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INTERNATIONAL DEFENCE REVIEW

UAV strategy launches a tactical change for troops



Global Microwave systems demonstrates high-definition link

Global Microwave Systems (GMS) A subsidiary of the Allied Defense Group, has completed the first unmanned Aerial vehicle (UAV) flight demonstration of a high definition (HD) video wireless link. Held on 10 April 2006, at Carlsbad, California, the HD messenger link was said to have been “successfully” mounted on a UCA platform and provided real time HD long-Range aerial feeds. The system was able to read a license plate on a vehicle traveling at 105km/h from 2000 ft above. The HDML includes the high definition messenger transmitter, the six-antenna diversity messenger smart receiver, optical messenger antennas array for long-distance coverage and also an HD MPEG2 decoder. Sam Nasiri, president of GMS, explained: “this is a significant achievement at a point where the whole world of video is in a period of transition from 'Standard definition to 'High Definition' “We expect increasing demand for reliable, portable, long range high-definition wireless solutions like GMS's HDML” he added.