

EXHIBIT 34  
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CONTOUR PROTECTION  
Bryan Broadcasting License Corporation  
Centerville TX

The proposed Centerville Channel 274A facilities are short spaced to two stations under the separation requirements outlined in Section 73.207 of the FCC Rules:

|      |              |               |
|------|--------------|---------------|
| KBRQ | Hillsboro TX | Channel 273C1 |
| KBLZ | Winona, TX   | Channel 274C3 |

The short spacings to these two stations are permitted by Section 73.215 of the FCC Rules, so long as the necessary contour protection is provided to each station. It should be noted that these short spacings comply with the table in Section 73.215(e) of the FCC Rules which specifies the minimum separation at which contour protection may be employed. Since KBRQ operates on a first adjacent channel to the proposed facilities, Section 73.215 of the FCC Rules states that there can be no overlap between the 60 dBu contour for the proposed facilities and the 54 dBu contour for the KBRQ facilities. Furthermore, there can be no overlap between the KBRQ 60 dBu contour and the proposed 54 dBu contour. Pursuant to Section 73.215(b)(2)(iii) of the FCC Rules, the contour projections for KBRQ utilize the station's licensed facilities, since these facilities are authorized pursuant to Section 73.215 of the FCC Rules. Terrain data from the NGDC 30 second terrain database was also used in projecting the KBRQ contours.

KBLZ operates on the same channel as the proposed facilities. Section 73.215 of the FCC Rules states that there can be no overlap between the 60 dBu contour for the proposed facilities and the 40 dBu contour of KBLZ. Likewise, there can be no overlap between the KBLZ 60 dBu contour and the proposed 40 dBu contour. Pursuant to Section 73.215(b)(2)(ii) of the FCC Rules, the contour projections for KBLZ utilize maximum Class C3 facilities, since the licensed KBLZ facilities were not authorized pursuant to

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Section 73.215 of the FCC Rules. Terrain data from the NGDC 30 second terrain database was also used in projecting the KBLZ contours.

Tables 34.0(a) and 34.0(b) present the projections of the appropriate contours for KBRQ using the presently licensed effective radiated power of 100 kilowatts and an antenna height of 305 meters above mean sea level. Tables 34.1(a) and 34.1(b) present the projections of the appropriate contours for KBLZ using assumed maximum class C3 facilities. Tables 34.2(a) through 34.2(c) present the projections of the appropriate contours for the proposed facilities. These contours were projected using the actual proposed operating facilities and terrain data extracted from the NGDC 30 second terrain database. Figure 34.0 shows all of these contours on an appropriate map base. As can be seen from this figure, no prohibited contour overlap will occur between the proposed facilities and these two stations. Thus, the proposed facilities will provide the required contour protection to both of these stations, pursuant to Section 73.215 of the FCC Rules.

KBRQ CHANNEL 273C1  
60.0 dBu CONTOUR  
(F(50,50) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | ----- HORIZONTAL -----<br>RELATIVE FIELD      ERP<br>(dBk)      (kW) |       |         | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--|-------|---------|-----------------------------------|
| 0.0 *                | 173.7                                       | 131.3                       | 0.501  | 14.00 | 25.100  | 43.5                              |
| 10.0 *               | 174.6                                       | 130.4                       | 0.398  | 12.00 | 15.840  | 39.6                              |
| 20.0 *               | 178.2                                       | 126.8                       | 0.501  | 14.00 | 25.100  | 42.9                              |
| 30.0 *               | 181.0                                       | 124.0                       | 0.631  | 16.00 | 39.816  | 46.5                              |
| 40.0 *               | 188.8                                       | 116.2                       | 0.794  | 18.00 | 63.044  | 49.5                              |
| 50.0 *               | 192.1                                       | 112.9                       | 1.000  | 20.00 | 100.000 | 53.1                              |
| 60.0 *               | 188.8                                       | 116.2                       | 1.000  | 20.00 | 100.000 | 53.7                              |
| 70.0 *               | 182.5                                       | 122.5                       | 1.000  | 20.00 | 100.000 | 54.6                              |
| 80.0 *               | 179.6                                       | 125.4                       | 1.000  | 20.00 | 100.000 | 55.0                              |
| 90.0 *               | 181.1                                       | 123.9                       | 1.000  | 20.00 | 100.000 | 54.8                              |
| 100.0 *              | 181.0                                       | 124.0                       | 1.000  | 20.00 | 100.000 | 54.8                              |
| 110.0 *              | 179.3                                       | 125.7                       | 1.000  | 20.00 | 100.000 | 55.1                              |
| 120.0 *              | 179.4                                       | 125.6                       | 1.000  | 20.00 | 100.000 | 55.0                              |
| 130.0 *              | 175.2                                       | 129.8                       | 1.000  | 20.00 | 100.000 | 55.7                              |
| 140.0 *              | 175.4                                       | 129.6                       | 1.000  | 20.00 | 100.000 | 55.6                              |
| 150.0 *              | 169.7                                       | 135.3                       | 1.000  | 20.00 | 100.000 | 56.4                              |
| 160.0 *              | 169.7                                       | 135.3                       | 1.000  | 20.00 | 100.000 | 56.5                              |
| 170.0 *              | 164.7                                       | 140.3                       | 1.000  | 20.00 | 100.000 | 57.2                              |
| 180.0 *              | 161.4                                       | 143.6                       | 1.000  | 20.00 | 100.000 | 57.6                              |
| 190.0 *              | 151.0                                       | 154.0                       | 1.000  | 20.00 | 100.000 | 59.0                              |
| 200.0 *              | 141.1                                       | 163.9                       | 1.000  | 20.00 | 100.000 | 60.2                              |
| 210.0 *              | 139.5                                       | 165.5                       | 1.000  | 20.00 | 100.000 | 60.4                              |
| 220.0 *              | 148.6                                       | 156.4                       | 1.000  | 20.00 | 100.000 | 59.3                              |
| 230.0 *              | 148.2                                       | 156.8                       | 1.000  | 20.00 | 100.000 | 59.3                              |
| 240.0 *              | 151.3                                       | 153.7                       | 1.000  | 20.00 | 100.000 | 59.0                              |
| 250.0 *              | 152.2                                       | 152.8                       | 1.000  | 20.00 | 100.000 | 58.8                              |
| 260.0 *              | 154.2                                       | 150.8                       | 1.000  | 20.00 | 100.000 | 58.6                              |
| 270.0 *              | 154.9                                       | 150.1                       | 1.000  | 20.00 | 100.000 | 58.5                              |
| 280.0 *              | 150.3                                       | 154.7                       | 1.000  | 20.00 | 100.000 | 59.1                              |
| 290.0 *              | 162.7                                       | 142.3                       | 1.000  | 20.00 | 100.000 | 57.4                              |
| 300.0 *              | 166.3                                       | 138.7                       | 1.000  | 20.00 | 100.000 | 56.9                              |
| 310.0 *              | 168.7                                       | 136.3                       | 1.000  | 20.00 | 100.000 | 56.6                              |
| 320.0 *              | 171.0                                       | 134.0                       | 1.000  | 20.00 | 100.000 | 56.3                              |
| 330.0 *              | 165.0                                       | 140.0                       | 1.000  | 20.00 | 100.000 | 57.1                              |
| 340.0 *              | 169.9                                       | 135.1                       | 0.794  | 18.00 | 63.044  | 52.2                              |
| 350.0 *              | 174.0                                       | 131.0                       | 0.631  | 16.00 | 39.816  | 47.5                              |

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AVERAGE(\*) = 167.9 meters

TABLE 34.0 (a)

KBRQ PREDICTED 60 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX

KBRQ CHANNEL 273C1  
54.0 dBu CONTOUR  
(F(50,10) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | ----- HORIZONTAL ----- |       |             | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|------------------------|-------|-------------|-----------------------------------|
|                      |   |                             | RELATIVE<br>FIELD      | (dBk) | ERP<br>(kW) |                                   |
| 0.0 *                | 173.7                                       | 131.3                       | 0.501                  | 14.00 | 25.100      | 65.6                              |
| 10.0 *               | 174.6                                       | 130.4                       | 0.398                  | 12.00 | 15.840      | 59.6                              |
| 20.0 *               | 178.2                                       | 126.8                       | 0.501                  | 14.00 | 25.100      | 64.9                              |
| 30.0 *               | 181.0                                       | 124.0                       | 0.631                  | 16.00 | 39.816      | 70.8                              |
| 40.0 *               | 188.8                                       | 116.2                       | 0.794                  | 18.00 | 63.044      | 76.1                              |
| 50.0 *               | 192.1                                       | 112.9                       | 1.000                  | 20.00 | 100.000     | 82.5                              |
| 60.0 *               | 188.8                                       | 116.2                       | 1.000                  | 20.00 | 100.000     | 83.0                              |
| 70.0 *               | 182.5                                       | 122.5                       | 1.000                  | 20.00 | 100.000     | 84.0                              |
| 80.0 *               | 179.6                                       | 125.4                       | 1.000                  | 20.00 | 100.000     | 84.5                              |
| 90.0 *               | 181.1                                       | 123.9                       | 1.000                  | 20.00 | 100.000     | 84.2                              |
| 100.0 *              | 181.0                                       | 124.0                       | 1.000                  | 20.00 | 100.000     | 84.2                              |
| 110.0 *              | 179.3                                       | 125.7                       | 1.000                  | 20.00 | 100.000     | 84.5                              |
| 120.0 *              | 179.4                                       | 125.6                       | 1.000                  | 20.00 | 100.000     | 84.5                              |
| 130.0 *              | 175.2                                       | 129.8                       | 1.000                  | 20.00 | 100.000     | 85.1                              |
| 140.0 *              | 175.4                                       | 129.6                       | 1.000                  | 20.00 | 100.000     | 85.1                              |
| 150.0 *              | 169.7                                       | 135.3                       | 1.000                  | 20.00 | 100.000     | 85.9                              |
| 160.0 *              | 169.7                                       | 135.3                       | 1.000                  | 20.00 | 100.000     | 86.0                              |
| 170.0 *              | 164.7                                       | 140.3                       | 1.000                  | 20.00 | 100.000     | 86.7                              |
| 180.0 *              | 161.4                                       | 143.6                       | 1.000                  | 20.00 | 100.000     | 87.2                              |
| 190.0 *              | 151.0                                       | 154.0                       | 1.000                  | 20.00 | 100.000     | 88.6                              |
| 200.0 *              | 141.1                                       | 163.9                       | 1.000                  | 20.00 | 100.000     | 90.0                              |
| 210.0 *              | 139.5                                       | 165.5                       | 1.000                  | 20.00 | 100.000     | 90.2                              |
| 220.0 *              | 148.6                                       | 156.4                       | 1.000                  | 20.00 | 100.000     | 89.0                              |
| 230.0 *              | 148.2                                       | 156.8                       | 1.000                  | 20.00 | 100.000     | 89.0                              |
| 240.0 *              | 151.3                                       | 153.7                       | 1.000                  | 20.00 | 100.000     | 88.6                              |
| 250.0 *              | 152.2                                       | 152.8                       | 1.000                  | 20.00 | 100.000     | 88.5                              |
| 260.0 *              | 154.2                                       | 150.8                       | 1.000                  | 20.00 | 100.000     | 88.2                              |
| 270.0 *              | 154.9                                       | 150.1                       | 1.000                  | 20.00 | 100.000     | 88.1                              |
| 280.0 *              | 150.3                                       | 154.7                       | 1.000                  | 20.00 | 100.000     | 88.7                              |
| 290.0 *              | 162.7                                       | 142.3                       | 1.000                  | 20.00 | 100.000     | 87.0                              |
| 300.0 *              | 166.3                                       | 138.7                       | 1.000                  | 20.00 | 100.000     | 86.4                              |
| 310.0 *              | 168.7                                       | 136.3                       | 1.000                  | 20.00 | 100.000     | 86.1                              |
| 320.0 *              | 171.0                                       | 134.0                       | 1.000                  | 20.00 | 100.000     | 85.8                              |
| 330.0 *              | 165.0                                       | 140.0                       | 1.000                  | 20.00 | 100.000     | 86.6                              |
| 340.0 *              | 169.9                                       | 135.1                       | 0.794                  | 18.00 | 63.044      | 79.2                              |
| 350.0 *              | 174.0                                       | 131.0                       | 0.631                  | 16.00 | 39.816      | 71.9                              |

AVERAGE(\*) = 167.9 meters

TABLE 34.0 (b)

KBRQ PREDICTED 54 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX

KBLZ CHANNEL 274C3  
60.0 dBu CONTOUR  
(F(50,50) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | HORIZONTAL<br>ERP<br>(dBk)      (kW) |        | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--------------------------------------|--------|-----------------------------------|
| 0.0 *                | 118.7                                       | 111.3                       | 13.98                                | 25.000 | 40.8                              |
| 10.0                 | 125.7                                       | 104.3                       | 13.98                                | 25.000 | 39.8                              |
| 20.0                 | 127.7                                       | 102.3                       | 13.98                                | 25.000 | 39.5                              |
| 30.0                 | 123.0                                       | 107.0                       | 13.98                                | 25.000 | 40.2                              |
| 40.0                 | 121.8                                       | 108.2                       | 13.98                                | 25.000 | 40.4                              |
| 45.0 *               | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 40.9                              |
| 50.0                 | 109.5                                       | 120.5                       | 13.98                                | 25.000 | 42.1                              |
| 60.0                 | 117.1                                       | 112.9                       | 13.98                                | 25.000 | 41.1                              |
| 70.0                 | 122.9                                       | 107.1                       | 13.98                                | 25.000 | 40.2                              |
| 80.0                 | 133.7                                       | 96.3                        | 13.98                                | 25.000 | 38.5                              |
| 90.0 *               | 128.1                                       | 101.9                       | 13.98                                | 25.000 | 39.4                              |
| 100.0                | 129.0                                       | 101.0                       | 13.98                                | 25.000 | 39.2                              |
| 110.0                | 137.0                                       | 93.0                        | 13.98                                | 25.000 | 37.9                              |
| 120.0                | 134.5                                       | 95.5                        | 13.98                                | 25.000 | 38.3                              |
| 130.0                | 144.1                                       | 85.9                        | 13.98                                | 25.000 | 36.6                              |
| 135.0 *              | 142.2                                       | 87.8                        | 13.98                                | 25.000 | 36.9                              |
| 140.0                | 146.6                                       | 83.4                        | 13.98                                | 25.000 | 36.1                              |
| 150.0                | 149.0                                       | 81.0                        | 13.98                                | 25.000 | 35.6                              |
| 160.0                | 143.9                                       | 86.1                        | 13.98                                | 25.000 | 36.6                              |
| 170.0                | 137.0                                       | 93.0                        | 13.98                                | 25.000 | 37.9                              |
| 180.0 *              | 129.2                                       | 100.8                       | 13.98                                | 25.000 | 39.2                              |
| 190.0                | 139.0                                       | 91.0                        | 13.98                                | 25.000 | 37.5                              |
| 200.0                | 140.5                                       | 89.5                        | 13.98                                | 25.000 | 37.2                              |
| 210.0                | 137.8                                       | 92.2                        | 13.98                                | 25.000 | 37.7                              |
| 220.0                | 143.4                                       | 86.6                        | 13.98                                | 25.000 | 36.7                              |
| 225.0 *              | 143.0                                       | 87.0                        | 13.98                                | 25.000 | 36.8                              |
| 230.0                | 142.8                                       | 87.2                        | 13.98                                | 25.000 | 36.8                              |
| 240.0                | 143.4                                       | 86.6                        | 13.98                                | 25.000 | 36.7                              |
| 250.0                | 137.4                                       | 92.6                        | 13.98                                | 25.000 | 37.8                              |
| 260.0                | 139.7                                       | 90.3                        | 13.98                                | 25.000 | 37.4                              |
| 270.0 *              | 139.9                                       | 90.1                        | 13.98                                | 25.000 | 37.4                              |
| 280.0                | 132.1                                       | 97.9                        | 13.98                                | 25.000 | 38.7                              |
| 290.0                | 135.1                                       | 94.9                        | 13.98                                | 25.000 | 38.2                              |
| 300.0                | 124.9                                       | 105.1                       | 13.98                                | 25.000 | 39.9                              |
| 310.0                | 122.2                                       | 107.8                       | 13.98                                | 25.000 | 40.3                              |
| 315.0 *              | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 40.9                              |
| 320.0                | 114.9                                       | 115.1                       | 13.98                                | 25.000 | 41.4                              |
| 330.0                | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 40.9                              |
| 340.0                | 123.2                                       | 106.8                       | 13.98                                | 25.000 | 40.2                              |
| 350.0                | 122.2                                       | 107.8                       | 13.98                                | 25.000 | 40.3                              |

AVERAGE(\*) = 129.8 meters

TABLE 34.1 (a)

KBLZ PREDICTED 60 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX

KBLZ CHANNEL 274C3  
40.0 dBu CONTOUR  
(F(50,10) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | HORIZONTAL<br>ERP<br>(dBk)      (kW) |        | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--------------------------------------|--------|-----------------------------------|
| 0.0 *                | 118.7                                       | 111.3                       | 13.98                                | 25.000 | 115.6                             |
| 10.0                 | 125.7                                       | 104.3                       | 13.98                                | 25.000 | 114.4                             |
| 20.0                 | 127.7                                       | 102.3                       | 13.98                                | 25.000 | 114.0                             |
| 30.0                 | 123.0                                       | 107.0                       | 13.98                                | 25.000 | 114.9                             |
| 40.0                 | 121.8                                       | 108.2                       | 13.98                                | 25.000 | 115.1                             |
| 45.0 *               | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 115.7                             |
| 50.0                 | 109.5                                       | 120.5                       | 13.98                                | 25.000 | 117.2                             |
| 60.0                 | 117.1                                       | 112.9                       | 13.98                                | 25.000 | 115.9                             |
| 70.0                 | 122.9                                       | 107.1                       | 13.98                                | 25.000 | 114.9                             |
| 80.0                 | 133.7                                       | 96.3                        | 13.98                                | 25.000 | 113.0                             |
| 90.0 *               | 128.1                                       | 101.9                       | 13.98                                | 25.000 | 114.0                             |
| 100.0                | 129.0                                       | 101.0                       | 13.98                                | 25.000 | 113.8                             |
| 110.0                | 137.0                                       | 93.0                        | 13.98                                | 25.000 | 112.4                             |
| 120.0                | 134.5                                       | 95.5                        | 13.98                                | 25.000 | 112.8                             |
| 130.0                | 144.1                                       | 85.9                        | 13.98                                | 25.000 | 111.1                             |
| 135.0 *              | 142.2                                       | 87.8                        | 13.98                                | 25.000 | 111.5                             |
| 140.0                | 146.6                                       | 83.4                        | 13.98                                | 25.000 | 110.7                             |
| 150.0                | 149.0                                       | 81.0                        | 13.98                                | 25.000 | 110.2                             |
| 160.0                | 143.9                                       | 86.1                        | 13.98                                | 25.000 | 111.2                             |
| 170.0                | 137.0                                       | 93.0                        | 13.98                                | 25.000 | 112.4                             |
| 180.0 *              | 129.2                                       | 100.8                       | 13.98                                | 25.000 | 113.8                             |
| 190.0                | 139.0                                       | 91.0                        | 13.98                                | 25.000 | 112.0                             |
| 200.0                | 140.5                                       | 89.5                        | 13.98                                | 25.000 | 111.8                             |
| 210.0                | 137.8                                       | 92.2                        | 13.98                                | 25.000 | 112.2                             |
| 220.0                | 143.4                                       | 86.6                        | 13.98                                | 25.000 | 111.2                             |
| 225.0 *              | 143.0                                       | 87.0                        | 13.98                                | 25.000 | 111.3                             |
| 230.0                | 142.8                                       | 87.2                        | 13.98                                | 25.000 | 111.4                             |
| 240.0                | 143.4                                       | 86.6                        | 13.98                                | 25.000 | 111.2                             |
| 250.0                | 137.4                                       | 92.6                        | 13.98                                | 25.000 | 112.3                             |
| 260.0                | 139.7                                       | 90.3                        | 13.98                                | 25.000 | 111.9                             |
| 270.0 *              | 139.9                                       | 90.1                        | 13.98                                | 25.000 | 111.9                             |
| 280.0                | 132.1                                       | 97.9                        | 13.98                                | 25.000 | 113.3                             |
| 290.0                | 135.1                                       | 94.9                        | 13.98                                | 25.000 | 112.7                             |
| 300.0                | 124.9                                       | 105.1                       | 13.98                                | 25.000 | 114.5                             |
| 310.0                | 122.2                                       | 107.8                       | 13.98                                | 25.000 | 115.0                             |
| 315.0 *              | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 115.7                             |
| 320.0                | 114.9                                       | 115.1                       | 13.98                                | 25.000 | 116.3                             |
| 330.0                | 118.5                                       | 111.5                       | 13.98                                | 25.000 | 115.7                             |
| 340.0                | 123.2                                       | 106.8                       | 13.98                                | 25.000 | 114.8                             |
| 350.0                | 122.2                                       | 107.8                       | 13.98                                | 25.000 | 115.0                             |

AVERAGE(\*) = 129.8 meters

TABLE 34.1 (b)

KBLZ PREDICTED 40 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX

PROPOSED CHANNEL 274A  
60.0 dBu CONTOUR  
(F(50,50) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | HORIZONTAL<br>ERP<br>(dBk)      (kW) |       | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--------------------------------------|-------|-----------------------------------|
| 0.0 *                | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 26.6                              |
| 10.0                 | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 26.6                              |
| 20.0                 | 98.7  | 92.1                        | 7.78                                 | 6.000 | 27.2                              |
| 30.0                 | 92.2  | 98.6                        | 7.78                                 | 6.000 | 28.1                              |
| 40.0                 | 94.6  | 96.2                        | 7.78                                 | 6.000 | 27.8                              |
| 45.0 *               | 93.9  | 96.9                        | 7.78                                 | 6.000 | 27.9                              |
| 50.0                 | 93.3  | 97.5                        | 7.78                                 | 6.000 | 28.0                              |
| 60.0                 | 102.0                                       | 88.8                        | 7.78                                 | 6.000 | 26.8                              |
| 70.0                 | 113.9                                       | 76.9                        | 7.78                                 | 6.000 | 25.0                              |
| 80.0                 | 122.4                                       | 68.4                        | 7.78                                 | 6.000 | 23.7                              |
| 90.0 *               | 126.6                                       | 64.2                        | 7.78                                 | 6.000 | 23.1                              |
| 100.0                | 109.5                                       | 81.3                        | 7.78                                 | 6.000 | 25.7                              |
| 110.0                | 107.3                                       | 83.5                        | 7.78                                 | 6.000 | 26.0                              |
| 120.0                | 122.2                                       | 68.6                        | 7.78                                 | 6.000 | 23.8                              |
| 130.0                | 121.9                                       | 68.9                        | 7.78                                 | 6.000 | 23.8                              |
| 135.0 *              | 116.6                                       | 74.2                        | 7.78                                 | 6.000 | 24.6                              |
| 140.0                | 114.4                                       | 76.4                        | 7.78                                 | 6.000 | 24.9                              |
| 150.0                | 103.6                                       | 87.2                        | 7.78                                 | 6.000 | 26.5                              |
| 160.0                | 87.8  | 103.0                       | 7.78                                 | 6.000 | 28.7                              |
| 170.0                | 93.7  | 97.1                        | 7.78                                 | 6.000 | 27.9                              |
| 180.0 *              | 101.9                                       | 88.9                        | 7.78                                 | 6.000 | 26.8                              |
| 190.0                | 109.4                                       | 81.4                        | 7.78                                 | 6.000 | 25.7                              |
| 200.0                | 116.8                                       | 74.0                        | 7.78                                 | 6.000 | 24.6                              |
| 210.0                | 123.6                                       | 67.2                        | 7.78                                 | 6.000 | 23.6                              |
| 220.0                | 128.3                                       | 62.5                        | 7.78                                 | 6.000 | 22.8                              |
| 225.0 *              | 124.3                                       | 66.5                        | 7.78                                 | 6.000 | 23.4                              |
| 230.0                | 115.2                                       | 75.6                        | 7.78                                 | 6.000 | 24.8                              |
| 240.0                | 115.7                                       | 75.1                        | 7.78                                 | 6.000 | 24.8                              |
| 250.0                | 119.9                                       | 70.9                        | 7.78                                 | 6.000 | 24.1                              |
| 260.0                | 120.8                                       | 70.0                        | 7.78                                 | 6.000 | 24.0                              |
| 270.0 *              | 129.3                                       | 61.5                        | 7.78                                 | 6.000 | 22.7                              |
| 280.0                | 135.6                                       | 55.2                        | 7.78                                 | 6.000 | 21.6                              |
| 290.0                | 126.7                                       | 64.1                        | 7.78                                 | 6.000 | 23.1                              |
| 300.0                | 121.0                                       | 69.8                        | 7.78                                 | 6.000 | 23.9                              |
| 310.0                | 110.4                                       | 80.4                        | 7.78                                 | 6.000 | 25.5                              |
| 315.0 *              | 108.4                                       | 82.4                        | 7.78                                 | 6.000 | 25.8                              |
| 320.0                | 108.2                                       | 82.6                        | 7.78                                 | 6.000 | 25.9                              |
| 330.0                | 105.0                                       | 85.8                        | 7.78                                 | 6.000 | 26.3                              |
| 340.0                | 103.7                                       | 87.1                        | 7.78                                 | 6.000 | 26.5                              |
| 350.0                | 104.7                                       | 86.1                        | 7.78                                 | 6.000 | 26.4                              |
| -----                |   |                             |                                      |       |                                   |
| AVERAGE(*) =         | 113.0                                       | meters                      |                                      |       |                                   |

TABLE 34.2 (a)

PROPOSED 60 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX

PROPOSED CHANNEL 274A  
54.0 dBu CONTOUR  
(F(50,10) Curves Utilized)

| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | HORIZONTAL<br>ERP<br>(dBk)      (kW) |       | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--------------------------------------|-------|-----------------------------------|
| 0.0 *                | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 41.1                              |
| 10.0                 | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 41.1                              |
| 20.0                 | 98.7  | 92.1                        | 7.78                                 | 6.000 | 42.0                              |
| 30.0                 | 92.2  | 98.6                        | 7.78                                 | 6.000 | 43.4                              |
| 40.0                 | 94.6  | 96.2                        | 7.78                                 | 6.000 | 42.9                              |
| 45.0 *               | 93.9  | 96.9                        | 7.78                                 | 6.000 | 43.1                              |
| 50.0                 | 93.3  | 97.5                        | 7.78                                 | 6.000 | 43.2                              |
| 60.0                 | 102.0                                       | 88.8                        | 7.78                                 | 6.000 | 41.3                              |
| 70.0                 | 113.9                                       | 76.9                        | 7.78                                 | 6.000 | 38.4                              |
| 80.0                 | 122.4                                       | 68.4                        | 7.78                                 | 6.000 | 36.1                              |
| 90.0 *               | 126.6                                       | 64.2                        | 7.78                                 | 6.000 | 34.9                              |
| 100.0                | 109.5                                       | 81.3                        | 7.78                                 | 6.000 | 39.5                              |
| 110.0                | 107.3                                       | 83.5                        | 7.78                                 | 6.000 | 40.0                              |
| 120.0                | 122.2                                       | 68.6                        | 7.78                                 | 6.000 | 36.1                              |
| 130.0                | 121.9                                       | 68.9                        | 7.78                                 | 6.000 | 36.2                              |
| 135.0 *              | 116.6                                       | 74.2                        | 7.78                                 | 6.000 | 37.7                              |
| 140.0                | 114.4                                       | 76.4                        | 7.78                                 | 6.000 | 38.2                              |
| 150.0                | 103.6                                       | 87.2                        | 7.78                                 | 6.000 | 40.9                              |
| 160.0                | 87.8  | 103.0                       | 7.78                                 | 6.000 | 44.3                              |
| 170.0                | 93.7  | 97.1                        | 7.78                                 | 6.000 | 43.1                              |
| 180.0 *              | 101.9                                       | 88.9                        | 7.78                                 | 6.000 | 41.3                              |
| 190.0                | 109.4                                       | 81.4                        | 7.78                                 | 6.000 | 39.5                              |
| 200.0                | 116.8                                       | 74.0                        | 7.78                                 | 6.000 | 37.6                              |
| 210.0                | 123.6                                       | 67.2                        | 7.78                                 | 6.000 | 35.8                              |
| 220.0                | 128.3                                       | 62.5                        | 7.78                                 | 6.000 | 34.4                              |
| 225.0 *              | 124.3                                       | 66.5                        | 7.78                                 | 6.000 | 35.6                              |
| 230.0                | 115.2                                       | 75.6                        | 7.78                                 | 6.000 | 38.0                              |
| 240.0                | 115.7                                       | 75.1                        | 7.78                                 | 6.000 | 37.9                              |
| 250.0                | 119.9                                       | 70.9                        | 7.78                                 | 6.000 | 36.8                              |
| 260.0                | 120.8                                       | 70.0                        | 7.78                                 | 6.000 | 36.5                              |
| 270.0 *              | 129.3                                       | 61.5                        | 7.78                                 | 6.000 | 34.2                              |
| 280.0                | 135.6                                       | 55.2                        | 7.78                                 | 6.000 | 32.1                              |
| 290.0                | 126.7                                       | 64.1                        | 7.78                                 | 6.000 | 34.9                              |
| 300.0                | 121.0                                       | 69.8                        | 7.78                                 | 6.000 | 36.5                              |
| 310.0                | 110.4                                       | 80.4                        | 7.78                                 | 6.000 | 39.3                              |
| 315.0 *              | 108.4                                       | 82.4                        | 7.78                                 | 6.000 | 39.8                              |
| 320.0                | 108.2                                       | 82.6                        | 7.78                                 | 6.000 | 39.8                              |
| 330.0                | 105.0                                       | 85.8                        | 7.78                                 | 6.000 | 40.6                              |
| 340.0                | 103.7                                       | 87.1                        | 7.78                                 | 6.000 | 40.9                              |
| 350.0                | 104.7                                       | 86.1                        | 7.78                                 | 6.000 | 40.7                              |
| -----                |   |                             |                                      |       |                                   |
| AVERAGE(*) =         | 113.0                                       | meters                      |                                      |       |                                   |

TABLE 34.2 (b)

PROPOSED 54 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX



PROPOSED CHANNEL 274A  
40.0 dBu CONTOUR  
(F(50,10) Curves Utilized)

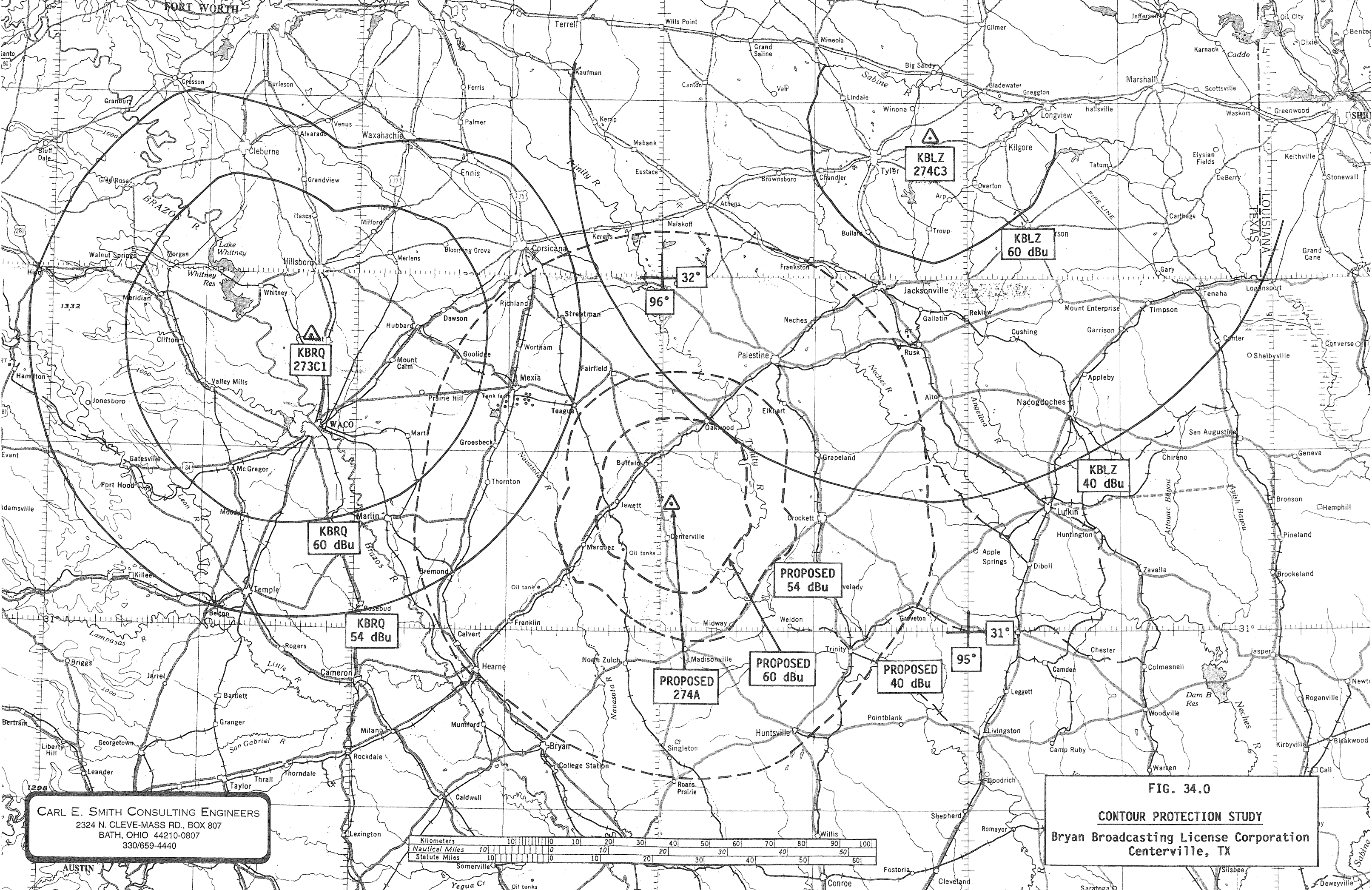
| BEARING<br>(Degrees) | AVERAGE<br>TERRAIN<br>ELEVATION<br>(meters) | ANTENNA<br>HAAT<br>(meters) | HORIZONTAL<br>ERP<br>(dBk)      (kW) |       | DISTANCE<br>TO<br>CONTOUR<br>(km) |
|----------------------|---|-----------------------------|--------------------------------------|-------|-----------------------------------|
| 0.0 *                | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 84.6                              |
| 10.0                 | 102.9                                       | 87.9                        | 7.78                                 | 6.000 | 84.6                              |
| 20.0                 | 98.7  | 92.1                        | 7.78                                 | 6.000 | 85.3                              |
| 30.0                 | 92.2  | 98.6                        | 7.78                                 | 6.000 | 86.4                              |
| 40.0                 | 94.6  | 96.2                        | 7.78                                 | 6.000 | 86.0                              |
| 45.0 *               | 93.9  | 96.9                        | 7.78                                 | 6.000 | 86.1                              |
| 50.0                 | 93.3  | 97.5                        | 7.78                                 | 6.000 | 86.2                              |
| 60.0                 | 102.0                                       | 88.8                        | 7.78                                 | 6.000 | 84.7                              |
| 70.0                 | 113.9                                       | 76.9                        | 7.78                                 | 6.000 | 82.5                              |
| 80.0                 | 122.4                                       | 68.4                        | 7.78                                 | 6.000 | 80.8                              |
| 90.0 *               | 126.6                                       | 64.2                        | 7.78                                 | 6.000 | 79.9                              |
| 100.0                | 109.5                                       | 81.3                        | 7.78                                 | 6.000 | 83.3                              |
| 110.0                | 107.3                                       | 83.5                        | 7.78                                 | 6.000 | 83.8                              |
| 120.0                | 122.2                                       | 68.6                        | 7.78                                 | 6.000 | 80.8                              |
| 130.0                | 121.9                                       | 68.9                        | 7.78                                 | 6.000 | 80.9                              |
| 135.0 *              | 116.6                                       | 74.2                        | 7.78                                 | 6.000 | 82.0                              |
| 140.0                | 114.4                                       | 76.4                        | 7.78                                 | 6.000 | 82.4                              |
| 150.0                | 103.6                                       | 87.2                        | 7.78                                 | 6.000 | 84.4                              |
| 160.0                | 87.8  | 103.0                       | 7.78                                 | 6.000 | 87.2                              |
| 170.0                | 93.7  | 97.1                        | 7.78                                 | 6.000 | 86.2                              |
| 180.0 *              | 101.9                                       | 88.9                        | 7.78                                 | 6.000 | 84.7                              |
| 190.0                | 109.4                                       | 81.4                        | 7.78                                 | 6.000 | 83.4                              |
| 200.0                | 116.8                                       | 74.0                        | 7.78                                 | 6.000 | 81.9                              |
| 210.0                | 123.6                                       | 67.2                        | 7.78                                 | 6.000 | 80.6                              |
| 220.0                | 128.3                                       | 62.5                        | 7.78                                 | 6.000 | 79.5                              |
| 225.0 *              | 124.3                                       | 66.5                        | 7.78                                 | 6.000 | 80.4                              |
| 230.0                | 115.2                                       | 75.6                        | 7.78                                 | 6.000 | 82.3                              |
| 240.0                | 115.7                                       | 75.1                        | 7.78                                 | 6.000 | 82.2                              |
| 250.0                | 119.9                                       | 70.9                        | 7.78                                 | 6.000 | 81.3                              |
| 260.0                | 120.8                                       | 70.0                        | 7.78                                 | 6.000 | 81.1                              |
| 270.0 *              | 129.3                                       | 61.5                        | 7.78                                 | 6.000 | 79.3                              |
| 280.0                | 135.6                                       | 55.2                        | 7.78                                 | 6.000 | 77.8                              |
| 290.0                | 126.7                                       | 64.1                        | 7.78                                 | 6.000 | 79.9                              |
| 300.0                | 121.0                                       | 69.8                        | 7.78                                 | 6.000 | 81.1                              |
| 310.0                | 110.4                                       | 80.4                        | 7.78                                 | 6.000 | 83.2                              |
| 315.0 *              | 108.4                                       | 82.4                        | 7.78                                 | 6.000 | 83.6                              |
| 320.0                | 108.2                                       | 82.6                        | 7.78                                 | 6.000 | 83.6                              |
| 330.0                | 105.0                                       | 85.8                        | 7.78                                 | 6.000 | 84.2                              |
| 340.0                | 103.7                                       | 87.1                        | 7.78                                 | 6.000 | 84.4                              |
| 350.0                | 104.7                                       | 86.1                        | 7.78                                 | 6.000 | 84.2                              |

-----  
AVERAGE(\*) = 113.0 meters

TABLE 34.2 (c)

PROPOSED 40 dBu CONTOUR

Bryan Broadcasting License Corporation  
Centerville, TX



CARL E. SMITH CONSULTING ENGINEERS  
2324 N. CLEVE-MASS RD., BOX 807  
BATH, OHIO 44210-0807  
330/659-4440

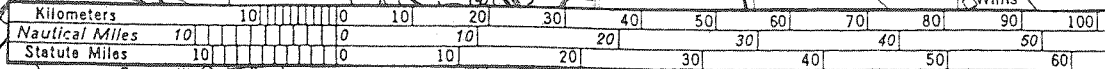


FIG. 34.0  
CONTOUR PROTECTION STUDY  
Bryan Broadcasting License Corporation  
Centerville, TX