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influence the reliability and performance of space-borne or ground-based technological systems. Song (environmental earth and atmospheric sciences, U. of Massachusetts), Singer (Space Environment Center, National Oceanic and Atmospheric Administration), and Siscoe (Center for Space Physics, Boston U.) present 50 articles on current understanding and advances in the description and prediction of space weather. Nine of the articles, accessible to non-specialists, touch upon broad issues of space weather in the area of technology, science, industry, and commerce. The remaining articles are geared more towards the scientific community and address the sun and its influence on space weather, specification and prediction of the magnetosphere, and specification and prediction of the ionosphere and thermosphere. Annotation copyrighted by Book News, Inc., Portland, OR.
