



FACSIMILE TRANSMISSION COVER

DATE: June 1st, 2004

ATTENTION: Mr. Steve Parker, Senior Broadcast Analyst
CRTC

FAX: 1-819-994-0218

OPERATOR: Joyce McAlpine for Wendell Wilks

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Mr. Parker,

Please see the attached response to your letter of today's date.

TVN Television Niagara
101 King Street, The Old Courthouse Suite # 12
St. Catharines, Ontario L2R 3H6
416-525-3966 WW Cell Main: 905-685-7773 Fax: 905-685-7110 Wilks@lstar.ca
www.TVN.ca



FAX: 819-994-0218
(e-mail: procedure@crtc.gc.ca)

June 1st, 2004

Mr. Steve Parker
Senior Broadcast Analyst
Broadcast Analysis
CRTC
Ottawa, Ontario
K1A 0N2

Re: Application 2003-1498-0 TVN Niagara Inc.

Dear Mr. Parker:

This letter is our formal response to your letter of June 1st, 2004.

TECHNICAL

1. Regarding your most recent technical submission dated 1 April 2004 re: Channel 22C, we note that the information contained in the revised Section 6.2 pertaining to the ANTENNA MODE, and the AVERAGE ERP figures do not correspond with the information provided in the engineering brief prepared by Elder Engineering Inc.

Please confirm the following:

- a. Antenna Mode: should be DIRECTIONAL instead of Non-Directional as stated in the revised section 6.2.

TVN Answer:

Antenna Mode: Our filed section 6.2 indicated incorrectly that the Antenna Mode was Non-Directional which was left over from our channel 63 application and was not changed for the channel 22 application. This has now been corrected to read "DIRECTIONAL" in the attached reply.

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b. AVERAGE ERP (at beam-tilt angle) should be 401,000 watts Visual and 40,100 watts AURAL instead of 1,000,000 watts Visual and 100,000 watts Aural as stated in your revised section 6.2

TVN Answer:

AVERAGE ERP (at beam-tilt angle) The Average ERP listed in the filed application incorrectly indicated Maximum ERP instead of the Average ERP. This has now been corrected to read the average ERP of 401,000 Visual (Watts) and 40,100 Aural (Watts). Please find attached the corrected section of the application indicating these above mentioned corrections.

A revised 6.2 is attached.

TVN Niagara Inc. is including your letter, and this letter of response to your letter to our public file and to our electronic file.

We are forwarding this reply via e-mail at procedure@ertc.gc.ca and by FAX at 819-994-0218.

Yours truly,



Wendell G. Wilks
President
/jm

5. MARKETING

- 5.1 Provide quantitative estimates of the population within the service contours, as well as an estimate of the population within the area to which the station's principal marketing activities will be directed:

	GRADE A CONTOUR	GRADE B CONTOUR	PRINCIPAL MARKETING AREA
Population	1,482,000	2,809,000	410,574
Households	565,000	1,074,000	162,412

6. TECHNICAL INFORMATION

Applicants are advised to consult with their broadcast engineering consultants when completing this section, to ensure that it is consistent with the Engineering Brief submitted to Industry Canada.

- 6.1 a) Have all required technical documents been filed with Industry Canada?

YES (X)

NO ()

- b) I hereby authorize the Commission to include as part of this application any documents or correspondence filed with Industry Canada with respect to this application.

YES (X)

NO ()

If NO, explain.

- 6.2 Please provide the following technical information:

	PROPOSED OPERATION	NOTE
TV Channel	22	Channel number
Class (for UHF)	C	A, B, C
Antenna Mode	Directional	Directional, Non-directional
EHAAT - Effective Height Above Average Terrain	245 metres	
AVERAGE ERP - Effective Radiated Power (at beam-tilt angle)	401,000 Visual (Watts) 40,100 Aural (Watts)	If no beam-tilt is used, provide ERP in horizontal plane
MAXIMUM ERP - Effective Radiated Power (at beam-tilt angle)	1,000,000 Visual (Watts) 100,000 Aural (Watts)	
Transmitter/Antenna Site Co-ordinates:	43°08'54"N. 79°30'39"W.	North Latitude West Longitude
Main Studios	ST CATHARINES, ON	

Location:		City and, where possible, street address
Co-ordinates:		N. North Latitude W. West Longitude
Auxiliary Studio Location, if any	5847 NIAGARA PARKWAY RIVER ROAD NIAGARA FALLS, ON	City and, where possible, street address
VBI - Vertical Blanking Interval Service	YES (X) NO ()	Use(s) V-Chip and Closed Captioning
SAP - Second Audio Program	YES (X) NO ()	Use(s) Descriptive Video
Programming Feed Method(s) from network or other sources	MICROWAVE/SATELLITE	Off-air reception, microwave satellite, fibre-optic cable, other (specify)
STL - Studio to Transmitter Link Method	MICROWAVE	Microwave, fibre-optic cable, VHF/UHF radio link (specify)

- 6.3 Describe the transmission site and tower (antenna supporting structure) that you intend to use for the proposed television undertaking.

Niagara Channel 22C:

It is proposed to locate the Channel 22 transmission facility on a plot of land at the west end of the Lincoln Township. The site is approximately one mile south of the escarpments brow. This location has good height benefit and is well located to serve the entire peninsula, including communities located in the shadow of the Niagara Escarpment. The transmitter and associated broadcast equipment will be installed in modular, prefabricated building manufactured by NRB in Grimsby. The proposed television-transmitting antenna will be mounted on top of a new 184.7m tower with an antenna height of 21.3m for a total height of 206m.