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Ozone profile observations in Siberia in 2014

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The ozonesonde observations of atmospheric ozone profiles at Salekhard aerological station (66.5N, 66.7E) in Western Siberia, Russian Federation are carried out since January 1997. In 1997-2013 we used electrochemical 2Z-ECC ozonesondes for ozone profile observations in the winter-spring period to study the ozone loss in the Arctic regions. The results of ozonesonde observation at Salekhard station are in the NDACC database. In January 2014 we upgraded this ozonesounding station with the new iMet-1 radiosonde and electrochemical 2Z-V7 ozonesonde of Droplet Measurement Technologies (DMT), USA. The first results of ozonesonde profile measurements recorded in January-March 2014 at Salekhard aerological station will be presented and discussed.