

ITU-BDT Regional Seminar on Fixed Mobile Convergence and New Network Architecture for the Arab Region

CV

Tunis, Tunisia, 21 – 24 November 2005

Dr. William Welty, SWANSat Project, USA

Session: 3.3: Convergence in the Information Communication Technology

Title of Presentation: *Meeting UNICT Open Telecommunications Access Goals Using SWANSat*

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.