

# Appendix A - Scenarios

					Total bandwidth required on server in Mbit/second depending on number of Concurrent Calls		
Leg A		Leg B			50	100	200
Audio codec	Bytes x second	Audio codec	Bytes x second	Total bytes x second	Total Mbs	Total Mbs	Total Mbs
AMR 4.75	2180	AMR 4.75	2180	4360	1,66	3,33	6,65
AMR 4.75	2180	AMR 12.2	4080	6260	2,39	4,78	9,55
AMR 4.75	2180	GSM	7700	9880	3,77	7,54	15,08
AMR 4.75	2180	PCM	20400	22580	8,61	17,23	34,45
AMR 12.2	4080	AMR 12.2	4080	8160	3,11	6,23	12,45
AMR 12.2	4080	GSM	7700	11780	4,49	8,99	17,97
AMR 12.2	4080	PCM	20400	24480	9,34	18,68	37,35
GSM	7700	GSM	7700	15400	5,87	11,75	23,50
GSM	7700	PCM	20400	28100	10,72	21,44	42,88