

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

CONSULTATION PAPER

MCA/C/20-3838

PUBLICATION DATE

5TH JUNE 2020

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Valletta Waterfront, Pinto Wharf,
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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									
0	0	0	0	0	0	0	99	95	88
90	73	52	78	81	78	91	92	92	99
180	101	101	102	100	0	0	0	0	0
270	0	0	0	0	0	0	0	0	0

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

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

14 – Antenna Attenuation (Horizontal plane)									
0	30	30	30	25	20	15	10	3	3
90	3	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0
270	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									
0	0	0	0	0	0	0	175	172	169
90	163	168	173	169	166	144	142	166	175
180	175	175	175	175	172	170	0	0	0
270	0	0	0	0	0	0	0	0	0

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

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

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

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

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

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

14 – Antenna Attenuation (Horizontal plane)									
0	30	30	30	25	20	15	10	3	3
90	3	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0
270	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									
0	0	0	0	0	0	0	0	0	168
90	168	165	137	121	129	126	141	140	143
180	146	148	152	0	0	0	0	0	0
270	0	0	0	0	0	0	0	0	0

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