



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 172**

**MM DOCKET NO. 93-75**

**Trinity Broadcasting Network  
Engineering Department  
Memo**

Date: February 19, 1992

To: Paul Crouch

From: Ben Miller

Subject: Low Power Status Report

Transmitted herewith please find a copy of my latest report on activities in low power. Orders are being placed today for Kalispell, MT., Brookings, SD., Shreveport, LA., and the National Minority station in Huntington, WV.

Ben Miller  
Engineering



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 173**

**MM DOCKET NO. 93-75**

PLANCK TECHNICAL SERVICES, INC.  
 266 W. B. STREET  
 COLTON, CA. 92324

Feb. 28, 1992

PROPOSAL FOR: TBN Columbia, S.C.  
 Chan 51

1-ITS Model 230A Transmitter	\$41,300.00
1-Control Concepts BC-2-250 Isolotron	1,470.00
1-Andrew ALP16L2-HSOC-51 Antenna	19,215.00
150-LDF7-50A Line	1,716.00
2- Hanger Kits	66.00
2-Round Member Kits	47.00
3-Gnd. Kits	72.00
1-Hoisting Grip	41.00
1-Andrew 3ST Tower 35' w/Lighting Kit	5,210.00
1-S/A 3.2M Antenna	2,800.00
1-Standard Comm. Model 800 Agile/Omni	2,600.00
2-MFC Notch Filters	500.00
1-Calif. Amp. 45 deg. LNB	93.00
1-CRL BAP2000 Audio Processor	1,950.00
1-Moseley 1620T Remote	2,828.00
1-DMI D612 Freq. Counter	315.00
2-RF Relays	100.00
-Misc. parts and rack	300.00
6-MFC Filters	1,100.00
-Electrical SVC	2,000.00
1-Wire Cage door	500.00
-Installation of Dish and Tower Rigging	4,500.00
-Antenna Brackets	2,500.00
-Misc. Materials	1,000.00
-Labor to Install	4,000.00
-Travel Expense	4,500.00
-Survey Costs	1,500.00

Total Amount \$102,223.00

54471

Federal Communications Commission

Docket No. 97-75 Exhibit 106-D-173

Presented by C. Egan DLC 3-1993

Disposition { Identified DLC 6-1992  
                  { Rejected

Reporter A. Williams

Date 11/11/97



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 174**

**MM DOCKET NO. 93-75**

**National Minority TV, Inc  
P. O. Box C-11949  
Santa Ana, CA 92711**

March 19, 1992

Frank S. Lee  
Director of Sales  
Lodestar Site Management, Inc.  
630 US Highway #1 Suite 403  
North Palm Beach, FL 33408

Dear Mr. Lee,

This is in response to your correspondence of March 17, regarding the relocation of our transmitter at your St. Louis site. I find it necessary to share with you some concerns regarding this. The FCC rules as applied to the Low Power Television Service requires that applicants and licensees must specify the exact length of their transmission line between their transmitter and antenna as this bears a direct relationship on the amount of energy being delivered to the antenna. I say this because if any modification of the length of our transmission line to facilitate the movement of our transmitter to another part of the building, which either shortens or lengthens that line cannot be authorized unless and until a request for modification of facilities is filed and granted by the Commission. If this is anticipated, specific information must be submitted to us stating the exact nature of the proposed modifications so that required filings and FCC action can ensue.

If such modification of line length is not anticipated, we have no objection in principle to this work taking place as long as our local representative can inspect and approve the workmanship, and that the relocation takes place at a time which is mutually agreeable, and which minimizes the loss of service to our viewers in the area.

Sincerely,

W. Ben Miller  
Technical Consultant for  
National Minority TV, Inc.

cc:

Jane Duff  
George Horvath

50555

Federal Communications Commission  
Docket No. 97-75 Examined by ABC 174  
Preserved by Cohen  
Disposition:  Identified  
 Deleted WLB  
 Rejected  
Reporter A. W. [Signature]  
Date 11/17/97



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 175**

**MM DOCKET NO. 93-75**

**W. Ben Miller  
Technical Consultant  
P. O. Box C-11949  
Santa Ana, CA 92711**

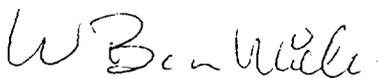
May 13, 1992

Timothy O. Crutcher  
Earth Station Frequency Planner  
Transmission Planning Services  
Comsearch, Inc.  
11720 Sunrise Valley Dr.  
Reston, VA 22091

Dear Tim,

Please send out a PCN and prepare a 403 license application for a new C-band receive only earth station to be located in Huntington, WV; proposed antenna will be a Scientific Atlanta 9000 series 3.2 meter, full band full arc; coordinates; 38-25-17 82-23-47. Also, please consider this as a written request that the facility be monitored by your Protection Services division under the customer name; National Minority TV, Inc. If it is necessary to pass this along to them, please consider this to be their written notification for protection services to be started.

Sincerely,



W. Ben Miller  
Representing National Minority TV, Inc

WBM:wp

54448





**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 176**

**MM DOCKET NO. 93-75**

W. Ben Miller  
Technical Consultant  
P. O. Box C-11949  
Santa Ana, CA 92711

May 13, 1992

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Sincerely,



W. Ben Miller  
Representing National Minority TV, Inc

850'

S40321

WBM:wp

04086



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 177**

**MM DOCKET NO. 93-75**

**National Minority TV, Inc.  
Engineering Department  
Memo**

**Date: July 20, 1992**

**To: Mark Fountain**

**From: Ben Miller**

**Subject: Vectorscope**

**Mark,**

**Do you want me to tell you what you want to hear, or what you can do? Truthfully, you can go ahead and replace the CRT on the 520 without special permission because the CRT falls in the "replacement" category. If you insist on the new stuff, I'll be glad to submit the request to the NMTV Board and wait. And maybe wait, and wait and wait. Let me know what you'd rather do.**

**Regards,**

**Ben Miller  
Technical Consultant**

**50556**

Federal Communications Commission

Docket No. 93-75 Exhibit No. QAC-177

Presented by Cohen

Di. position	}	Identified	<u>DEC 3-1993</u>
		Received	<u>DEC 3-1993</u>
		Rejected	_____

Reporter A. W. [Signature]

Date DEC 3-1993



**GLENDALE BROADCASTING COMPANY**

**EXHIBIT NO. 178**

**MM DOCKET NO. 93-75**

*Jule*

**National Minority TV, Inc.  
Engineering Department  
Memo**

Date: August 4, 1992

To: Jane Duff

From: Ben Miller

Subject: Columbia, SC

Jane,

After looking over the Jules Cohen study for Blackwell's building top site, it does appear that a 67 foot tower supporting our antenna would alleviate the problem of our contribution to the overall non-ionizing radiation on the rooftop and it would eliminate the problem of the existence of the FM antennas and supporting structure distorting the pattern of our antenna, but it would do little to deal with the problem of the existence of our tower in the aperture of the two FM stations antenna apertures. As I see it, the only way that problem could be addressed is the allowing the FM stations to mount below our antenna on our new tower.

Other major questions arise from the planning of the 67 foot tower we would need to place atop the platform:

1. First is the issue of FAA approval on the additional 10 meters of height. At the very least we would have to endure the processing time for the mod to clear both FAA and FCC.
2. Secondly, who is going to pay the difference between the tower which we purchased for the custom installation we were given clearance to build? The new tower must replace the unused one. It is clear that the old tower cannot structurally support an additional 10 meters and must be discarded.
3. Finally, because of the substantially greater height of the new tower, the design of the new tower dictates that a "tapered" or wide-stance base must be used requiring a much greater number of square feet atop the platform. The building's structural engineer must be consulted to determine whether structurally, and from a

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