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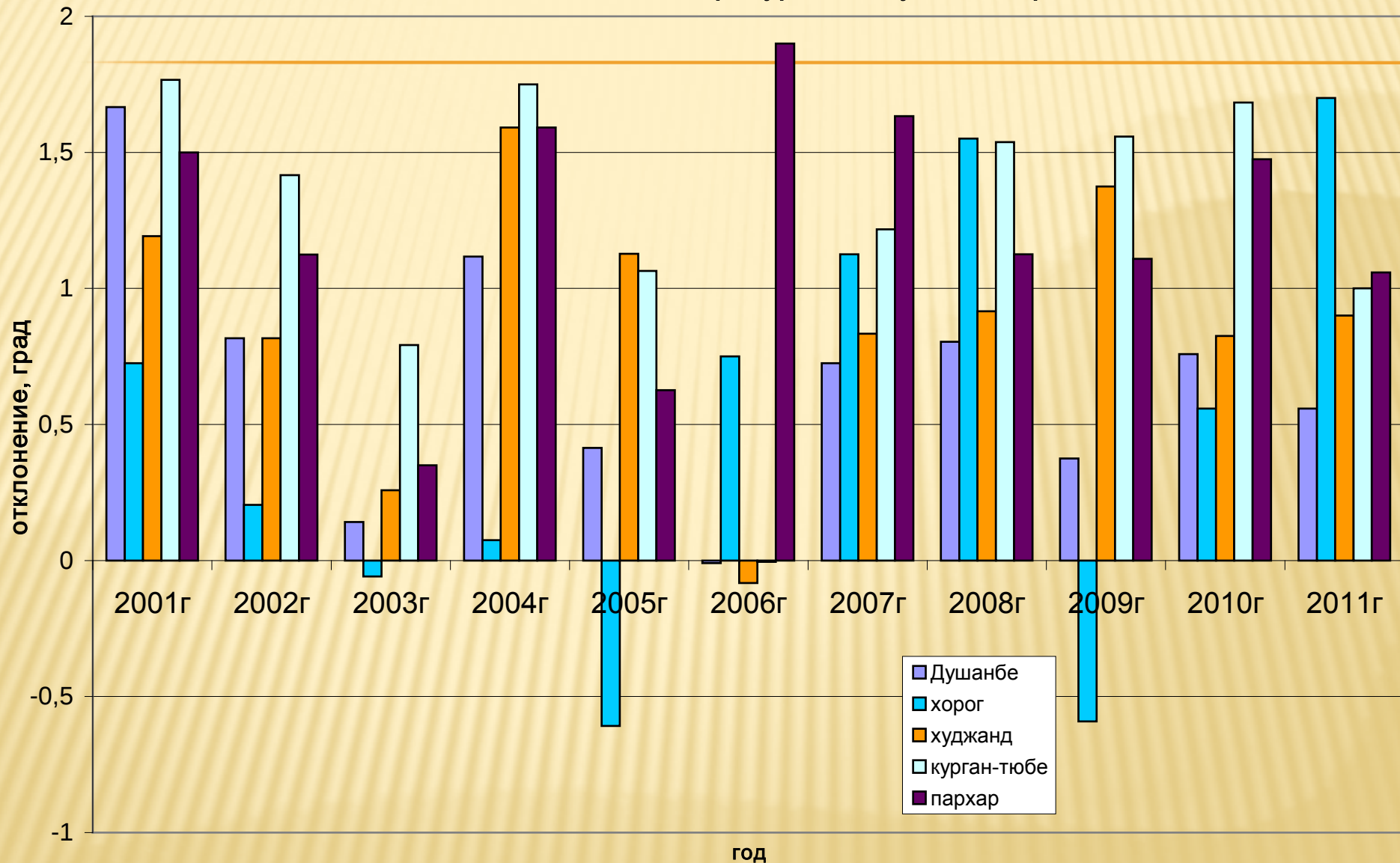
WEATHER OVERVIEW FOR DECEMBER 2011.

Hydrometeorological Center
State Agency of Hydrometeorology of the Republic of
Tajikistan

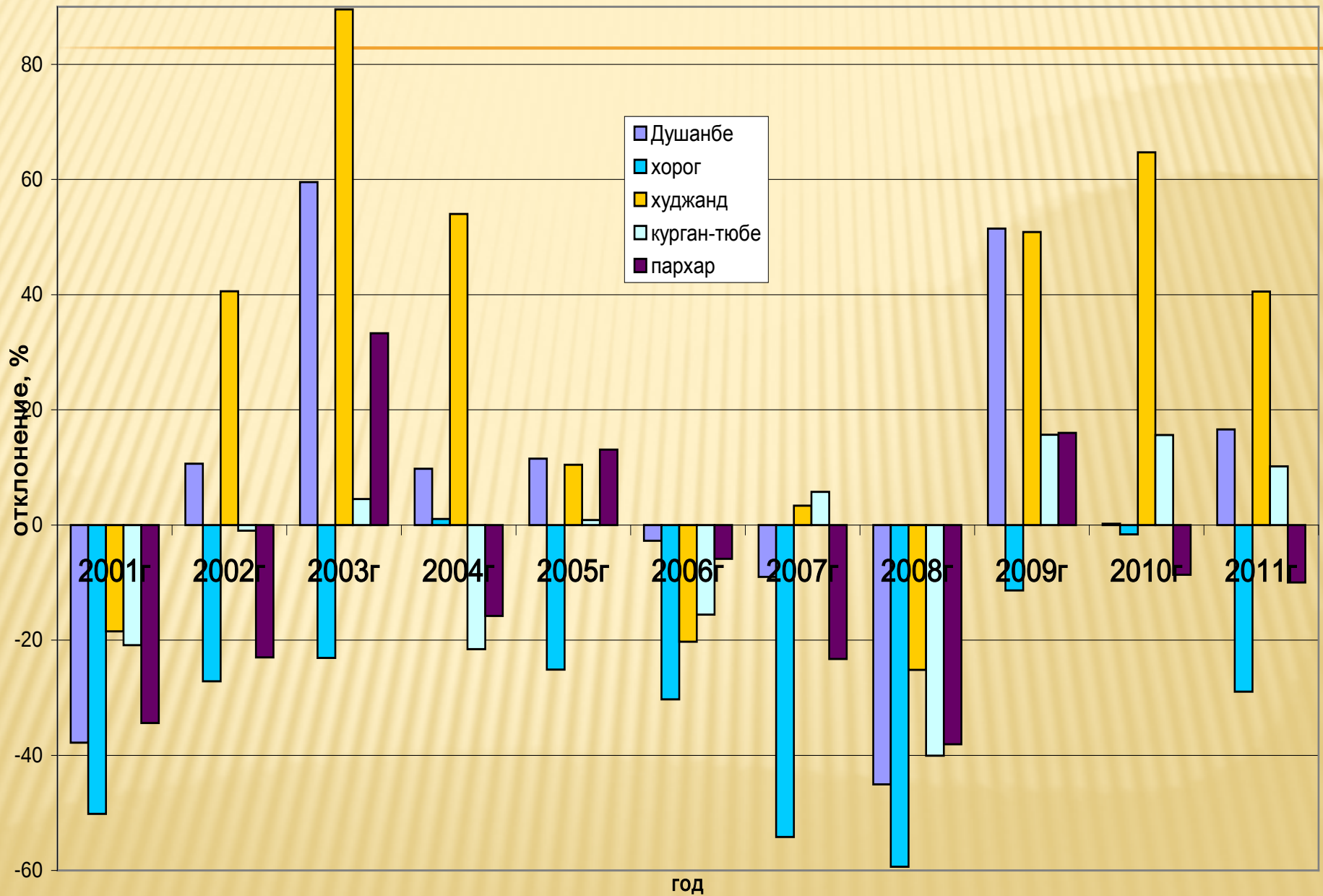
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REACT Meeting
January 19th, 2012.

Отклонение годовой температуры воздуха от нормы



отклонение годовых сумм осадков от нормы (%)



WEATHER OVERVIEW FOR DECEMBER 2011.

The temperature in the month of December was low, average monthly temperature throughout the country being 2-4⁰ below the long term averages.

The lowest degree of temperature observed at nights on December 21 -23, when the minimum temperature in the valleys constituted 10 -16 below zero. As the results of the inflow of cold air from the western regions of Russian Federation and eastern Siberia from the period of 12th, 15th, 19th -22nd and 30th of December, the highest temperature in the valley regions did not exceed the daytime temperature from 3 degrees below zero in Sughd region to 7 degrees below zero.

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Monthly amount of precipitation was mainly below and within the average and only higher in the Sughd region than the long term average and constituted:

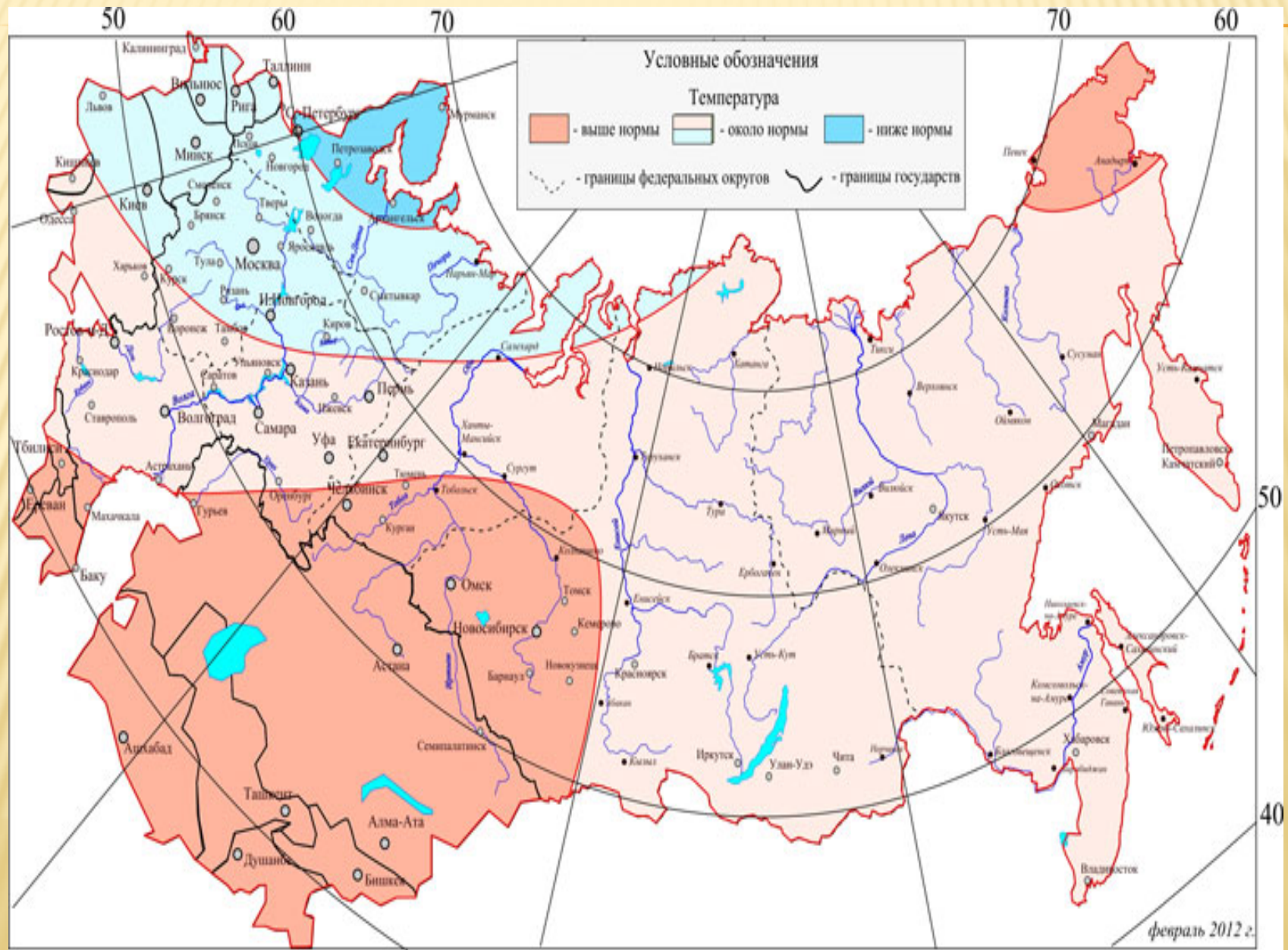
Khatlon region (80-122% from average),
Sughd region (100-175% from average),
DRD (50-125% from average),
GBAO (6-95% from average).

The highest precipitation was observed on (2, 5, 20, 26, 27 December. Strong snowfalls was observed from 19-20 December in Hissar Valley. The height of snow cover per day was 22-27 cm.

Weather Overview: period 1-17 January 2012.

First half of the month has been observed as cold in the valleys and severely cold in mountainous regions of the country. Night time temperature fluctuated from 1- 6 degrees below zero to 7-10 below zero and the temperature at daytimes from 2 degrees below zero (6th January) to 13 -14 degrees above zero (2-3 January). Night time temperature in the mountainous regions fluctuated from 10-15 to 17-22 degrees below zero. GBAO - 25 degrees below zero (18th January), daytime temperature from 2-7 to 8-12 degrees below zero. At high elevations at Pamir the night time temperature constituted from 20-25 to 30-35 degrees below zero, meanwhile day time temperature came to 10-15 degrees below zero. Night time temperature at Burunkul district during the period of 17-18 January made up to 50-52 degrees below zero with day time temperature up to 20 degrees below zero. Rain and snow precipitation has been observed during 8 days with the mountainous regions to 7 days. High precipitation has been observed on 15th of January. 17 to 22 mm of snow has been observed in eastern regions of GBAO and Rash Valley with the height of snow cover: Mayhura and Anzob districts 100-114 cm, Khorog and Navabad 37-46cm, Rasht and Jirgatal districts to 58-60 cm.

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WEATHER FORECAST FOR FEBRUARY 2012.

- ✘ The temperature in most of the regions of the country is expected to be 2-3⁰ above average and will constitute: in valleys 5-9⁰ above zero, in the northern parts 4-6⁰ above zero and in mountainous regions 0-5⁰ below zero.
- ✘ The monthly amount of precipitation is expected to be higher than average (average 28-83mm, mountainous regions 37-141mm, eastern regions GBAO 4-16mm).

Thank you for Attention!

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