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WEATHER DISPLAYS CONTAINING GRIDDING ON A MINICOMPUTER SYSTEM

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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.