EMS7/ECAM8 Abstracts, Vol. 4, EMS2007-A-00546, 2007 7th EMS Annual Meeting / 8th ECAM © Author(s) 2007



Analysis of the tropopause structure with GPS radio occultation

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We have analysed the seasonal changes in the structure of the troposphere, as observed with GPS radio occultation. This technique allows a high resolution image of the tropopause, yet the distribution in the globe is substantially more uniform than with radiosondes, providing a better climatic picture.