

MODIFY BNPTT-20000802AEI
MAINSTREET BROADCASTING CO., INC.
K34GI LPTV STATION
CH 34+ - (590-596 MHZ) - 1.0 KW
TRINIDAD, COLORADO
November 2002

TECHNICAL STATEMENT

This technical statement and attached exhibits were prepared on behalf of Mainstreet Broadcasting Co., Inc. ("MBC"), permittee of LPTV station K34GI, Channel 34+, Trinidad, Colorado.¹ MBC herein proposes to make a minor change in the facilities of K34GI by relocating the site and slightly increasing the antenna height above average terrain. No other changes are proposed.

MBC is proposing to mount the antenna system for K34GI on a new 100 foot tower. Since the proposed tower is less than 100 feet and not within 8 kilometers of any airport, the Federal Aviation Administration was not apprised on this proposal.² This modification complies with the interference provisions of §74.705, §74.706 and §74.707 of the rules. See Exhibit A for details. Attached as Exhibit B is a radio frequency radiation study for the proposed facility. All remaining exhibits used to prepare FCC Form 346 have been forwarded to MBC and are available for submission to the Commission upon request.

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- 1) The permit for K34GI was assigned from Shon Heersink to Mainstreet Broadcasting Co., Inc., on October 21, 2002.
 - 2) The need for tower registration was checked using the Commissions Towair program.

Graham Brock, Inc. - Broadcast Technical Consultants

K34GI Proposed
Latitude: 37-14-14 N
Longitude: 104-30-52 W
ERP: 1.00 kW
Channel: 34+
Frequency: 593.0 MHz
AMSL Height: 2192.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: FCC

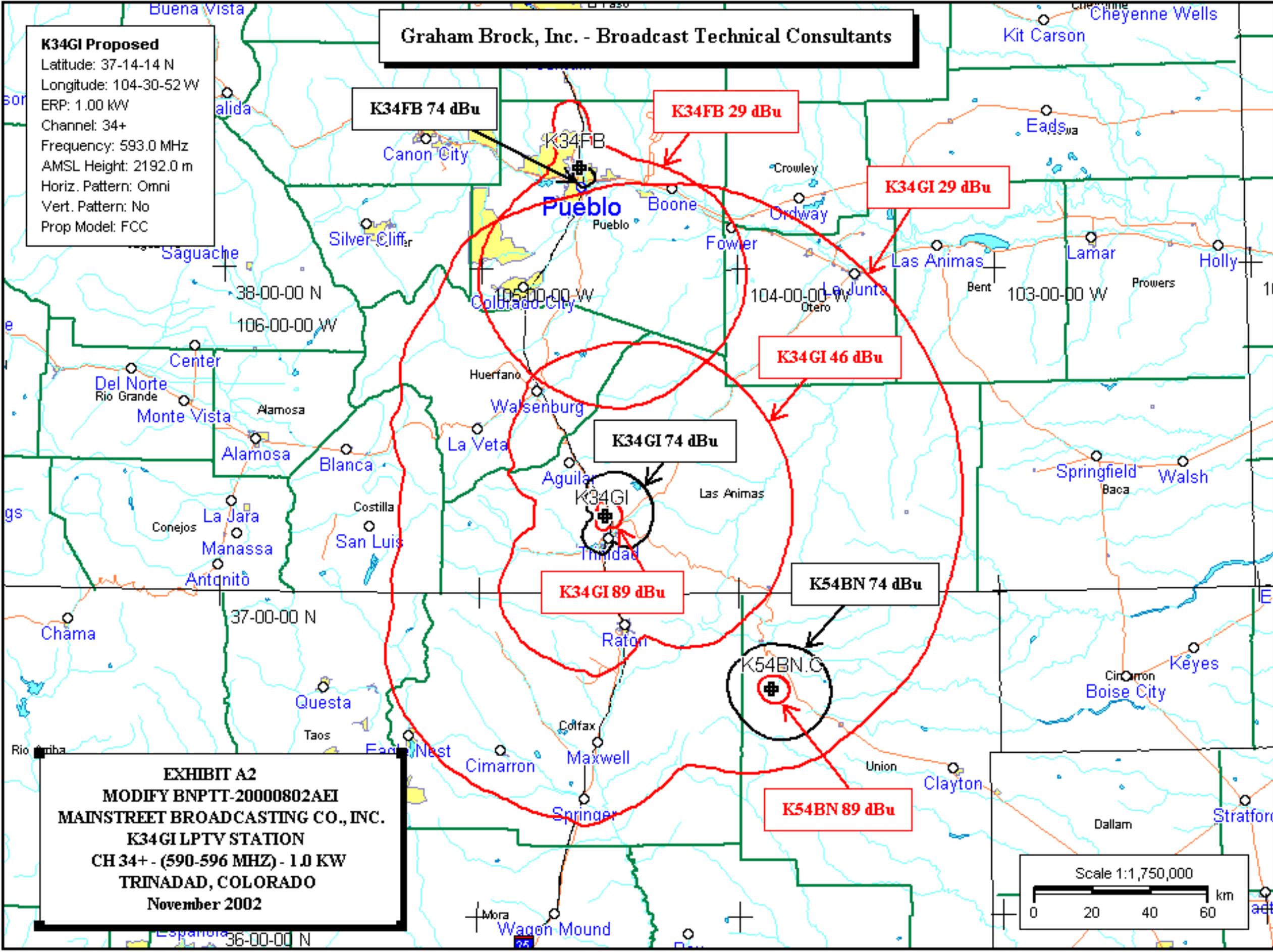
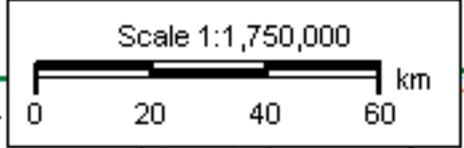


EXHIBIT A2
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KWGN-DT CP 41 dBu

K34GI 20 dBu

EXHIBIT A3
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