

**Talkback Frequencies**

**FIXED SITE:**

<b>Base Transmit</b>	
462.75625	
462.76875	
462.78125	
462.79375	
462.80625	
462.81875	
462.83125	
462.84375	
462.85625	
462.86875	

<b>Base Receive</b>	
469.49375	
469.50625	
469.51875	
469.53125	
469.54375	
469.55625	
469.56875	
469.58125	
469.59375	
469.60625	
469.61875	
469.63125	
469.64375	
469.65625	
469.66875	
469.68125	

**447MHz simplex:**

Base Transmit	
447.01875	
447.03125	
447.04375	
447.05625	
447.36875	
447.38125	
447.39375	
447.40625	

The frequencies in the table are not paired. See below for intermod free pairs.

Base Transmit	Portable Transmit
446.43125	467.75625
446.44375	467.76875
446.45625	467.78125
446.46875	467.79375
446.48125	467.80625
446.49375	467.81875
446.50625	467.83125
446.51875	467.84375
446.53125	467.85625
446.54375	467.86875
446.55625	467.88125
446.56875	467.89375
446.58125	467.90625
446.59375	467.91875
446.60625	467.93125
446.61875	467.94375
446.63125	467.95625
446.64375	467.96875
446.65625	467.98125
446.68125	467.99375

**446/467MHz:**

Each of the Groups contains pairs which are intermodulation free.

Group A		Group B	
Base Transmit	Portable Transmit	Base Transmit	
446.45625	467.78125	446.43125	
446.50625	467.83125	446.45625	
446.58125	467.90625	446.49375	
446.60625	467.93125	446.56875	
446.78125	467.86875	446.78125	
446.89375	467.95625	446.88125	

**455/468MHz:**

Base Transmit	Portable Transmit	Notes
454.99375	468.36875	AOR London Only
455.00625	468.38125	AOR
455.01875	468.04375	AOR London Only
455.03125	468.05625	AOR
455.09375	468.39375	AOR
455.10625	468.40625	News
455.11875	468.41875	News
455.13125	468.43125	AOR
455.19375	468.01875	AOR
455.20625	468.03125	AOR London Only
455.21875	468.49375	AOR
455.23125	468.50625	AOR
455.24375	468.16875	News
455.25625	468.19375	AOR
455.26875	468.18125	News
455.28125	468.29375	AOR
455.39375	468.33125	AOR
455.40625	468.20625	News
455.41875	468.30625	AOR
455.43125	468.31875	News

455.44375		News
455.45625	468.55625	News
461.23750	468.52500	AOR
461.25000	468.53750	AOR

AOR = Assign on request  
News = Not available

Each of the Groups contains pairs which are intermodulation free.

Group A		Group B	
Base Transmit	Portable Transmit	Base Transmit	
455.00625	468.38125	455.21875	
455.03125	468.05625	455.28125	
455.19375	468.01875	455.39375	
455.23125	468.50625		

Group C		Group D (London Only)	
Base Transmit	Portable Transmit	Base Transmit	
455.25625	468.19375	454.99375	
455.28125	468.29375	455.01875	
455.39375	468.33125	455.20625	

Group E		Group F	
Base Transmit	Portable Transmit	Base Transmit	
455.00625	468.38125	455.09375	
455.13125	468.43125	455.19375	
455.39375	468.33125	455.23125	
		455.41875	

Group G		Group T	
Base Transmit	Portable Transmit	Base Transmit	
455.03125	468.05625	455.00625	
455.21875	468.49375	455.03125	

455.25625	468.19375	455.21875
455.28125	468.29375	455.25625

**457/467MHz:**

Base Transmit	Portable Transmit	Intermod Group
457.25625	467.30625	C
457.26875	467.31875	A
457.28125	467.29375	B
457.29375	467.40625	D
457.30625	467.36875	A
457.31875	467.48125	E
457.33125	467.44375	A
457.34375	467.38125	D
457.35625	467.33125	B
457.36875	467.35625	E
457.38125	467.45625	B
457.39375	467.39375	C
457.40625	467.34375	E
457.41875	467.49375	D
457.43125	467.46875	C
457.44375	467.53125	A
457.45625	467.51875	C
457.46875	467.50625	B

Each of the Groups A, B and C contain 4 pairs which are intermodulation free.

Group A		Group B	
Base Transmit	Portable Transmit	Base Transmit	Portable Transmit
457.26875	467.31875	457.28125	467.30625
457.30625	467.36875	457.35625	467.31875
457.33125	467.44375	457.38125	467.36875
457.44375	467.53125	457.46875	467.44375

Group C	
Base Transmit	Portable Transmit
457.25625	468.19375
457.28125	468.29375

457.25625	467.30625
457.39375	467.39375
457.43125	467.46875
457.45625	467.51875

Groups D and E contain 3 pairs which are intermodulation free:

Group D		Group E	
Base Transmit	Portable Transmit	Base Transmit	
457.29375	467.40625	457.31875	
457.34375	467.38125	457.36875	
457.41875	467.49375	457.40625	

**FEES:**

**Shared**

Method	Type	Length	Cost
Online	VHF / UHF	1 Year	£75
Online	UHF	2 Year	£135
Office Application	VHF / UHF	1 Year	£85
Office Application	UHF	2 Year	£155

**Co-ordinated**

One UHF TV Channel is a block, the fee is capped at the cost of 6 frequencies however many you fit in.

VHF are all charged individually.

Number of frequencies in block	per 48hrs	Long term (Indoor only, up to 1 year)
1	£8.50	£28
2	£17.00	£56
3	£25.50	£84
4	£34.00	£112

5	£42.50	£140
6+	£51.00	£168

## High Power (up to 1W)

Situation	per 48hrs	Long term (up to 1 year)
Indoor	£8.50	£28
Outdoor	£44.00	No Maximum

### Fixed Site Fees

Fixed Site fees apply for long term use at indoor locations.

For short term use the 48hr tariff will apply.

Where fixed site conditions are met for temporary assigns the cheaper of the fees will be charged.

Use Type	Frequency Range	Typical Bandwidth	Typical Power	Annual Rate
Talkback	450 - 470 MHz	12.5kHz	1W	£28
Talkback	470 - 1000 MHz	12.5kHz	100mW	£28*
Talkback	470 - 1000 MHz	200kHz	100mW	£28*
Wireless Mic	470 - 1000 MHz	200kHz	10mW	£28*

### Special Cases

\*Talkback /Wireless MicMulti use within single TV Channel £168