



Hydrometeorology service of the ministry of Agriculture and environmental protection of Turkmenistan



Tehran, December 10-11, 2019



Hydrometeorological network of Turkmenhydromet



Existing marine hydrometeorological stations





Automatic marine stations
installed at existing marine
hydrometeorological stations

Company
“PELENG”
Republic of Belarus



Sea buoys



Marine stations: buoys



Station_Guard 3.9 [abCharged, abDischargeAbgabot]

File Monitoring View Window Generate report Save as print report Help Options Time

Current Report Type: Time Series Time Span: Time From: 19.11.2013 13:49:26 Time To: 19.11.2014 13:49:26

Generate report

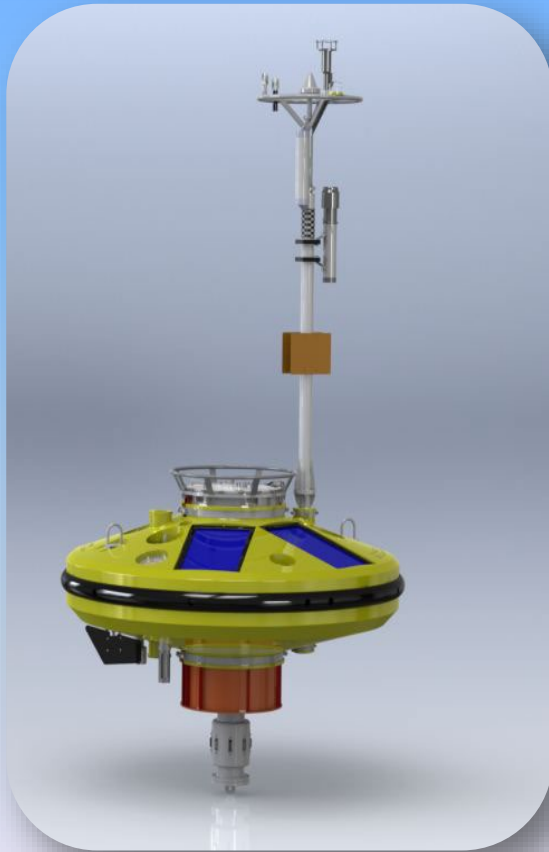
	19.11.2014 13:49:26	Amazc atCharged (Ah)	Amazc atDischarged (Ah)	Amazc atDischargedLimit (Ah)	Amazc atHandy (%)	Amazc atTemperature (deg C)	Amazc atRho (m)	Amazc conductivity (S/m)	Amazc InH2O (m)	Amazc InH2O (m)	Amazc InH2O (m)
17.11.2014 07:00:00	0.000	0.211	1.963	81.250	5.853	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 08:00:00	0.000	0.211	1.963	76.966	5.963	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 09:00:00	0.000	0.188	1.963	76.963	6.875	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 10:00:00	0.000	0.006	1.963	77.344	7.366	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 11:00:00	0.219	0.008	1.963	65.625	3.719	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 12:00:00	0.000	0.000	1.963	63.281	6.431	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 13:00:00	0.000	0.000	1.963	57.031	10.547	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 14:00:00	0.367	0.008	1.963	57.031	10.547	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 15:00:00	0.196	0.008	1.963	57.031	9.302	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 16:00:00	0.172	0.008	1.963	56.250	10.224	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 17:00:00	0.047	0.029	1.963	61.156	9.306	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 18:00:00	0.000	0.148	1.963	63.281	8.750	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 19:00:00	0.000	0.203	1.963	65.625	7.369	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 20:00:00	0.000	0.211	1.963	67.188	6.963	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 21:00:00	0.000	0.211	1.963	67.188	6.719	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 22:00:00	0.000	0.211	1.963	64.844	6.875	1.000	0.029	0.000	0.000	0.000	0.000
17.11.2014 23:00:00	0.000	0.211	1.963	64.063	6.963	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014	0.000	0.211	1.963	63.281	6.963	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 01:00:00	0.000	0.211	1.963	63.281	6.641	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 02:00:00	0.000	0.211	1.963	63.281	6.563	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 03:00:00	0.000	0.211	1.963	64.063	6.406	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 04:00:00	0.000	0.211	1.963	64.844	6.172	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 05:00:00	0.000	0.211	1.963	70.313	5.469	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 06:00:00	0.000	0.211	1.963	74.219	5.156	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 07:00:00	0.000	0.211	1.963	76.125	4.944	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 08:00:00	0.000	0.211	1.963	76.688	5.000	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 09:00:00	0.000	0.203	1.963	76.966	5.000	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 10:00:00	0.000	0.133	1.963	76.761	5.761	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 11:00:00	0.076	0.016	1.963	70.313	6.719	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 12:00:00	0.023	0.023	1.963	65.625	7.576	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 13:00:00	0.148	0.008	1.963	67.188	9.531	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 14:00:00	0.727	0.008	1.963	53.125	11.240	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 15:00:00	0.251	0.008	1.963	56.375	10.291	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 16:00:00	0.070	0.008	1.963	63.281	9.944	1.000	0.029	0.000	0.000	0.000	0.000
18.11.2014 17:00:00	0.047	0.009	1.963	59.375	11.240	1.000	0.029	0.000	0.000	0.000	0.000

Ready

Местоположение морских буёв:
Туркменбаши, Аваза и Хазар.



DATA COMING FROM MARINE STATIONS (BUY)



Relative humidity (%)

Air temperature (° C)

Average wave height (m)

Maximum wave height (m)

Salinity (‰)

Visibility (m)

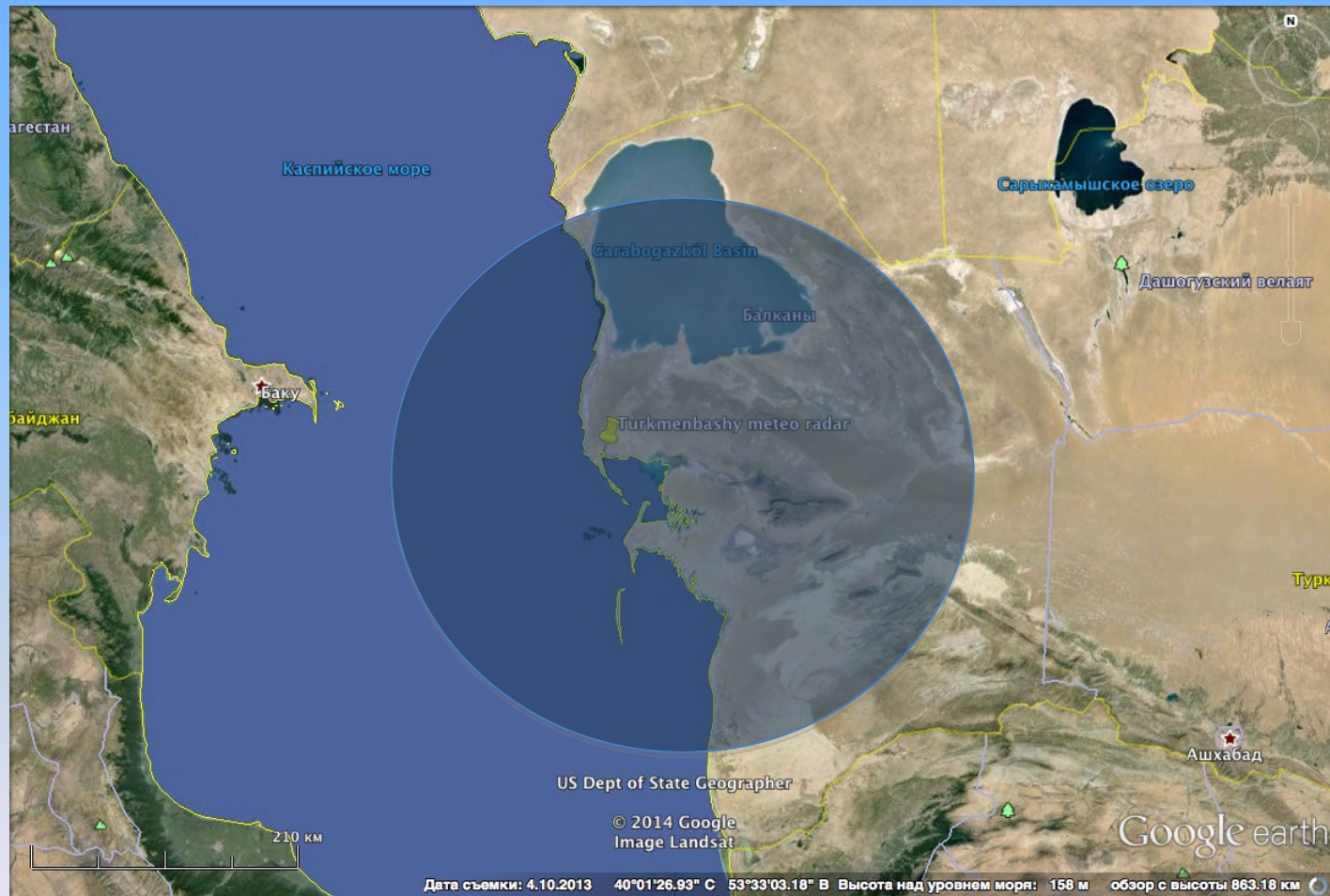
Water temperature (° C)

Wind direction (° °)

Wind speed (m / s)

Gust of wind (m / s)

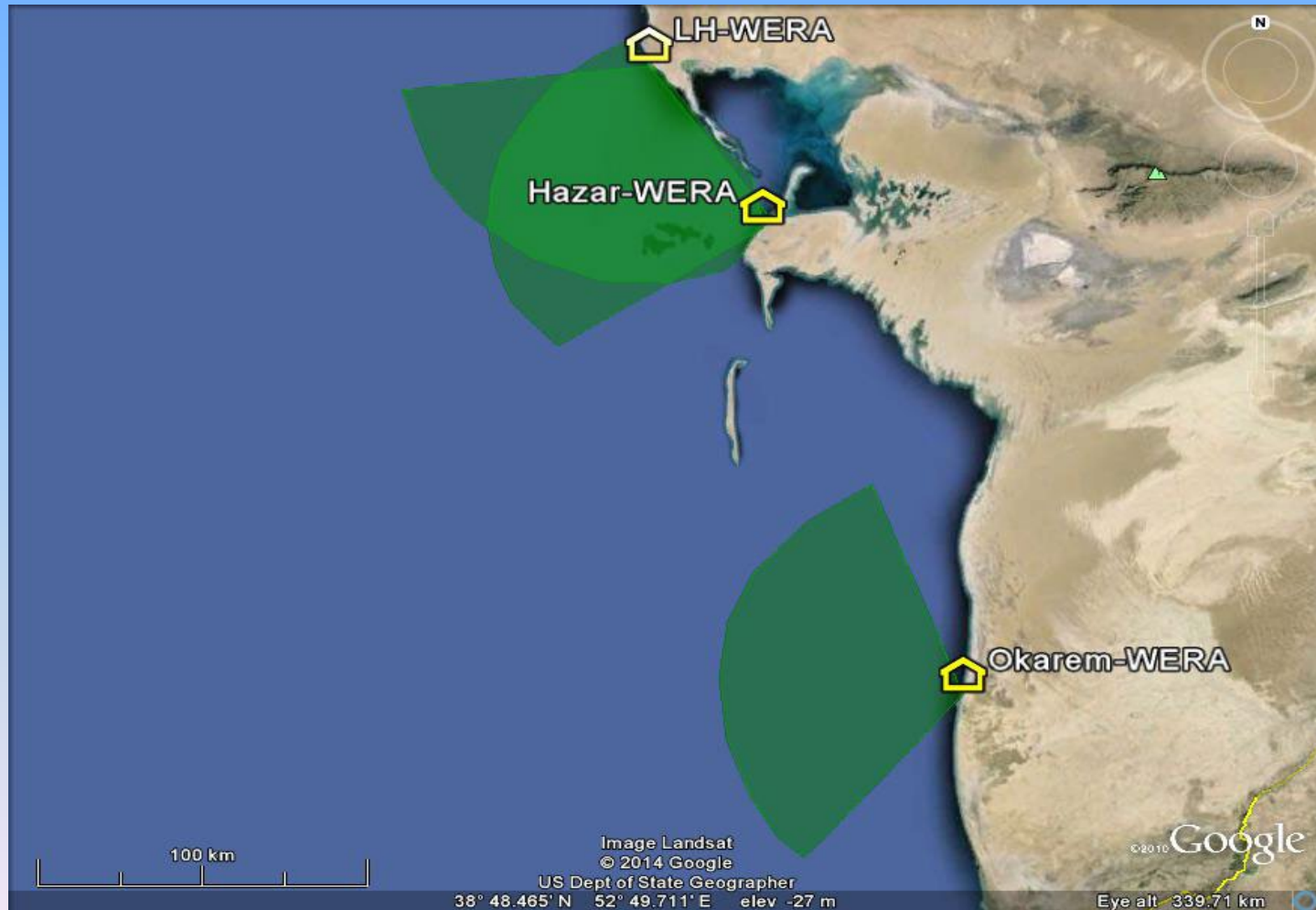
Meteorological Radar of Turkmenbashi

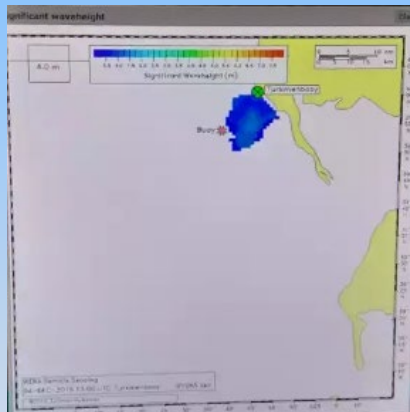
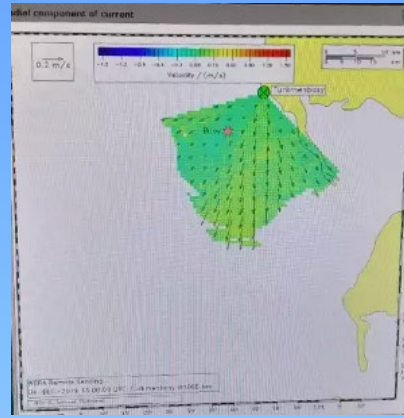
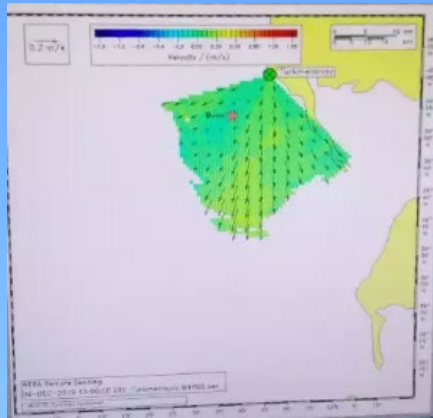




Meteorological radars DWSR-5001C in automatic mode using radio waves monitor the clouds in a radius of 200-250 kilometers. With the help of meteorological radars, the species, composition (snow or rain) and the movement of clouds are monitored. The radar installed in the territory of the Turkmenbashi region is designed to monitor the movement of air flows entering the territory of our country from the north-west.

Marine radars





WERA Marine Radar is a marine remote sensing system that collects and provides accurate data on currents, wave heights, wind speed and direction. Radars are also an essential safety feature in various areas of coastal infrastructure.

In order to observe the hydrometeorological conditions of the Caspian Sea, radars are located in coastal settlements - Avaza, Khazar and Ekerem.

THANK YOU FOR ATTENTION !

