

From: Jim Zheng

To: John Kennedy

Date: January 29, 2003

Subject:

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Message:

- Harris Corporation's Microwave Communications Division is a large supplier of microwave systems and fixed wireless solutions worldwide. Our products include both point-to-point and point-to-multipoint radio systems ranging from 2 to 40 GHz, and are used for network deployments, network extensions, and capacity upgrades. Capacities range from single T1/E1 to multiple OC-3/STM-1, enabling the efficient and reliable transport of data, voice, and video. Point-to-multipoint solutions using FDD and TDD platforms allow customers to access public or private networks at data rates of up to 180 Mbit/s.
- Experimental License KO2XGT will be used for nationwide field testing and trial in designing process for our next generation radio. Different parts of the country often present a different microwave transmission characteristics which may be vital in designing and manufacturing our equipment.
- Equipment tested includes: MegaStar radio (HRS-MG06G3S1-1), Constellation (HRS-CX-06G155M) and Galaxy (HRS-GY-23G03S1); in total number of not more than 50 devices. These devices are not experimental.