

# RECENT APPLICATIONS OF METEOROLOGICAL SATELLITES IN BRAZIL

by

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## ABSTRACT

A summary of the various applications of meteorological satellite products is made, considering digital images, photographs, atmospheric soundings of temperature, moisture and winds, as well as solar and space research instruments. Recent applications in Brazil are presented, such as the monitoring of forest fires and vegetation, mapping of surface temperatures, and precipitation estimates. Distribution of the products is also discussed in view of the recent establishment of the Center for Environmental Satellites (CSA) at INPE.