

WZLX Boston, MA - 74.1204 Compliance Map - D/U Signal Analysis

WZLX - 100.7 MHz
CH264B - FACID:13806
Boston, MA
File:BLH19911018KF
Ihm Licenses, LLC
Lat: 42-20-50.30 N
Long: 071-04-57.10 W
ERP: 21.50 kW HAAT: 235.0
RCAMSL: 258.0 m

Desired to Undesired Signal Analysis

The signal level at the proposed translator site from 2nd Adjacent station WZLX 264B Boston, MA is 88.85 dBu. Therefore the interfering signal level from the proposed translator antenna is 128.85 dBu. The 128.85 dBu signal will extend out less than 17 meters from the translator antenna, which will be mounted 173.8 meters above ground level. Therefore, no interference will occur to WZLX in accordance with 47 C.F.R. 74.1204.

88.85 dBu

W262CV.A



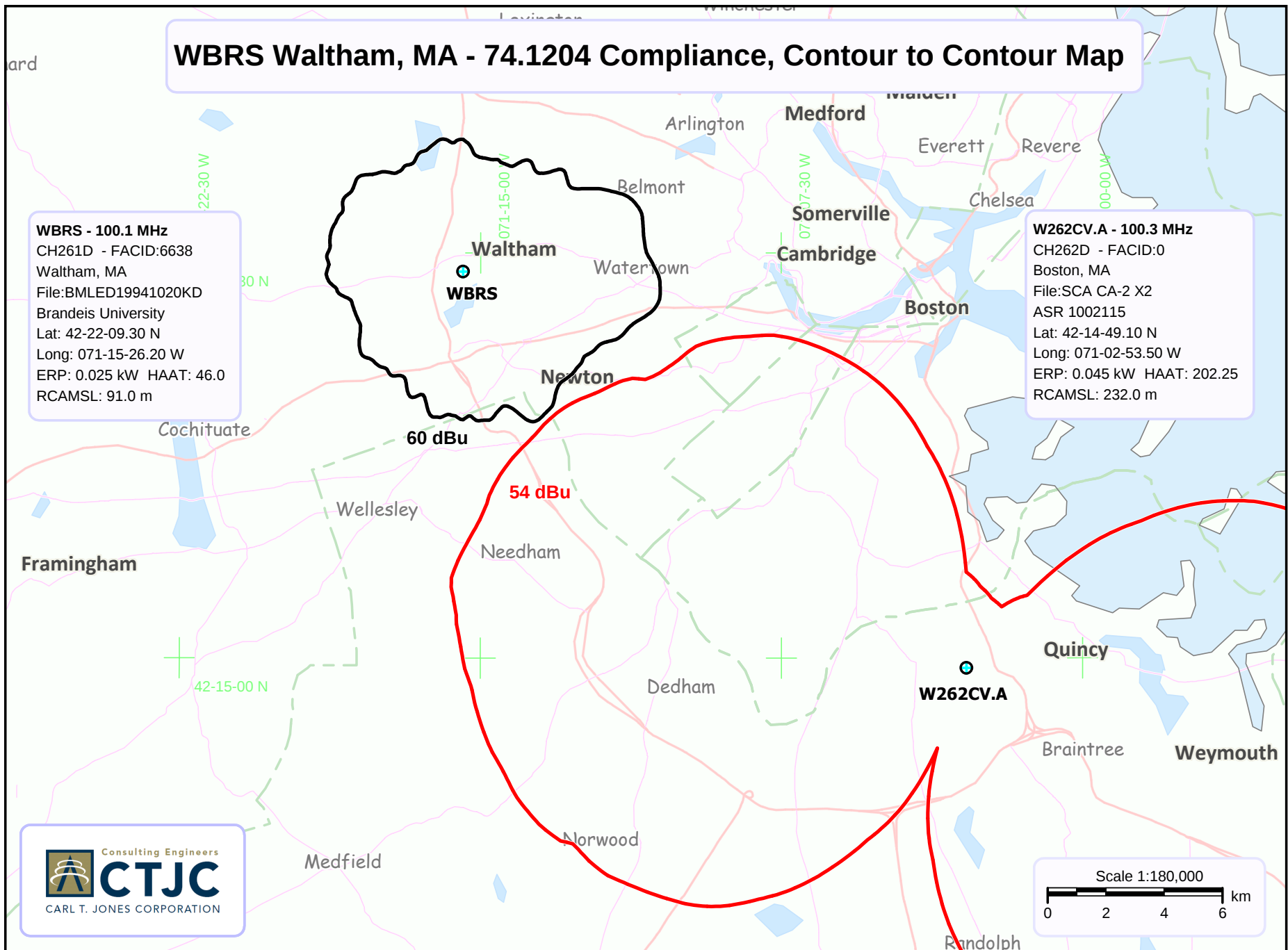
Scale 1:150,000

0 2 4 6 km

WBRS Waltham, MA - 74.1204 Compliance, Contour to Contour Map

WBRS - 100.1 MHz
CH261D - FACID:6638
Waltham, MA
File:BMLED19941020KD
Brandeis University
Lat: 42-22-09.30 N
Long: 071-15-26.20 W
ERP: 0.025 kW HAAT: 46.0
RCAMSL: 91.0 m

W262CV.A - 100.3 MHz
CH262D - FACID:0
Boston, MA
File:SCA CA-2 X2
ASR 1002115
Lat: 42-14-49.10 N
Long: 071-02-53.50 W
ERP: 0.045 kW HAAT: 202.25
RCAMSL: 232.0 m



W260DS Boston, MA - 74.1204 Compliance, Contour to Contour Map

W260DS - 99.9 MHz
CH260D - FACID:202747
Boston, MA
File:0000124363
Real Media Group, LLC
Lat: 42-20-57 N
Long: 071-04-29 W
ERP: 0.25 kW HAAT: 0.0
RCAMSL: 251.0 m

W262CV.A - 100.3 MHz
CH262D - FACID:0
Boston, MA
File:SCA CA-2 X2
ASR 1002115
Lat: 42-14-49.10 N
Long: 071-02-53.50 W
ERP: 0.045 kW HAAT: 202.25
RCAMSL: 232.0 m

W260DS

60 dBu

100 dBu
W262CV.A

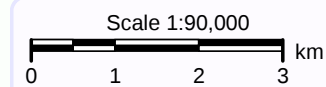
Quincy

Dedham

Braintree

Suffolk

Weymouth



WHEB Portsmouth, NH - 74.1204 Compliance, Contour to Contour Map

WHEB - 100.3 MHz
CH262B - FACID:35219
Portsmouth, NH
File:BLH19910307KE
Ihm Licenses, LLC
Lat: 43-03-11.30 N
Long: 070-46-02.10 W
ERP: 50.00 kW HAAT: 140.0
RCAMSL: 151.0 m

W262CV.A - 100.3 MHz
CH262D - FACID:0
Boston, MA
File:SCA CA-2 X2
ASR 1002115
Lat: 42-14-49.10 N
Long: 071-02-53.50 W
ERP: 0.045 kW HAAT: 202.25
RCAMSL: 232.0 m

54 dBu

34 dBu

 Consulting Engineers
CTJC
CARL T. JONES CORPORATION

Scale 1:1,000,000

0 10 20 30 40 km

WWFX Southbridge, MA - 74.1204 Compliance, Contour to Contour Map

WWFX - 100.1 MHz
CH261A - FACID:18310
Southbridge, MA
File:BLH19990209KB
Radio License Holding Cbc, LL
Lat: 42-13-28.30 N
Long: 071-52-49.30 W
ERP: 2.85 kW HAAT: 146.0
RCAMSL: 359.0 m

W262CV.A - 100.3 MHz
CH262D - FACID:0
Boston, MA
File:SCA CA-2 X2
ASR 1002115
Lat: 42-14-49.10 N
Long: 071-02-53.50 W
ERP: 0.045 kW HAAT: 202.25
RCAMSL: 232.0 m

