

**ENGINEERING STATEMENT COVERING  
BROADCAST MULTIPLE OWNERSHIP STUDY  
CMCG PUERTO RICO LLC  
ARECIBO & MAYAGUEZ, PUERTO RICO**

**NOVEMBER 2005**

**ENGINEERING STATEMENT COVERING  
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This engineering statement and supporting tabulations and figures has been prepared on behalf of **CMCG PUERTO RICO LLC (“CMCG”)**. The purpose of the statement is to demonstrate **CMCG** compliance with *Section 73.3555* of the Commission’s Rules with respect to multiple ownership of TV broadcast facilities.

**CMCG** proposes common ownership in the following two stations:

WMEI (TV)	Arecibo, PR	CH 60	FCC ID 26676
WOST (TV)	Mayaguez, PR	CH 16	FCC ID 60357

These two stations are considered as one market since the principal community contours for WMEI (TV) and WOST (TV) do overlap and *73.3555(b)* defines Puerto Rico as a market.

A multiple ownership analysis was prepared considering the above described television stations under proposed common ownership or control, which stations have overlapping Grade B contours (64 dBu for UHF, 56 dBu for VHF CH7-13 and 47 dBu for TV CH 2-6) in accordance with *Section 73.3555* of the FCC Rules.

**TELEVISION MARKETS & METHODOLOGY**

The “television market” applicable to common ownership of the subject stations is defined as the area encompassed by the mutually overlapping Grade B contours of the stations proposed to be commonly owned. In this case the market is made up of WMEI (TV) & WOST (TV). The

predicted Grade B contours for both stations are shown on Figure 1, attached and are plotted in blue.

Table I lists all 32 other TV stations whose Grade B contour duplicates some portion of the market. The contours for these stations are plotted on Figure 1 in green for UHF, brown for VHF CH 7-13 and orange for VHF CH 2-6.

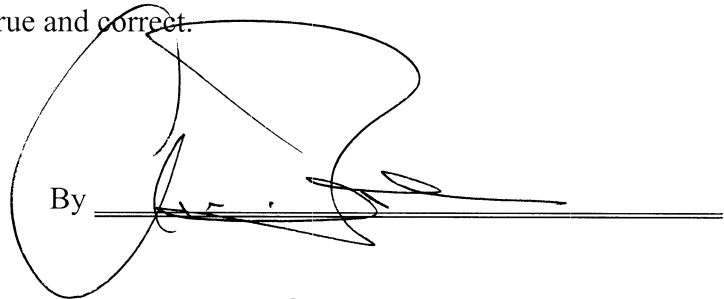
Only known CP or licensed operating full service stations were employed in the study.

Distances to the TV contours were determined based on the methodology of 47 CFR 73.684.

Terrain data was derived from the N.G.D.C. 3 second computer database for each of the TV stations, using radials spaced every 5 degrees of azimuth.

Based on the above analysis, it is believed that the proposed common ownership of stations complies with *Section 73.3555(b)(2)(ii)* of the Commission's Rules as there are a total of 34 TV stations in the Market. **CMCG** will own two TV stations in the Market.

The foregoing was prepared on behalf of **CMCG Puerto Rico LLC** by Clarence M. Beverage of *Communications Technologies, Inc.*, Marlton, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.

By 

**Clarence M. Beverage**  
for Communications Technologies, Inc.  
Marlton, New Jersey

**SUBSCRIBED AND SWORN TO** before me,

this 23rd day of November, 2005,

Esther G. Sperbeck, NOTARY PUBLIC

**ESTHER G. SPERBECK**  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES OCT 15, 2007

# TABLE I

## TV STATIONS IN THE ARECIBO & MAYAGUEZ, PUERTO RICO, MARKET

NOVEMBER, 2005

CALL ARN LATITUDE	ST	CITY OWNER LONGITUDE	FREQ HAAT:m AMSL:m	CHN	CL	ERP	STAT
WJWN-TV	PR	SAN SEBASTIAN	615.25000	38	NTSC	85.100	LIC
BMLCT20030516ACI		S&E NETWORK, INC.					
18-19-06.0 N		67-10-42.0 W	342.854 395.000				
WVEO	PR	AGUADILLA	651.25000	44	NTSC	309.000	LIC
BLCT19950606KE		INTERNATIONAL BROADCASTING CORPORATION					
18-19-06.0 N		67-10-42.0 W	382.854 435.000				
WELU	PR	AGUADILLA	579.25000	32	NTSC	9.330	LIC
BLET19870112KG		PABELLON EDUCATIONAL BROADCASTING, INC.					
18-18-46.0 N		67-11-09.0 W	317.501 367.000				
WQHA	PR	AGUADA	687.25000	50	NTSC	501.000	LIC
BLCT19930715KE		CONCILIO MISION CRISTIANA FUENTE DE AGUA VIVA, INC.					
18-19-06.0 N		67-10-49.0 W	355.035 406.000				
WOST 920102KE	PR	MAYAGUEZ	483.25000	16	NTSC	9.550	CP
BPCT19920102KE		SIGNAL BROADCASTING					
18-18-51.0 N		67-11-24.0 W	335.738 385.000				
WOLE-TV	PR	AGUADILLA	204.26000	12	NTSC	275.000	LIC
BLCT19930714KE		WESTERN BROADCASTING CORP. OF PUERTO RICO					
18-09-00.0 N		66-59-00.0 W	666.843 972.000				
WIRS	PR	YAUCO	639.25000	42	NTSC	1510.000	LIC
BLCT19920207KF		TELEVICENTRO OF PUERTO RICO, LLC					
18-10-10.0 N		66-34-36.0 W	836.881 1348.000				
WIPM-TV	PR	MAYAGUEZ	60.26000	3	NTSC	81.300	LIC
BLET19920313KE		PUERTO RICO PUBLIC BROADCASTING CORPORATION					
18-09-00.0 N		66-59-00.0 W	692.843 998.000				
WQTO	PR	PONCE	543.25000	26	NTSC	1000.000	LIC
BLET20030818AEG		SISTEMA UNIVERSITARIO ANA G. MENDEZ, INC.					
18-04-48.0 N		66-44-56.0 W	305.895 681.000				
WDWL	PR	BAYAMON	603.25000	36	NTSC	9.330	LIC
BLCT19910322KF		BAYAMON CHRISTIAN NETWORK					
18-16-40.0 N		66-06-38.0 W	298.356 519.000				
WIPR-TV	PR	SAN JUAN	82.26000	6	NTSC	58.900	LIC
BLET19910124KE		PUERTO RICO PUBLIC BROADCASTING CORPORATION					
18-06-42.0 N		66-03-05.0 W	818.466 1172.000				

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TV STATIONS IN THE ARECIBO & MAYAGUEZ, PUERTO RICO, MARKET

NOVEMBER, 2005

CALL ARN LATITUDE	ST OWNER LONGITUDE	CITY HAAT:m AMSL:m	FREQ	CHN	CL	ERP	STAT
WRWR-TV BLCT19841129LB 18-16-30.0 N	PR AERCO BROADCASTING CORPORATION 66-05-36.0 W	SAN JUAN 292.901 502.000	567.25000	30	NTSC	2630.000	LIC
WSUR-TV BLCT19940823KE 18-10-09.0 N	PR WLII/WSUR LICENSE PARTNERSHIP, G.P. 66-34-36.0 W	PONCE 870.984 1381.000	186.24000	9	NTSC	178.000	LIC
WNJX-TV BLCT20030307ADG 18-09-00.0 N	PR WNJX-TV, INC. 66-59-00.0 W	MAYAGUEZ 659.843 965.000	519.25000	22	NTSC	4201.000	LIC
WKPV BLCT20010130ABD 18-04-49.0 N	PR S & E NETWORK, INC. 66-44-53.0 W	PONCE 296.638 670.000	507.25000	20	NTSC	77.600	LIC
WAPA-TV BLCT19871110KU 18-06-42.0 N	PR TELEVICENTRO OF PUERTO RICO, LLC 66-03-05.0 W	SAN JUAN 866.466 1220.000	66.24000	4	NTSC	53.700	LIC
WORA-TV BLCT19970619KG 18-09-03.0 N	PR TELECINCO, INC. 66-59-21.0 W	MAYAGUEZ 629.903 918.000	76.24000	5	NTSC	100.000	LIC
WCCV-TV BLCT19950719KH 18-14-06.0 N	PR ASOCIACION EVANGELISTICA CRISTO VIENE INC. 66-45-36.0 W	ARECIBO 602.683 1086.000	711.25000	54	NTSC	1510.000	LIC
WLII BLCT19950915KJ 18-16-54.0 N	PR WLII/WSUR LICENSE PARTNERSHIP, G.P. 66-06-46.0 W	CAGUAS 353.255 573.000	198.24000	11	NTSC	316.000	LIC
WECN BLCT19980713KH 18-17-34.0 N	PR ENCUENTRO CHRISTIAN NETWORK 66-16-02.0 W	NARANJITO 208.383 525.000	771.25000	64	NTSC	1000.000	LIC
WSTE BLCT1809 18-09-17.0 N	PR SIETE GRANDE TELEVISION, INC. 66-33-16.0 W	PONCE 732.625 1228.000	174.26000	7	NTSC	186.000	LIC
WKAQ-TV BMLCT20010404ABN 18-06-54.0 N	PR TELEMUNDO OF PUERTO RICO 66-03-10.0 W	SAN JUAN 863.037 1216.000	54.26000	2	NTSC	55.000	LIC

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TV STATIONS IN THE ARECIBO & MAYAGUEZ, PUERTO RICO, MARKET

NOVEMBER, 2005

CALL ARN	ST	CITY OWNER	FREQ	CHN	CL	ERP	STAT
LATITUDE		LONGITUDE	HAAT:m AMSL:m				
WTIN	PR	PONCE	471.25000	14	NTSC	1070.000	LIC
BLCT19971208KF		TELEVICENTRO OF PUERTO RICO, LLC					
18-10-11.0 N		66-34-38.0 W	863.261	1373.000			
WVOZ-TV	PR	PONCE	675.25000	48	NTSC	61.700	LIC
BLCT19860808KK		INTERNATIONAL BROADCASTING CORPORATION					
18-04-50.0 N		66-44-50.0 W	246.946	620.000			
WUJA	PR	CAGUAS	735.25000	58	NTSC	55.000	LIC
BLET19851107KE		CAGUAS EDUCATIONAL TV, INC.					
18-16-40.0 N		66-06-38.0 W	319.356	540.000			
WMEI	PR	ARECIBO	747.25000	60	NTSC	1000.000	CP MOD
BMPCT19960415KE		HECTOR NEGRONI CARTAGENA					
18-10-09.0 N		66-34-30.0 W	761.690	1279.000			
WVSN	PR	HUMACAO	795.25000	68	NTSC	457.000	LIC
BLCT19991101ABL		LA CADENA DEL MILAGRO, INC.					
18-16-44.0 N		65-51-12.0 W	607.367	821.000			
WJPX	PR	SAN JUAN	531.25000	24	NTSC	676.000	LIC
BLCT20000821ACE		S & E NETWORK INC.					
18-16-45.0 N		65-51-14.0 W	584.234	798.000			
WPRV-TV	PR	FAJARDO	210.26000	13	NTSC	141.000	LIC
BMLCT19951206KE		CATHOLIC, APOSTOLIC & ROMAN CHURCH IN PUERTO RICO					
18-18-36.0 N		65-47-41.0 W	868.444	1069.000			
WZDE	PR	CAROLINA	699.25000	52	NTSC	275.000	LIC
BLCT19970228KF		R & F BROADCASTING INCORPORATED					
18-16-44.0 N		65-51-12.0 W	598.367	812.000			
WTCV	PR	SAN JUAN	495.25000	18	NTSC	759.000	LIC
BLCT19840808KN		INTERNATIONAL BROADCASTING CORPORATION					
18-18-36.0 N		65-47-41.0 W	855.444	1056.000			
WRUA	PR	FAJARDO	591.25000	34	NTSC	50.100	LIC
BLCT19970216KE		EASTERN TELEVISION CORPORATION					
18-18-36.0 N		65-47-41.0 W	855.444	1056.000			

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**TABLE I PAGE 4**

**TV STATIONS IN THE ARECIBO & MAYAGUEZ, PUERTO RICO, MARKET**

NOVEMBER, 2005

CALL	ST	CITY	FREQ	CHN	CL	ERP	STAT
ARN		OWNER					
LATITUDE		LONGITUDE	HAAT:m	AMSL:m			
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WMTJ	PR	FAJARDO	627.25000	40	NTSC	1000.000	LIC
		BLET19970826KH	SISTEMA UNIVERSITARIO ANA G. MENDEZ, INC.				
18-18-36.0	N	65-47-41.0 W	844.444	1045.000			
WIDP	PR	GUAYAMA	663.25000	46	NTSC	1480.000	LIC
		BLCT19970509KG	EBENEZER BROADCASTING GROUP, INC.				
18-16-44.0	N	65-51-10.0 W	627.918	841.000			



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 National Borders
  County Borders
  Highways
  Lat/Lon Grid