

# ACCOMPANYING DOCUMENT 1 – DETAILS OF THE TRANSMITTING STATIONS AS RECORDED IN THE GE06 AGREEMENT

DECISION PAPER

MCA/D/20-3984

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## Cittadella Gozo

1 – Plan Entry Code	2
2 – Location Name	Cittadella Gozo
3 – Latitude	360256
4 – Longitude	0141429
5 – Site Altitude (ASL)	83m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	20m
12 – Maximum effective antenna height	102m

13 – Effective Antenna Height									
<b>0</b>	0	0	0	0	0	0	99	95	88
<b>90</b>	73	52	78	81	78	91	92	92	99
<b>180</b>	101	101	102	100	0	0	0	0	0
<b>270</b>	0	0	0	0	0	0	0	0	0

14 – Antenna Attenuation (Horizontal plane)									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## DWEJRA

1 – Plan Entry Code	2
2 – Location Name	DWEJRA
3 – Latitude	355419
4 – Longitude	0142310
5 – Site Altitude (ASL)	205m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	30m
12 – Maximum effective antenna height	229m

<b>13 – Effective Antenna Height</b>									
<b>0</b>	217	224	224	226	227	225	226	192	187
<b>90</b>	201	192	192	161	146	140	147	149	156
<b>180</b>	178	187	199	209	210	207	207	210	209
<b>270</b>	221	227	226	229	221	217	203	202	2104

<b>14 – Antenna Attenuation (Horizontal plane)</b>									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## Nadur Gozo

1 – Plan Entry Code	2
2 – Location Name	NADUR-GOZO
3 – Latitude	360214
4 – Longitude	0141704
5 – Site Altitude (ASL)	145 m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	30m
12 – Maximum effective antenna height	175m

13 – Effective Antenna Height									
<b>0</b>	0	0	0	0	0	0	175	172	169
<b>90</b>	163	168	173	169	166	144	142	166	175
<b>180</b>	175	175	175	175	172	170	0	0	0
<b>270</b>	0	0	0	0	0	0	0	0	0

14 – Antenna Attenuation (Horizontal plane)									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## Naxxar

1 – Plan Entry Code	2
2 – Location Name	NAXXAR
3 – Latitude	355507
4 – Longitude	0142654
5 – Site Altitude (ASL)	121m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	45 m
12 – Maximum effective antenna height	166 m

<b>13 – Effective Antenna Height</b>									
<b>0</b>	166	166	166	166	166	166	165	165	0
<b>90</b>	0	0	155	142	139	136	119	111	111
<b>180</b>	106	104	91	82	69	70	87	62	89
<b>270</b>	127	122	129	121	151	161	163	163	165

<b>14 – Antenna Attenuation (Horizontal plane)</b>									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## Portomaso Tower

1 – Plan Entry Code	2
2 – Location Name	PORTOMASO TOWER
3 – Latitude	355521
4 – Longitude	0142935
5 – Site Altitude (ASL)	7 m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	91m
12 – Maximum effective antenna height	91m

<b>13 – Effective Antenna Height</b>									
<b>0</b>	91	91	91	91	91	91	91	91	91
<b>90</b>	91	91	91	91	91	74	76	64	63
<b>180</b>	52	43	40	42	32	17	2	-26	-28
<b>270</b>	-38	18	39	60	64	91	91	91	91

<b>14 – Antenna Attenuation (Horizontal plane)</b>									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## San Leonardo

1 – Plan Entry Code	2
2 – Location Name	SAN LEONARDO
3 – Latitude	355250
4 – Longitude	0143330
5 – Site Altitude (ASL)	30m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	60m
12 – Maximum effective antenna height	90m

<b>13 – Effective Antenna Height</b>									
<b>0</b>	90	90	0	0	0	0	0	0	0
<b>90</b>	0	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	66	52	37	27	6	11
<b>270</b>	23	34	35	49	88	90	90	90	90

<b>14 – Antenna Attenuation (Horizontal plane)</b>									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25

## Zebbug Gozo

1 – Plan Entry Code	2
2 – Location Name	ZEBBUG-GOZO
3 – Latitude	360418
4 – Longitude	0141414
5 – Site Altitude (ASL)	138 m
6 – DTV System	C5
7 – Reception Mode	Fixed
8 - Polarization	Horizontal
9 – Maximum EIRP	30 dBW
10 – Antenna Directivity	Directional
11 – Transmitting Antenna Height (AGL)	30m
12 – Maximum effective antenna height	168m

13 – Effective Antenna Height									
<b>0</b>	0	0	0	0	0	0	0	0	168
<b>90</b>	168	165	137	121	129	126	141	140	143
<b>180</b>	146	148	152	0	0	0	0	0	0
<b>270</b>	0	0	0	0	0	0	0	0	0

14 – Antenna Attenuation (Horizontal plane)									
<b>0</b>	30	30	30	25	20	15	10	3	3
<b>90</b>	3	0	0	0	0	0	0	0	0
<b>180</b>	0	0	0	0	0	0	0	0	0
<b>270</b>	0	0	0	3	3	10	15	20	25