

JV DTT ESTIMATED COVERAGE & TIMESCALE									
DATE	11 MAIN TRANSMISSION SITES				42 INFILL SITES			TOTAL POPULATION COVERAGE %	
	SITE & WORKS	ERP Limiting Factors		ERP kW	Q1 2013 Calculation Used At All Stages		Population Coverage %		
		Antenna	Restrictions		URBAN AREAS	ERP W			
				61 dBµV/m 64QAM 2/3 Best Server			61 dBµV/m 64QAM 2/3 Best Server	61 dBµV/m 64QAM 2/3 BEST SERVER	
Q2 2009	Transmitters & Combiners					Infill Instalation			
	Cairn Hill	TDDT Antenna		80.00	5.6	Dungarvan	6300/10000	1.0	
	Clermont Carn	TDDT Antenna	UK/NI Restrictions	50.00	4.4	Greystones	500	0.8	
	Holywell Hill	ATT Antenna	NI Restrictions	2.00	1.0				
	Kippure	ATT Antenna	UK Restrictions	20.00	5.9				
	Maghera	ATT Antenna		42.00	7.6				
	Mt. Leinster	TDDT Antenna	UK Restrictions	94.00	8.1				
	Mullaghanish	ATT Antenna	IR Restrictions	20.00	3.3				
	Spur Hill	TDDT Antenna		21.00	4.6				
	Three Rock	TDDT Antenna	UK/NI Restrictions	20.00	28.5				
	Truskmore	ATT Antenna	NI Restrictions	52.00	3.6				
	Woodcock Hill	ATT Antenna		10.00	3.9				
					76.4		Total =	1.8	78
Q3 2009	Antenna Upgrades					Infill Instalation			
	Woodcock Hill	DTT Antenna		10.00	3.3	Arklow	250	0.3	
	Three Rock	DTT Antenna	UK/NI Restrictions	20.00	28.4	Gorey	10	0.2	
	Maghera	DTT Antenna		160.00	8.4	Suir Valley	700/2000	0.5	
	Holywell Hill	DTT Antenna	NI Restrictions	3.20	1.1	Wexford	250	0.3	
	Spur Hill	DTT Antenna		50.00	4.9	Waterford	250	0.9	
						Kilduff	25000	3.2	
	Mast & Antenna Replacement					Drogheda	130	0.7	
	Truskmore	DTT Antenna	NI Restrictions	63.00	3.6	Galway	250	0.5	
	Mullaghanish	DTT Antenna	IR Restrictions	40.00	3.7	Collins Barracks	80	0.6	
						Glanmire	110	0.2	
	Recalculated					Passage West (Marino Point)	70	0.2	
	Cairn Hill	TDDT Antenna		80	5.0	Crosshaven	500	0.7	
	Kippure	ATT Antenna	UK Restrictions	20	5.3	Clonmel	500	0.6	
	Clermont Carn	TDDT Antenna	UK/NI Restrictions	50	3.7	Fermoy	50	0.2	
	Mt. Leinster	TDDT Antenna	UK Restrictions	94	6.8	Kinsale	30	0.1	
							Additional =	9.0	
					74.1		Total =	10.8	85
Q1 2010	Mast & Antenna Replacement					Infill Instalation			
	Mt Leinster	DTT Antenna		94.00	6.7	Bandon	40	0.2	
						Clonakilty	30	0.1	
	Antenna Upgrades					Mitchelstown	500	0.3	
	Kippure	DTT Antenna		20.00	5.2	Tipperary	130	0.2	
	Cairn Hill	DTT Antenna		160.00	5.6	Cahir	60	0.1	
							Additional =	0.9	
	Recalculated						Total =	11.7	85
Q2 2010	Woodcock Hill	DTT Antenna		10	3.3	Knockmoyle	1100	0.6	
	Three Rock	DTT Antenna	NI Restrictions	20	28.4	Killarney	100	0.3	
	Maghera	DTT Antenna		160	7.4	Listowel	70	0.3	
	Holywell Hill	DTT Antenna	NI Restrictions	3.2	1.1	Castletownbere	4000	0.2	
	Spur Hill	DTT Antenna		50	4.3	Cahirciveen (Kilkeeeveragh)	8000	0.3	
	Truskmore	DTT Antenna	NI Restrictions	63	3.4	Monaghan	2000	0.4	
	Mullaghanish	DTT Antenna	IR Restrictions	40	3.5	Castlebar	2000	1.4	
	Clermont Carn	TDDT Antenna	NI Restrictions	50.00	3.7	Westport	20	0.1	
							Additional =	3.6	
							Total =	15.2	88
Q3 2010						Casla	2500	0.2	
						Clifden	5000	0.2	
						Achill	2000	0.3	
						Iorras (Dooncarton)	500	0.02	
						Fanad	1300	0.4	
						Ballybofey	100	0.2	
						Letterkenny	2000	0.5	
							Additional =	1.8	
					72.5		Total =	17.0	90
Q1 2011	Antenna Upgrade					Infill Instalation			
	Clermont Carn	DTT Antenna	NI Restrictions	50	4.5	Falcarragh (Magheraroarty)	500	0.1	
						Aranmore	4000	0.4	
	Recalculated					Navan	130	0.5	
	Woodcock Hill	DTT Antenna		10	3.3	Skerries	130	0.1	
	Three Rock	DTT Antenna	NI Restrictions	20	28.2	Loughrea	130	0.2	
	Maghera	DTT Antenna		160	7.3				
	Holywell Hill	DTT Antenna	NI Restrictions	3.2	0.6				
	Spur Hill	DTT Antenna		50	4.3				
	Truskmore	DTT Antenna	NI Restrictions	63	3.2				
	Mullaghanish	DTT Antenna	IR Restrictions	40	3.5				
	Kippure	DTT Antenna		20	4.9				
	Cairn Hill	DTT Antenna		160	5.5				
	Mt Leinster	DTT Antenna		160	7.1				
				72.3		Additional =	1.3		
						Total =	18.4	91	
Q4 2012	End of IR Analogue Restrictions					Infill Instalation			
	Mullaghanish	DTT Antenna		200.00	4.9				
	Recalculated								
	Woodcock Hill	DTT Antenna		10	3.3				
	Three Rock	DTT Antenna	NI Restrictions	20	28.2				
	Maghera	DTT Antenna		160	7.3				
	Holywell Hill	DTT Antenna	NI Restrictions	3.2	0.6				
	Spur Hill	DTT Antenna		50	4.3				
	Truskmore	DTT Antenna	NI Restrictions	63	3.2				
	Kippure	DTT Antenna		20	4.9				
	Cairn Hill	DTT Antenna		160	5.5				
	Mt Leinster	DTT Antenna		160	7.1				
	Clermont Carn	DTT Antenna	NI Restrictions	50	4.5				
						Additional =	0.0		
				73.7		Total =	18.4	92	
Q1 2013	End of UK Analogue Restrictions					Infill Instalation			
	Clermont Carn	DTT Antenna		160.00	4.9				
	Truskmore	DTT Antenna		160.00	3.6				
	Three Rock	DTT Antenna		60.00	28.3				
	Holywell Hill	DTT Antenna		20.00	1.0				
	Kippure	DTT Antenna		60.00	5.4				
	Recalculated								
	Woodcock Hill	DTT Antenna		10.00	3.2				
	Spur Hill	DTT Antenna		50.00	4.0				
	Cairn Hill	DTT Antenna		160.00	5.1				
	Mt Leinster	DTT Antenna		160.00	7.6				
	Maghera	DTT Antenna		160.00	7.0				
	Mullaghanish	DTT Antenna		200.00	4.8				
						Additional =	0.0		
				75.1		Total =	18.4	93	

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