Abstract # 2 – Susan Kulawik

Title: A41A-0017: Using TES retrievals of HCN to determine fire influence of Aura-TES footprints

Hydrogen cyanide (HCN) has successfully been used as a tracer of biomass burning in the context of aircraft campaigns. We show HCN observations from Aura-TES for a major fire in Indonesia in 2006, and globally over different seasons. We develop a fire-influence flag for TES observations and show how this relates to enhancements of other TES products, such as PAN, carbon monoxide, and ozone.