



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 (abChargpd_abDischergAbshgabat)

File Monitoring View Window Generate report Save or print report Help Options Help

Current Report Type: Time Series, Time Span
Time Series Table: Time From: 10/11/2013 13:40:26 Time To: 10/11/2014 13:49:26

Generate report

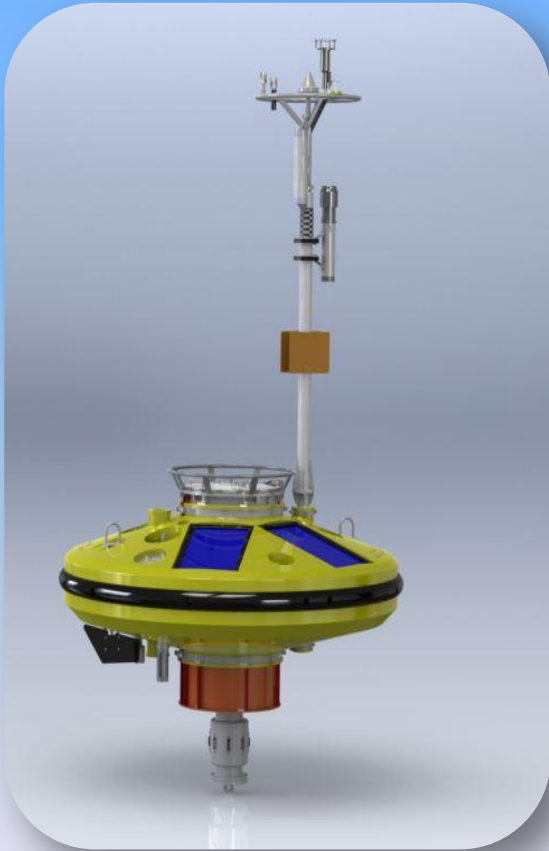
Time Zone	Amaza at Disgpd (µS)	Amaza at Dischergpood (µS)	Amaza at Dischergpd,skan (µS)	Amaza at disidnity (µS)	Amaza at Temperature (µS)	Amaza codfno (µS)	Amaza conductivity (µS)	Amaza hald (µS)	Amaza halds (µS)	Amaza halds (µS)
17/11/2014 7:00:00	0.000	0.211	1.963	87.250	5.693	1.000	0.029	0.000	0.000	0.000
17/11/2014 8:00:00	0.000	0.211	1.963	76.906	5.953	1.000	0.029	0.000	0.000	0.000
17/11/2014 9:00:00	0.000	0.188	1.963	76.563	6.675	1.000	0.029	0.000	0.000	0.000
17/11/2014 10:00:00	0.000	0.006	1.963	77.344	7.266	1.000	0.029	0.000	0.000	0.000
17/11/2014 11:00:00	0.219	0.008	1.963	65.625	3.213	1.000	0.029	0.000	0.000	0.000
17/11/2014 12:00:00	0.000	0.000	1.963	63.281	3.333	1.000	0.029	0.000	0.000	0.000
17/11/2014 13:00:00	0.529	0.008	1.963	57.531	10.547	1.000	0.029	0.000	0.000	0.000
17/11/2014 14:00:00	0.363	0.008	1.963	57.531	10.547	1.000	0.029	0.000	0.000	0.000
17/11/2014 15:00:00	0.196	0.008	1.963	57.531	9.322	1.000	0.029	0.000	0.000	0.000
17/11/2014 16:00:00	0.172	0.008	1.963	96.260	10.228	1.000	0.029	0.000	0.000	0.000
17/11/2014 17:00:00	0.047	0.029	1.963	80.196	8.906	1.000	0.029	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
17/11/2014 19:00:00	0.000	0.203	1.963	65.625	7.969	1.000	0.029	0.000	0.000	0.000
17/11/2014 20:00:00	0.000	0.211	1.963	67.188	6.853	1.000	0.029	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
17/11/2014 22:00:00	0.000	0.211	1.963	44.844	6.876	1.000	0.029	0.000	0.000	0.000
17/11/2014 23:00:00	0.000	0.211	1.963	44.863	6.853	1.000	0.029	0.000	0.000	0.000
18/11/2014	0.000	0.211	1.963	63.281	6.953	1.000	0.029	0.000	0.000	0.000
18/11/2014 1:00:00	0.000	0.211	1.963	63.281	6.641	1.000	0.029	0.000	0.000	0.000
18/11/2014 2:00:00	0.000	0.211	1.963	63.281	6.953	1.000	0.029	0.000	0.000	0.000
18/11/2014 3:00:00	0.000	0.211	1.963	64.963	6.406	1.000	0.029	0.000	0.000	0.000
18/11/2014 4:00:00	0.000	0.211	1.963	64.844	6.172	1.000	0.029	0.000	0.000	0.000
18/11/2014 5:00:00	0.000	0.211	1.963	70.313	5.469	1.000	0.029	0.000	0.000	0.000
18/11/2014 6:00:00	0.000	0.211	1.963	74.219	5.196	1.000	0.029	0.000	0.000	0.000
18/11/2014 7:00:00	0.000	0.211	1.963	76.125	4.844	1.000	0.029	0.000	0.000	0.000
18/11/2014 8:00:00	0.000	0.211	1.963	79.688	5.000	1.000	0.029	0.000	0.000	0.000
18/11/2014 9:00:00	0.000	0.203	1.963	78.906	5.000	1.000	0.029	0.000	0.000	0.000
18/11/2014 10:00:00	0.000	0.133	1.963	75.781	5.787	1.000	0.029	0.000	0.000	0.000
18/11/2014 11:00:00	0.078	0.016	1.963	70.313	6.719	1.000	0.029	0.000	0.000	0.000
18/11/2014 12:00:00	0.623	0.623	1.963	65.625	7.579	1.000	0.029	0.000	0.000	0.000
18/11/2014 13:00:00	0.148	0.008	1.963	67.519	6.531	1.000	0.029	0.000	0.000	0.000
18/11/2014 14:00:00	0.727	0.008	1.963	53.125	11.250	1.000	0.029	0.000	0.000	0.000
18/11/2014 15:00:00	0.211	0.008	1.963	59.375	10.261	1.000	0.029	0.000	0.000	0.000
18/11/2014 16:00:00	0.070	0.008	1.963	53.281	9.844	1.000	0.029	0.000	0.000	0.000
18/11/2014 17:00:00	0.047	0.039	1.963	59.375	11.250	1.000	0.029	0.000	0.000	0.000

Ready

Местоположение морских буйв:
Туркменбашы, Аваза и Хазар.

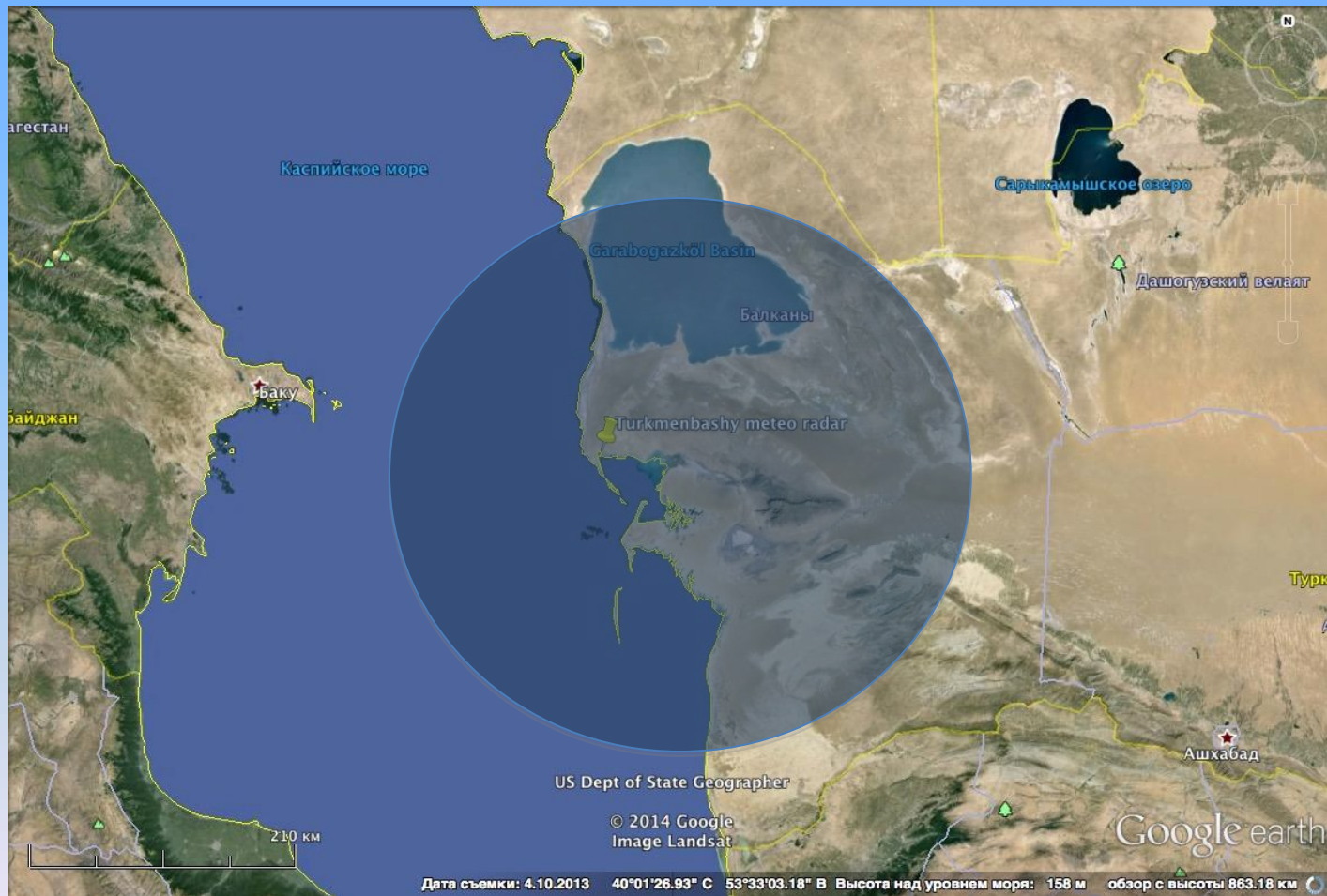


DATA COMING FROM MARINE STATIONS (BUY)



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)

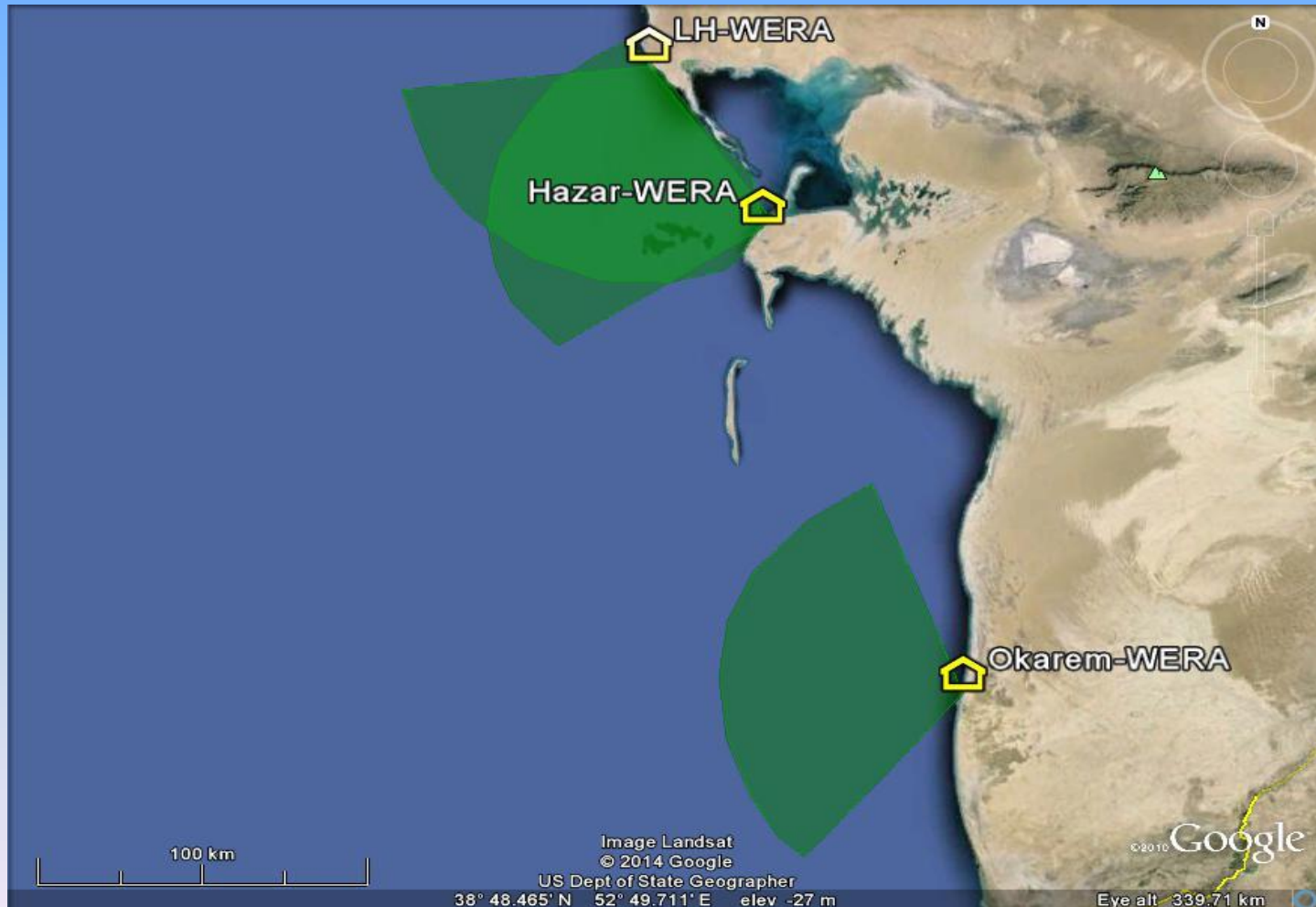
Meteorological Radar of Turkmenbashi

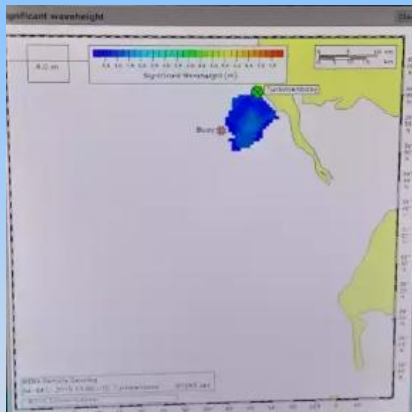
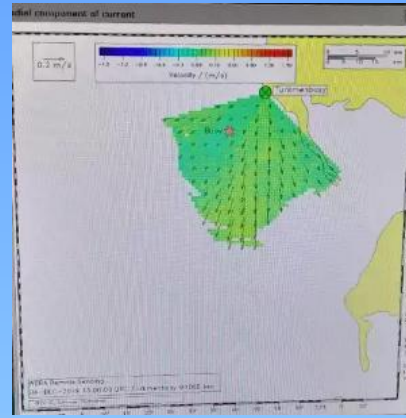
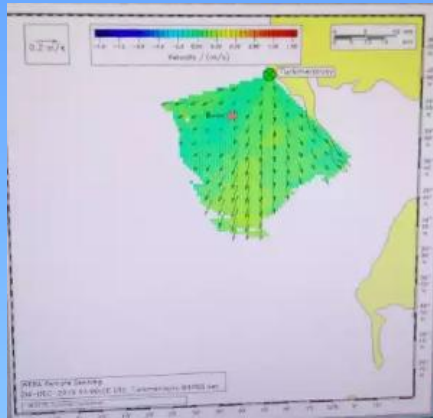




Meteorological radars DWSR-5001C in automatic mode using radio waves monitor the clouds in a radius of 200-250 kilometers. With the help of meteorological radars, the species, composition (snow or rain) and the movement of clouds are monitored. The radar installed in the territory of the Turkmenbashi 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 !

