

# ITU-T Workshop

## “Mobile Telecommunications and Fixed/Mobile Convergence – the realities going forward”

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Kyiv, 12 – 14 September 2005

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William Welty, SWANsat Project, USA

**Session:** 3.1 : Market Perspectives  
**Title of Presentation:** Meeting UNICT Open Telecommunications Access Goals Using SWANsat

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William Welty's background in telecommunications began in 1982 with his successful pursuit of a broadcast license from the United States of America's Federal Communications Commission to operate on an interim basis the facilities of UHF KHOF-TV channel 30 assigned to San Bernardino, California. He opened the final round of Direct Broadcast Satellite applications before the FCC in 1987 by filing an *Application for Consent to Design, Construct, Launch, and Operate a Space Station in the Direct Broadcast Service*. Welty sold his DBS interests in 1996 and donated all proceeds to a charitable trust, naming a number of non-profit organizations as beneficiaries. Welty founded the SWANSAT project in 1997 and filed a successful *Application for Consent to Operate Space Stations in the W-Band* before the Ministries of Telecommunications of the Government of Tuvalu and the Republic of Nauru. Both *Applications* were granted. Launch of the first of seven SWANsat spacecraft is planned for 2010.