



Office of Utility Regulation

**Register of
Mobile Phone Operator Mast Sites
in the Bailiwick of Guernsey**

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1. Introduction

In October 2007, the OUR published the first register of mobile mast locations in the Bailiwick. The publication of the register followed discussions between the mobile operators and the Environment Department on issues associated with the development of the Bailiwick's mobile networks, and it was agreed that a full list of antennae locations used by Guernsey's three mobile operators should be made publicly available. It was also agreed that the register should be updated and published as significant changes are made to the number of sites utilised by the mobile operators. The Environment Department and the mobile operators requested the OUR's assistance in establishing the register and ensuring that it is publicly available through the OUR's website. The OUR is pleased to be able to assist the parties on this issue.

Since October 2007, Airtel Vodafone has applied for and been granted planning consent for additional mast sites to facilitate the roll-out of its network. In addition the other two mobile operators have also added a number of sites to that previously reported. This updated register takes account of these developments.

The sites listed in this report reflect those which are both currently operational and also those for which planning consent has been given (although the site may not actually be constructed yet). The site register also reflects the sites utilised by the three licensed mobile phone operators – C&W Guernsey, Wave Telecom and Airtel Vodafone. The information is current as of 30th May 2008 and the information contained within this report has been provided by the mobile operators. It is intended that the information contained in this mast register will be updated again in early 2009.

The information provided by the mobile operators show that there are 70 mobile antennae sites in the Bailiwick. These are broken down by island as follows:

Island	Number of Sites
Guernsey	59
Alderney	5
Sark	5
Herm	1

It should be noted that where we refer to 'antennae sites' this is used to describe all sites utilised by mobile phone companies regardless of type. The sites used vary considerably and include roof-top locations, indoor and outdoor wall mounted antenna, more traditional lattice tower structures and monopoles. By structure type, the breakdown is as follows:

Type of Mounting	Number
Roof-Top	24
Monopole	24
Lattice Tower	12
Outdoor Wall Mounted	8
Indoor Wall Mounted	6
Water Tower	2

The OUR would like to thank the Environment Department and the mobile operators for their assistance in compiling this register.

The OUR has also undertaken an audit of emissions from all mast sites that were operational in April 2008 and the results of this audit will shortly be published separately. Information relating to every site tested will be published on the OUR's website and copies of individual site reports will be available to interested parties.

This document does not constitute legal, technical or commercial advice; the Director General is not bound by this document and may amend it from time to time. This document is without prejudice to the legal position or the rights and duties of the Director General to regulate the market generally.

Site Name	Site Address	Parish	Island	No of Antennae	Location of Antennae						Operator	Services
					Indoor Wall	Outdoor Wall	Monopole	Lattice Mast	Water Tower	Roof Top		
Airport Generator Shed	States Airport, Rue des Landes, Forest	Forest	Guernsey	1						•	Wave	2G & 3G
Airport Radar Tower	La Villaize Road, St. Andrews	St. Andrews	Guernsey	4		•		•			C&WG & Airtel	2G & 3G
Airport Terminal	States Airport, Rue des Landes, Forest, GY8 ODS	Forest	Guernsey	8	•						C&WG, Wave & Airtel	2G & 3G
Alderney Exchange	Alderney Exchange, Rue de Longis, St. Anne, Alderney	N/A	Alderney	4				•			C&WG & Airtel	2G & 3G
Alderney NTL	NTL Broadcast Tower, Les Rochers, Alderney	N/A	Alderney	3				•			Wave	2G & 3G
Alderney Watertower	Off Les Mouriaux, St. Anne, Alderney	N/A	Alderney	5					•	•	Wave & Airtel	2G & 3G
BBC Pleinmont / BBC Torteval	BBC Site, La Rue de Chemin de le Roi, Pleinmont, Torteval	Torteval	Guernsey	7				•			C&WG, Wave & Airtel	2G & 3G
BBC Rohais	Rohais, St. Peter Port	St. Peter Port	Guernsey	3			•				C&WG	2G
Beau Sejour	Beau Sejour Leisure Centre, Amherst Road, St. Peter Port	St. Peter Port	Guernsey	8						•	C&WG, Wave & Airtel	2G & 3G
Bigard/Homefield	Homefield Horticultural Services, La Collette, La Rue de L'Epinel, Forest	Forest	Guernsey	2			•				Wave	2G & 3G
Castel Hospital	La Neuve Rue, Castel	Castel	Guernsey	4						•	Wave	2G & 3G
Centenary House	Cable & Wireless Guernsey, La Vrangue, St. Peter Port	St. Peter Port	Guernsey	1	•						C&WG	2G
Civil Defence Bunker	Civil Defence Bunker, Jerbourg, St. Martins	St. Martins	Guernsey	2			•				C&WG & Wave	2G & 3G
Coppercraft	Route de Rocquaine, St Pierre du Bois,	St Pierre du Bois	Guernsey	3			•				Airtel	2G & 3G
Dairy	La Brigade Road, St. Andrews	St. Andrews	Guernsey	2						•	Wave	2G & 3G
Earlswood	Ville Baudu, Vale	Vale	Guernsey	1			•				C&WG	2G
Falcon Vinery	Falcon Vinery, Rue de Pres du Bourdon, St. Pierre du Bois	St. Pierre du Bois	Guernsey	5			•				Wave & Airtel	2G & 3G
Fermain Valley Hotel	Fermain Bay, St Martins	St Martins	Guernsey	2	•					•	C&WG & Wave	2G
Fishermans' Co-operative	Castle Emplacement, St Peter Port	St. Peter Port	Guernsey	1						•	Wave	2G & 3G
Fort Doyle	Fort Doyle, Alderney	N/A	Alderney	1			•				C&WG	2G
Fort George Radio Station	Rue de la Douzaine, Fort George, Fort Road, St. Peter Port	St. Peter Port	Guernsey	8			•				Airtel, C&WG & Wave	2G & 3G
Fort Saumarez	Fort Saumarez, L'Eree, St. Pierre du Bois	St. Pierre du Bois	Guernsey	1						•	C&WG	2G
Guernsey Electricity	North Side, Vale	Vale	Guernsey	9		•					Airtel, C&WG & Wave	2G & 3G
Guernsey Harbour	Cambridge Berth, Harbour, St Peter Port	St. Peter Port	Guernsey	8						•	C&WG, Wave & Airtel	2G & 3G
Guernsey Reservoir	Rue A L'Or, St. Saviours	St. Saviours	Guernsey	1						•	C&WG	2G
Happy Landings	Rue des Landes, Forest	Forest	Guernsey	3			•				Airtel	2G & 3G
High Street	Waterloo House, High Street, St. Peter Port	St. Peter Port	Guernsey	1		•					C&WG	2G
Hubits	Les Traudes, St. Martins	St. Martins	Guernsey	4			•				Wave & Airtel	2G & 3G
Jamblin Quarry	Jamblin Road, Vale	Vale	Guernsey	5			•				Wave & Airtel	2G & 3G
Jerbourg	Route de Jerbourg, St Martins	St Martins	Guernsey	3			•				Airtel	2G & 3G
Jones and Bradburn	Braye Road Industrial Estate, Braye Road, Vale	Vale	Guernsey	3			•				Airtel	2G & 3G
Kings Mills Water Works	Water Board, Kings Mills, Castel	Castel	Guernsey	1						•	C&WG	2G
La Fregate Hotel	La Fregate Hotel, Beauregard Lane, St Peter Port	St. Peter Port	Guernsey	2						•	Airtel	2G & 3G
Le Coudre	Le Coudre, Les Hauts, Vale	Vale	Guernsey	3			•				Airtel	2G & 3G
Le Gouffre	Oriana, La Rue du Gouffre, Forest	Forest	Guernsey	1	•						C&WG	2G
Les Adams	Les Adams, St. Pierre du Bois	St. Pierre du Bois	Guernsey	3			•				Wave	2G & 3G

Site Name	Site Address	Parish	Island	No of Antennae	Location of Antennae						Operator	Services
					Indoor Wall	Outdoor Wall	Monopole	Lattice Mast	Water Tower	Roof Top		
Les Gervaises Farm	Les Gervaise Farm, Route des Houguets, St. Saviours	St. Saviours	Guernsey	2			•				Wave	2G & 3G
Little Sark	Clos de La Pointe, Little Sark	N/A	Sark	4			•				C&W & Wave	2G
Manor Round Tower	Manor Round Tower, Herm	N/A	Herm	2						•	Wave	2G & 3G
Marais Vinery	Marais Vinery, Rue de Marais, Vale	Vale	Guernsey	2			•				Wave	2G & 3G
Maraive Vinery	Maraive Vinery, La Rue de la Maraive, Vale	Vale	Guernsey	4			•				Wave & Airtel	2G & 3G
Moine	Doulieu, La Moinerie, Sark	N/A	Sark	1		•					C&W	2G
NTL Les Touillets	NTL Compound, Les Touillets, Rue De L'Eglise, Castel	Castel	Guernsey	8				•			Airtel, C&W & Wave	2G & 3G
Oakfield	Oakfield Vinery, Osmonds Lane, St. Sampsons	St. Sampsons	Guernsey	6			•				Wave & Airtel	2G & 3G
Odeon	Odeon Bunker, Alderney	N/A	Alderney	1						•	C&W	2G
Petit Bot	Petit Bot, Forest	Forest	Guernsey	2			•			•	C&W & Wave	2G & 3G
Portinfer	Portinfer Road, Vale	Vale	Guernsey	3			•				Airtel	2G & 3G
Police Headquarters	Hospital Lane, St. Peter Port, GY1 2QN	St. Peter Port	Guernsey	3						•	Wave	2G & 3G
Princess Elizabeth Hospital	Le Vauquiedor, St. Martins	St. Martins	Guernsey	3						•	Airtel	2G & 3G
Pumping Station	Cobo Coast Road, Cobo, Castel	Castel	Guernsey	3			•				Airtel	2G & 3G
Regency	Regency Events, La Marette Road, St. Sampsons	St. Sampsons	Guernsey	5			•				Wave & Airtel	2G & 3G
Ronez	Ronez Quarry, Les Vardes, St. Sampsons	St. Sampsons	Guernsey	2						•	C&W & Wave	2G
Route de Farras	Route de Farras, St Pierre du Bois	St Pierre du Bois	Guernsey	3			•				Airtel	2G & 3G
Royal Court	St. James Chambers, St. Peter Port	St. Peter Port	Guernsey	1	•						C&W	2G
Sark Crane Shed	Harbour Hill, Sark	N/A	Sark	4		•				•	C&W & Airtel	2G
Sark Maseline Harbour	Maseline, Sark	N/A	Sark	2		•					C&W & Wave	2G & 3G
Sark TE	C&W Telecom Tower, Sark	N/A	Sark	3				•			C&W, Wave & Airtel	2G & 3G
Wave Shop	24 High Street, St. Peter Port	St. Peter Port	Guernsey	1	•						Wave	2G & 3G
Sir Charles Frossard House	Sir Charles Frossard House, La Charroterie, St. Peter Port	St. Peter Port	Guernsey	5		•				•	Airtel, C&W & Wave	2G & 3G
St Georges Complex	St. Georges Complex, St. Peter Port	St. Peter Port	Guernsey	1						•	Wave	2G & 3G
St. Andrew's Reservoir	Mauxmarquis Road, Routes de St. Andrews, St. Andrews	St. Andrew	Guernsey	10				•			Airtel, C&W & Wave	2G & 3G
St. Barnabus	Mignot Plateau, Comet Street, St. Peter Port	St. Peter Port	Guernsey	7		•					C&W, Wave & Airtel	2G & 3G
St. Peters Exchange (ATE)	St. Peters Exchange, La Route du Longfrie, Les Brehauts, St. Pierre du Bois	St. Pierre du Bois	Guernsey	8				•			C&W, Wave & Airtel	2G & 3G
St. Pierre Park	St. Pierre Park, St. Peter Port	St. Peter Port	Guernsey	4						•	Wave	2G & 3G
TRS	TRS Repeater Station, Huberts Lane, St. Peter Port	St. Peter Port	Guernsey	4				•			C&W & Wave	2G & 3G
Victoria Tower	Victoria Tower, The Arsenal, St. Peter Port	St. Peter Port	Guernsey	2						•	Wave	2G & 3G
Watch Tower	Watch Tower, Rue de la Masse, Castel	Castel	Guernsey	11						•	Airtel, C&W & Wave	2G & 3G
Water Tower	Forest Water Tower, Forest Road, Forest	Forest	Guernsey	7					•		C&W, Wave & Airtel	2G & 3G
Westwood	Westwood Vinery, Rue des Grons, St. Martins	St. Martins	Guernsey	5			•				Wave & Airtel	2G & 3G
Total No of Sites:	70			No by Site Type	6	8	24	12	2	24		
No of Shared Sites	32											

Types of Antenna utilised in the Bailiwick



Indoor Wall Mounted



Outdoor Wall Mounted



Monopole



Water Tower



Lattice Tower



Roof Top Mounted