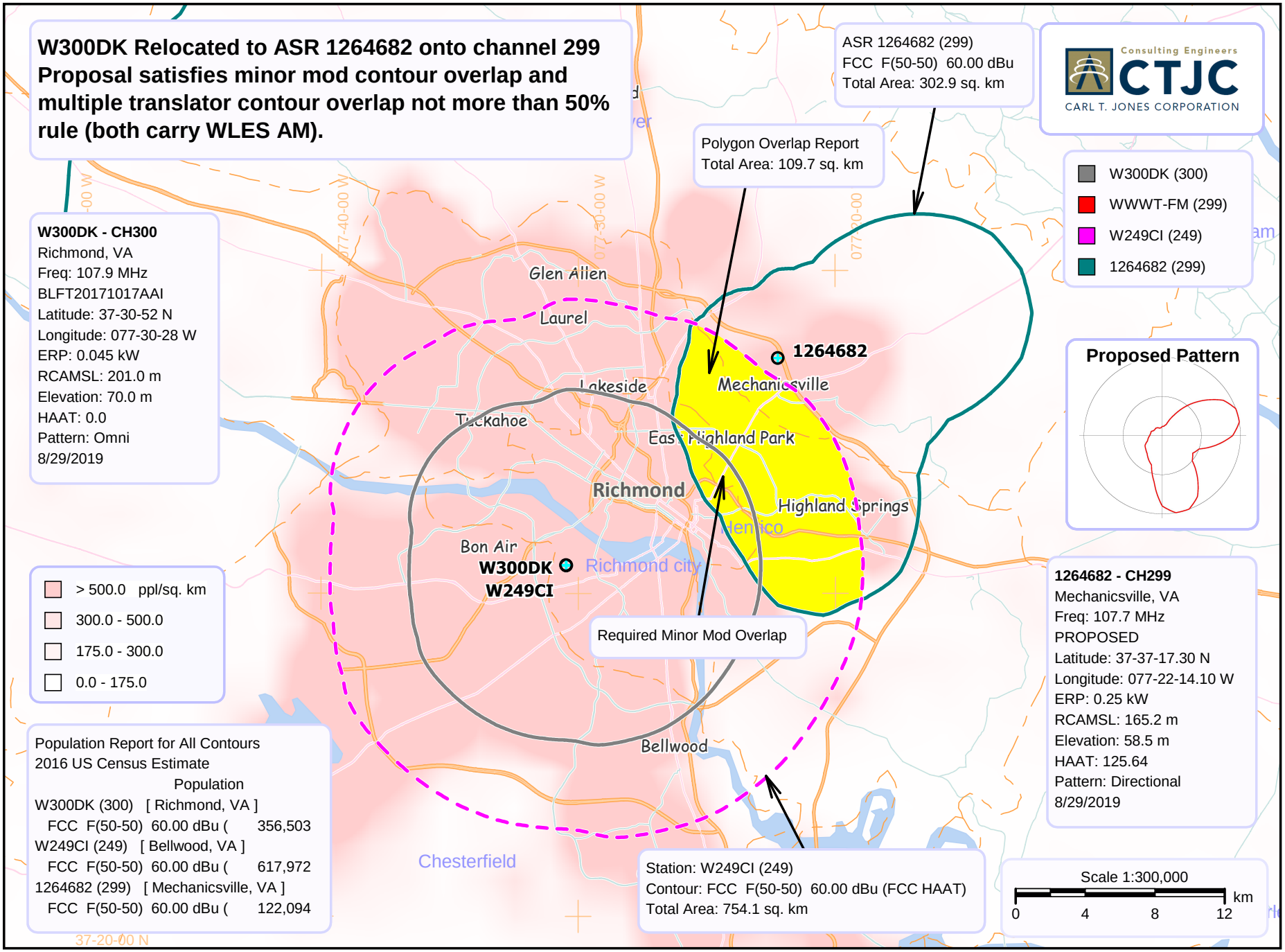
W300DK Relocated to ASR 1264682 onto channel 299
Proposal satisfies minor mod contour overlap and multiple translator contour overlap not more than 50% rule (both carry WLES AM).
ASR 1264682 (299)
FCC F(50-50) 60.00 dBu
Total Area: 302.9 sq. km
Consulting Engineers
CTJC
CARL T. JONES CORPORATION
Polygon Overlap Report
Total Area: 109.7 sq. km
W300DK (300)
WWWT-FM (299)
W249CI (249)
1264682 (299)
W300DK - CH300
Richmond, VA
Freq: 107.9 MHz
BLFT20171017AAI
Latitude: 37-30-52 N
Longitude: 077-30-28 W
ERP: 0.045 kW
RCAMSL: 201.0 m
Elevation: 70.0 m
HAAT: 0.0
Pattern: Omni
8/29/2019
Proposed Pattern
1264682
Glen Allen
Laurel
Lakeside
Tuckahoe
Mechanicsville
East Highland Park
Richmond
Highland Springs
Henrico
Bon Air
W300DK
W249CI
Richmond city
Required Minor Mod Overlap
> 500.0 ppl/sq. km
300.0 - 500.0
175.0 - 300.0
0.0 - 175.0
1264682 - CH299
Mechanicsville, VA
Freq: 107.7 MHz
PROPOSED
Latitude: 37-37-17.30 N
Longitude: 077-22-14.10 W
ERP: 0.25 kW
RCAMSL: 165.2 m
Elevation: 58.5 m
HAAT: 125.64
Pattern: Directional
8/29/2019
Population Report for All Contours
2016 US Census Estimate
Population
W300DK (300) [Richmond, VA]
FCC F(50-50) 60.00 dBu (356,503
W249CI (249) [Bellwood, VA]
FCC F(50-50) 60.00 dBu (617,972
1264682 (299) [Mechanicsville, VA]
FCC F(50-50) 60.00 dBu (122,094
Bellwood
Chesterfield
Station: W249CI (249)
Contour: FCC F(50-50) 60.00 dBu (FCC HAAT)
Total Area: 754.1 sq. km
Scale 1:300,000
0 4 8 12 km
37-20-00 N