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the development of atmospheric general circulation models complexity synthesis and computation This report describes the development of atmospheric infrared (IR) radiance models to describe atmospheric NLTE radiation and structure in the IR spectral region for arbitrary diurnal conditions. Several of the models have been included into the suite of standard Air Force atmospheric radiation computer models.

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DEVELOPMENT OF LIDAR TECHNIQUES TO ESTIMATE ATMOSPHERIC

the development of atmospheric general circulation models complexity synthesis and computation 114 CHAPTER 5 • ATMOSPHERIC PRESSURE, WINDS, AND CIRCULATION PATTERNS. above the mercury in the pan, leaving a vacuum bubble at the closed end of the tube (• Fig. 5.1). At this point, the pressure exerted by the atmosphere on the open pan of mercury was equal to the pressure from the mercury trying to drain from the tube.

Atmospheric Pressure, Winds, and Circulation Patterns 5

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Development of Atmospheric Gust Criteria for Supersonic

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History Of Atmospheric Composition

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the development of atmospheric general circulation models complexity synthesis and computation define sustainable development in an operational manner in the detail and with the level of control presumed in the logic of modernity" (Norgaard, 1994, p. 22).

Sustainability and Sustainable Development

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