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 ETSI proposed GSM/NA-TDMA /GPRS evolution un name Universal Mobile Telecom. Services (UMTS) Most of 3G licenses in Europe required operator to coa UMTS system covering x% of population by a speedate y Germany: 25% of population by 12/03, 50% by 12/05 Norway: 80% of population by 12/04 In most countries operators have asked for and received deployment delay due to dot.com bust and equipment delay. Estimate 2.5 Billion euros to deploy a 5000 base station UMTS system According to UMTS Forum Most deployments of UMTS in Europe (~40% of market) and Pace (~38% market) 	deploy cific vs S orks in





















