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## The ultraviolet nightglow of the Earth's atmosphere

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**Abstract.** In this talk I will report the results of the measured ultraviolet nightglow from the atmosphere made by our balloon instrument. A 7.5 hour flight occured in June 2000, from Palestine, Texas. Data was taken with the moon up and

in the dark after the moon set. The results will be discussed in the context of the OWL mission.