

RE: FM Reimbursement Eligibility required information and attachments.

FM radio station, WUWM, is requesting reimbursement through the FM Reimbursement program due to TV repack work that is going to be performed on the tower WUWM is located on. The tower WUWM's radio broadcast antenna is located on is owned by TV Station WITI, which is the station that is undergoing repack work that will require WUWM to completely shut off transmission from their main antenna and broadcast from a lower powered auxiliary antenna located on a different tower. WUWM was originally informed 2017 by WITI that repack work could start as early as summer or fall of 2018. At that time WITI also reached an agreement and would be beginning work to prepare for the repack as well as dual transmission with WPXE that would require WUWM to terminate broadcast on the tower for an anticipated month. Therefore, WUWM needed to build a new auxiliary broadcast facility and did so towards the end of 2017, early 2018 based on the original timeline giving to WUWM by WITI. Auxiliary site file No. BXLED-20020917AAZ is an old auxiliary site that WUWM no longer broadcasts from. During the transition to HD television it proved to not have enough reach and the WUWM, wanting to avoid a loss audience and membership support again, made the decision to construct a new auxiliary site, File No. BXLED-20180607AAH when WITI informed WUWM of the upcoming repack work. The FCC officially granted license to the new site in June 2018. This is the site WUWM is broadcasting from while repack work continues. After WUWM completed the construction of the new auxiliary site, WUWM was told by WITI that their schedule for repack work had been delayed and that it would occur in the summer of 2019. Then in the spring of 2019 WITI informed WUWM that the repack work was delayed again until the late summer / fall of 2019. Work officially began on Sept 3rd, 2019.

Again, to clarify, WUWM has already built a new auxiliary site (FCC File No. BXLED-20180607AAH) in 2018, in preparation for the repack work that WUWM was originally told would happen in 2018 but work was then delayed until 2019. The facility has already been constructed.

The contour map attached also shows both WUWM's main transmissions and the auxiliary transmission contours as required. The contours that are shown on the map are the contours WUWM is broadcasting within during the repack work because the site has already been created ahead of time as WUWM originally was informed the repack work would have started last year. There are no proposed contours for the interim during the work because the site has already been built in advanced. (Please see attached contours below).

WUMN Main and Auxiliary Site - Contours and Population Study

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WUWM

BLED20060419ACI
 Latitude: 43-05-26 N
 Longitude: 087-53-50 W
 ERP: 13.50 kW
 Channel: 209
 Frequency: 89.7 MHz
 AMSL Height: 484.0 m
 Elevation: 192.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

Contour: FCC F(50-50) 60.00 dBu (FCC HAAT)
 Population Database: 2010 US Census (PL)
 Total Population: 1,737,513

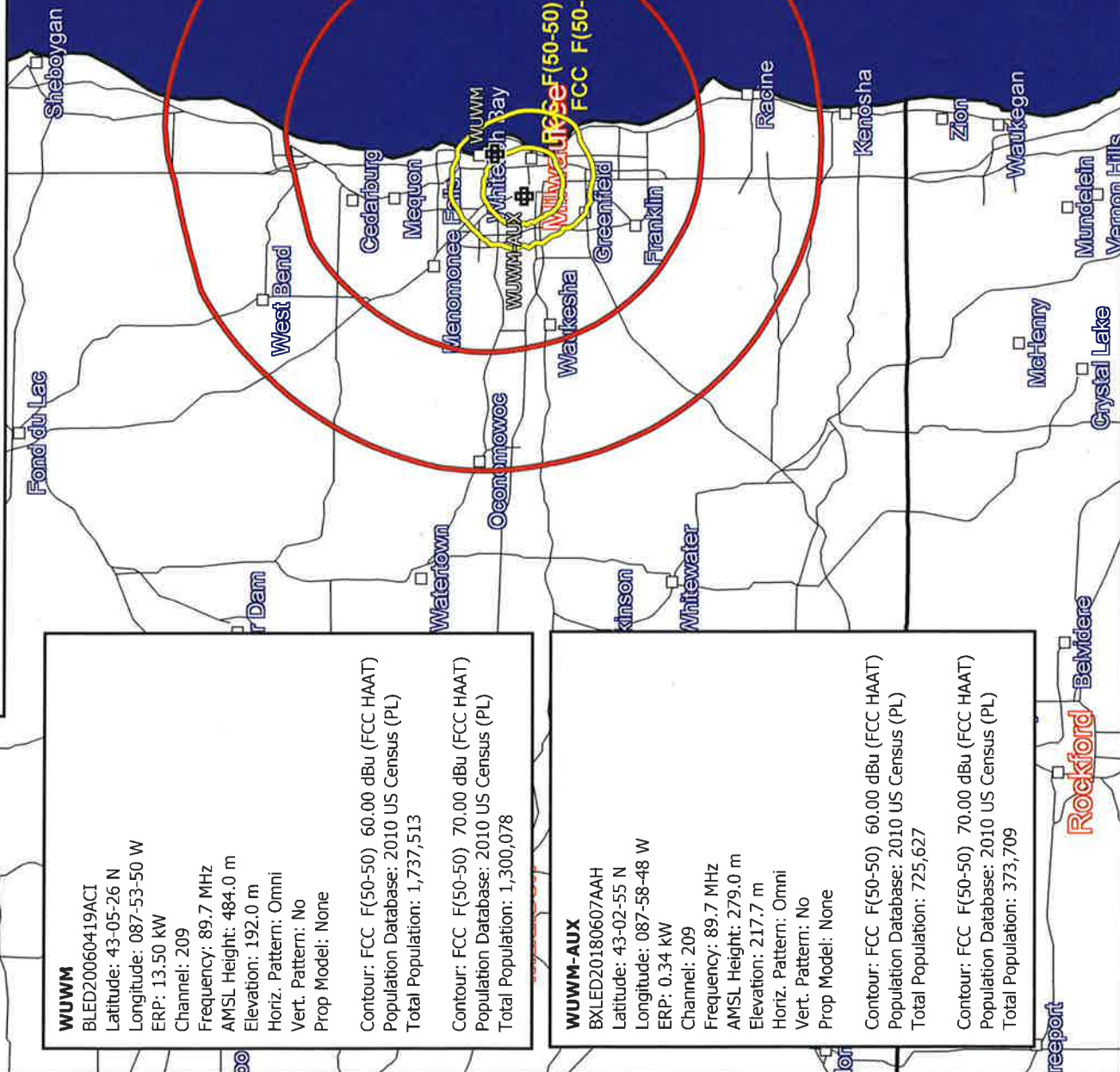
Contour: FCC F(50-50) 70.00 dBu (FCC HAAT)
 Population Database: 2010 US Census (PL)
 Total Population: 1,300,078

WUWM-AUX

BXL20180607AAH
 Latitude: 43-02-55 N
 Longitude: 087-58-48 W
 ERP: 0.34 kW
 Channel: 209
 Frequency: 89.7 MHz
 AMSL Height: 279.0 m
 Elevation: 217.7 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

Contour: FCC F(50-50) 60.00 dBu (FCC HAAT)
 Population Database: 2010 US Census (PL)
 Total Population: 725,627

Contour: FCC F(50-50) 70.00 dBu (FCC HAAT)
 Population Database: 2010 US Census (PL)
 Total Population: 373,709



Scale 1:1,000,000
0 10 20 30 km

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