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Report to the CCT by Working Group 6 on Humidity Measurements September 2001

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Based on the terms of reference, the Working Group 6 on Humidity Measurements has focused its effort to date on the first of its tasks. A draft version of technical protocol for a CCT Key Comparison on Humidity Standards for Dew/Frost-Point Temperature -50 °C to 20 °C has been prepared by the members of WG6 and submitted to the WG7 and the CCT for approval.

Based on a suggestion made by Dr. Ugur in a recent meeting of WG6 in association with TEMPMEKO 2001 in Berlin, the participants of the key comparison will be nominated by the CCT later, preferably at the September 2001 CCT Meeting. NIST declared that it does not wish to serve as a pilot laboratory.

Dr. Ugur informed the meeting that VNIIM has put forward a request that the field of humidity should be moved out of the scope of CCT to CCQM. The following is a summary of responses from the members of WG6 regarding this proposal.

Institute	Response
NMIJ	Disagree. However, suggests forming a sub-working group within the Gas Analysis Working Group of CCQM.
KRISS	Agree
NRCCRM	Agree
PSB	Disagree
BNM	Disagree. However, suggests keeping a working group within the CCT including representatives of CCT and CCQM.
NPL	Disagree
IMGC	Disagree. However, suggests that WG6 should be under the CCT as long as its activities are based on temperature-related quantities (such as dew/frost-point temperature).
NIST	Not yet determined.