## PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

Volume XLVII Number 8 August 1981 COVER PHOTO — This image represents an area around the city of Auch, Gers, France. Background is the 1/100,000 topographic map (Institut Geographique National). Lower left insert is excerpted from an air photograph. Upper inserts are a computer simulation of the resolution and geometry of a fraction of a SPOT stereo-pair. SPOT is a remote sensing satellite system to be launched in 1984 by CNES (Centre National d'Etudes Spatiales) of France. (See page 1163.) TECHNICAL ARTICLES The SPOT Satellite Remote Sensing Mission Michèle Chevrel, Michel Courtois, and Gilbert Weill ......1163 Cartographic Potential of a Spacecraft Line-Array Camera System: Stereosat R. Welch and Wayne Marko.....1173 Simulation of Orbital Image-Sensor Geometry Robert B. Forrest ......1187 An Analytic Correction Method for Satellite MSS Geometric Distortions Nobuo Sawada, Masatsugu Kidode, Hidenori Shinoda, Haruo Asada, Masayuki Iwanaga, Sadakazu Watanabe, Ken-Ichi Mori, and Minoru Geomorphic Mapping from Landsat-3 Return Beam Vidicon (RBV) Imagery G. Ross Cochrane and G. H. Browne......1205 ISP Image Quality Working Group Activities, 1976-1980

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