

**IAU SYMPOSIUM 179****“New Horizons from Multiwavelength Sky Surveys”****26–30 August 1996****The Johns Hopkins University, Baltimore, MD****RESOLUTION****Astronomical Photographic Emulsions**

The participants of the IAU Symposium 179 on New Horizons from Multi-Wavelength Sky Surveys:

**Recognizing** the continued need for specialized astronomical photographic emulsions, which are essential for wide field and high resolution imaging, for astrometry, and for other purposes,

**Being aware** of new developments in high resolution, fine grain Technical Pan Blue (TPB) or similar emulsions by Kodak, which are suitable for astronomy,

**Commend** Kodak on their long-standing support for astronomy and on their sensitivity to the concerns of the community, as expressed at IAU Symposium 161, and,

**Urge** Kodak to bring these developments to fruition as soon as possible.

**IAU SYMPOSIUM 179**  
**“New Horizons from Multiwavelength Sky Surveys”**  
**26–30 August 1996**  
**The Johns Hopkins University, Baltimore, MD**

**RESOLUTION**

**Access to Distributed Astronomical Data Bases**

The participants of the IAU Symposium 179 on New Horizons from Multi-Wavelength Sky Surveys:

**Recognizing** the advantage of distributed terabyte data bases for astronomical research,

**Identifying** the availability of data links and their data transfer speed as the major obstacle to the wide-spread usage of such data bases,

**Urge Commission 5 of the IAU:**

1. to work towards ensuring the availability of at least **ONE** dedicated wide-band, high-speed link in every country (country node) into the Global Data Network, to serve for high-volume data retrievals for scientific purpose and,
2. to prioritize the availability of such links preferably to developing nations and,
3. to work towards supplying data retrieval hardware and software for each country node.