readily available	Located on university campus
31	**KPG**	Kupang, Indonesia	WBRT	Cellphone technology (therefore, wireless)	Located on the premises of an observatory
32	**KRT**	Khartoum, Sudan	RT	LAN connection readily available	Located on university campus
33	**KUJ**	Kuju, Japan	RT	ISDN	Private land
34	**LAG**	Lagos, Nigeria	RT	LAN connection readily available	Located on university campus
35	**LAQ**	L'Aquila, Italy	RT	LAN connection readily available	Located on the premises of an observatory

36	**LGZ**	Legazpi, Philippines	RT	Cellphone technology (therefore, wireless)	Located on university campus
37	**LKW**	Langkawi, Malaysia	RT	LAN connection readily available	Located on the premises of an observatory
38	**LSK**	Lusaka, Zambia	RT	LAN connection readily available	Located on university campus
39	**MCQ**	MacQuarie Island, Australia	RT	LAN connection readily available	Located on the premises of an observatory
40	**MGD**	Magadan, Russia	NRT	DIRECT INTERNET CONNECTION NOT AVAILABLE.	Located on the premises of an observatory
41	**MLB**	Melbourne, Australia	RT	LAN connection readily available	Located on the premises of a weather station
42	**MND**	Manado, Indonesia	RT	Cellphone technology (therefore, wireless)	Located on the premises of an observatory
43	**MPT**	Maputo, Mozambique	RT	LAN connection readily available	Located on university campus
44	**MUT**	Muntinlupa, Philippines	RT	LAN connection readily available	Located on the premises of an observatory
45	**NAB**	Nairobi, Kenya	RT	LAN connection readily available	Located on university campus
46	**OIS**	Oiso, Japan.	RT	LAN connection readily available	Located on university campus
47	**ONW**	Onagawa, Japan	RT	LAN connection readily available	Located on the premises of an observatory
48	**PRP**	Pare Pare, Indonesia	RT	Cellphone technology (therefore, wireless)	Located on the premises of an observatory
49	**PTK**	Paratunka, Russia	NRT	DIRECT INTERNET CONNECTION NOT AVAILABLE.	Located on the premises of an observatory
50	**ROC**	Rockhampton, Australia	RT	LAN connection readily available	Located on university campus
51	**SMA**	Santa Maria, Brazil	RT	LAN connection readily available	Located on the premises of an observatory
52	**TGG**	Tuguegarao, Philippines	RT	Cellphone technology (therefore, wireless)	Located on university campus
53	**TIR**	Tirunelveli, India	RT	LAN connection readily available	Located on the premises of an observatory
54	**TNO**	Tono, Tohoku, Japan	RT	LAN connection readily available	Located on the premises of an observatory

55	**TWV**	Townsville, Australia	RT	LAN connection readily available	Located on the premises of an observatory
56	**WAD**	Wadena, Canada	RT	Commercial (via satellites) broadband Internet	Private land
57	**YAP**	Yap Island, Micronesia	RT	LAN connection readily available	Located on the premises of an observatory

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