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NEWS RELEASE

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For Immediate Release

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Modulation Sciences Offers Discounted DRL equipment to its PRO Channel Users

DRL offers up to 160 IFB channels per market for remote news and sports.

After the analog shutdown, many ENG and live sports operations will be without IFB. PRO Channel will shut down along with its carrier, the analog channel. Use of wireless phones (cellular, PCS & SMR) for IFB invites disaster. Other technologies have been proposed, but they remain in the talking stage and have inherent disadvantages.

One of the lesser-known assets of the 2 GHz BAS Relocation, is the creation of the *Data Return Link* (DRL) service, which provides BAS users 40 narrow band channels in every market.

Modulation Sciences has been investigating DRL for more than a year, and holds an FCC Experimental license for on-air DRL testing. After much consideration and testing of narrow band FM on-air, MSI settled on a robust digital modulation that will allow up to four voice channels in each 25 kHz channel of DRL. This means up to 160 channels of IFB per digital market. That's a sufficient number of channels to allow every BAS user to provide all of their remote on-air personnel with individual mix-minus feeds, even in the largest markets.

DRL cannot be activated until the new 2 GHz band plan goes into effect. Under the terms of the relocation, stations are converting to digital microwave with its attendant audio delay, so they are opting for Modulation Science's delay correcting PRO-3 system. While this is an excellent solution it may be short term, because the useful life of PRO Channel is limited by the analog shutdown.

Recognizing both the short-term need for PRO Channel, as well as its impending obsolescence, Modulation Sciences will offer ***all*** owners of its PRO-3 PRO Channel receivers a 40% discount on its forthcoming DRL Receiver. The DRL equipment will be available six months before the analog shutdown, or one year after 25% of the market converts to the new 2 GHz BAS band plan – which ever happens first.

Check the Modulation Sciences web page, www.modsci.com, for forthcoming white papers on DRL and the problems associated with using cell phones for IFB.

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