

## **GLOBAL OBSERVATIONS OF THE EQUATORIAL IONOSPHERE BY UV REMOTE SENSING**

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UV remote sensing from low Earth orbit allows us to determine the altitude profile of the F-region ionosphere at night and to map the occurrence frequency, distribution and characteristics of ionospheric bubbles. We will present results from our studies of the distribution of these bubbles as a function of solar cycle and local solar time and their tie to geomagnetic activity and location.

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