

1-1-1977

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Andre Van Gysegem

Ronald H. Irlbeck

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Van Gysegem, Andre and Irlbeck, Ronald H., "Weather Displays Containing Gridding on a Minicomputer System" (1977). *LARS Symposia*. Paper 191.

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Reprinted from

**Symposium on  
Machine Processing of  
Remotely Sensed Data**

**June 21 - 23, 1977**

The Laboratory for Applications of  
Remote Sensing

Purdue University  
West Lafayette  
Indiana

IEEE Catalog No.  
77CH1218-7 MPRSD

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## WEATHER DISPLAYS CONTAINING GRIDGING ON A MINICOMPUTER SYSTEM

ANDRE VAN GYSEGEM

Royal Meteorological Institute, Brussels,  
Belgium

RONALD H. IRLBECK

Metric Systems Corporation, 736 North  
Beal Street, Fort Walton Beach, Florida,  
32548

The United States Government has launched several meteorological satellites which are intended to provide extensive weather information to earth based receiving stations. In order for meteorologists and weathermen to utilize this information, it has become necessary for the construction of low-cost minicomputer controlled data acquisition and display systems. This paper discusses the research which went into such a system prior to its actual development. It is intended to show the feasibility of developing similar systems for other completely different applications utilizing existing "on the open market" minicomputers and peripherals.