



820 N. Capitol Ave., Lansing, MI 48906
PH: (517) 484-7444 | FAX: (517) 484-5810

Public Education Partnership (PEP) Program Station Lists/Coverage Maps



Commercial TV I

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|------------------------|--------------|---------|------------------------|--------------|---------|
| Alpena | WBKB-DT2 | 11.2 | GR-Kzoo-Battle Creek | WOOD-TV | 7 |
| Alpena | WBKB-DT3 | 11.3 | GR-Kzoo-Battle Creek | WOTV-TV | 20 |
| Alpena | WBKB-TV | 11 | GR-Kzoo-Battle Creek | WXSP-DT2 | 15.2 |
| Detroit | WKBD-TV | 14 | GR-Kzoo-Battle Creek | WXSP-TV | 15 |
| Detroit | WWJ-TV | 44 | GR-Kzoo-Battle Creek | WXMI-TV | 19 |
| Detroit | WMYD-TV | 21 | Lansing | WLNS-TV | 36 |
| Detroit | WXYZ-DT2 | 41.2 | Lansing | WLAJ-DT2 | 25.2 |
| Detroit | WXYZ-TV | 41 | Lansing | WLAJ-TV | 25 |
| Flint-Saginaw-Bay City | WJRT-DT2 | 12.2 | Marquette | WLUC-DT2 | 35.2 |
| Flint-Saginaw-Bay City | WJRT-DT3 | 12.3 | Marquette | WLUC-TV | 35 |
| Flint-Saginaw-Bay City | WJRT-TV | 12 | Marquette | WBUP-TV | 10 |
| Flint-Saginaw-Bay City | WBSF-DT2 | 46.2 | Marquette | WBKP-TV | 5 |
| Flint-Saginaw-Bay City | WEYI-TV | 30 | Traverse City-Cadillac | WFQX-TV | 32 |
| GR-Kzoo-Battle Creek | WOBC-CA | 14 | Traverse City-Cadillac | WFUP-DT2 | 45.2 |
| GR-Kzoo-Battle Creek | WOGC-CA | 25 | Traverse City-Cadillac | WFUP-TV | 45 |
| GR-Kzoo-Battle Creek | WOHO-CA | 33 | Traverse City-Cadillac | WWTV-DT2 | 9.2 |
| GR-Kzoo-Battle Creek | WOKZ-CA | 50 | Traverse City-Cadillac | WWTV-TV | 9 |
| GR-Kzoo-Battle Creek | WOLP-CA | 41 | Traverse City-Cadillac | WWUP-DT2 | 10.2 |
| GR-Kzoo-Battle Creek | WOMS-CA | 29 | Traverse City-Cadillac | WWUP-TV | 10 |
| GR-Kzoo-Battle Creek | WOOD-DT2 | 7.2 | Traverse City-Cadillac | WMNN-LD | 14 |

Commercial TV II

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|------------------------|--------------|---------|------------------------|--------------|---------|
| Detroit | WJBK-TV | 7 | Lansing | WSYM-TV | 38 |
| Detroit | WDIV-TV | 45 | Lansing | WILX-TV | 10 |
| Detroit | WADL-TV | 39 | Marquette | WJMN-TV | 48 |
| Flint-Saginaw-Bay City | WNEM-DT2 | 22.2 | Traverse City-Cadillac | WGTQ-DT2 | 8.2 |
| Flint-Saginaw-Bay City | WNEM-TV | 22 | Traverse City-Cadillac | WGTQ-TV | 8 |
| Flint-Saginaw-Bay City | WSMH-TV | 16 | Traverse City-Cadillac | WGTU-DT2 | 29.2 |
| GR-Kzoo-Battle Creek | WWMT-DT2 | 8.2 | Traverse City-Cadillac | WGTU-TV | 29 |
| GR-Kzoo-Battle Creek | WWMT-TV | 8 | Traverse City-Cadillac | WPBN-DT2 | 47.2 |
| GR-Kzoo-Battle Creek | WZZM-TV | 13 | Traverse City-Cadillac | WPBN-TV | 47 |
| Lansing | WSYM-DT3 | 38.3 | Traverse City-Cadillac | WTOM-DT2 | 35.2 |
| Lansing | WSYM-DT4 | 38.4 | Traverse City-Cadillac | WTOM-TV | 35 |

NCSA TV Coverage





Commercial Radio I

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|------------------------|--------------|---------|------------------------|--------------|---------|
| Alpena | WHSB-FM | 107.7 | Flint-Saginaw-Bay City | WMLM-AM | 1520 |
| Detroit | WDRQ-FM | 93.1 | Flint-Saginaw-Bay City | WRSR-FM | 103.9 |
| Detroit | WDVD-FM | 96.3 | Flint-Saginaw-Bay City | WJSZ-FM | 92.5 |
| Detroit | WJR-AM | 760 | Flint-Saginaw-Bay City | WCZY-FM | 104.3 |
| Detroit | WLBY-AM | 1290 | Flint-Saginaw-Bay City | WMMI-AM | 830 |
| Detroit | WQKL-FM | 107.1 | Flint-Saginaw-Bay City | WIDL-FM | 92.1 |
| Detroit | WTKA-AM | 1050 | Flint-Saginaw-Bay City | WWTH-FM | 100.7 |
| Detroit | WWWW-FM | 102.9 | GR-Kzoo-Battle Creek | WBBL-FM | 1490 |
| Detroit | WMIM-FM | 98.3 | GR-Kzoo-Battle Creek | WHTS-FM | 105.3 |
| Detroit | WDZH-FM | 98.7 | GR-Kzoo-Battle Creek | WJRW-AM | 1340 |
| Detroit | WOMC-FM | 104.3 | GR-Kzoo-Battle Creek | WKLQ-AM | 94.5 |
| Detroit | WWJ-AM | 950 | GR-Kzoo-Battle Creek | WLAV-FM | 96.9 |
| Detroit | WXYT-AM | 1270 | GR-Kzoo-Battle Creek | WTNR-FM | 107.3 |
| Detroit | WXYT-FM | 97.1 | GR-Kzoo-Battle Creek | WVIB-FM | 100.1 |
| Detroit | WYCD-FM | 99.5 | GR-Kzoo-Battle Creek | WWSN-FM | 92.5 |
| Detroit | WHMI-FM | 93.5 | GR-Kzoo-Battle Creek | WLAW-FM | 97.5 |
| Detroit | WBTI-FM | 96.9 | GR-Kzoo-Battle Creek | WLCS-FM | 98.3 |
| Detroit | WHLS-AM | 1450 | GR-Kzoo-Battle Creek | WBCT-FM | 93.7 |
| Detroit | WHLX-AM | 1590 | GR-Kzoo-Battle Creek | WBFX-FM | 101.3 |
| Detroit | WPHM-AM | 1380 | GR-Kzoo-Battle Creek | WKBZ-AM | 1090 |
| Detroit | WSAQ-FM | 107.1 | GR-Kzoo-Battle Creek | WMAX-FM | 96.1 |
| Detroit | WDMK-FM | 105.9 | GR-Kzoo-Battle Creek | WMRR-FM | 101.7 |
| Detroit | WDMK-HD2 | 105.9-2 | GR-Kzoo-Battle Creek | WMUS-FM | 107.9 |
| Detroit | WGPR-FM | 107.5 | GR-Kzoo-Battle Creek | WOOD-AM | 1300 |
| Detroit | WDTK-AM | 1400 | GR-Kzoo-Battle Creek | WOOD-FM | 106.9 |
| Flint-Saginaw-Bay City | WCEN-FM | 94.5 | GR-Kzoo-Battle Creek | WSNX-FM | 104.5 |
| Flint-Saginaw-Bay City | WGER-FM | 106.3 | GR-Kzoo-Battle Creek | WSRW-FM | 105.7 |
| Flint-Saginaw-Bay City | WSGW-AM | 790 | GR-Kzoo-Battle Creek | WTKG-AM | 1230 |
| Flint-Saginaw-Bay City | WSGW-FM | 100.5 | GR-Kzoo-Battle Creek | WHTC-AM | 1450 |
| Flint-Saginaw-Bay City | WTLZ-FM | 107.1 | GR-Kzoo-Battle Creek | WKZO-AM | 590 |
| Flint-Saginaw-Bay City | WFYC-AM | 1280 | GR-Kzoo-Battle Creek | WNWN-AM | 1560 |
| Flint-Saginaw-Bay City | WQBX-FM | 104.9 | GR-Kzoo-Battle Creek | WNWN-FM | 98.5 |
| Flint-Saginaw-Bay City | WKYO-AM | 1360 | GR-Kzoo-Battle Creek | WQLR-AM | 1660 |



Commercial Radio I

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|----------------------|--------------|---------|------------------------|--------------|---------|
| GR-Kzoo-Battle Creek | WTOU-AM | 930 | Marquette | WCUP-FM | 105.7 |
| GR-Kzoo-Battle Creek | WTVB-AM | 1590 | Marquette | WGLI-FM | 98.7 |
| GR-Kzoo-Battle Creek | WVFM-FM | 106.5 | Marquette | WMQT-FM | 107.7 |
| GR-Kzoo-Battle Creek | WYVN-FM | 92.7 | Marquette | WZAM-AM | 970 |
| GR-Kzoo-Battle Creek | WZOX-FM | 96.5 | Toledo, OH | WLEN-FM | 103.9 |
| GR-Kzoo-Battle Creek | WGHN-AM | 1370 | Traverse City-Cadillac | WCHY-FM | 97.7 |
| GR-Kzoo-Battle Creek | WGHN-FM | 92.1 | Traverse City-Cadillac | WGFE-FM | 95.5 |
| GR-Kzoo-Battle Creek | WMPA-FM | 93.1 | Traverse City-Cadillac | WGFM-FM | 105.1 |
| Lansing | WIBM-AM | 1450 | Traverse City-Cadillac | WGFN-FM | 98.1 |
| Lansing | WKHM-AM | 970 | Traverse City-Cadillac | WMKC-FM | 102.9 |
| Lansing | WKHM-FM | 105.3 | Traverse City-Cadillac | WTWS-FM | 92.1 |
| Lansing | WKHM-HD2 | 105.3-2 | Traverse City-Cadillac | WUPS-FM | 98.5 |
| Lansing | WJKN-FM | 89.3 | Traverse City-Cadillac | WWMK-FM | 106.3 |
| Lansing | WSAE-FM | 106.9 | Traverse City-Cadillac | WCBY-AM | 1240 |
| Lansing | WFMK-FM | 99.1 | Traverse City-Cadillac | WMJZ-FM | 101.5 |
| Lansing | WITL-FM | 100.7 | Traverse City-Cadillac | WHAK-FM | 99.9 |
| Lansing | WJIM-AM | 1240 | Traverse City-Cadillac | WATT-AM | 1240 |
| Lansing | WJIM-FM | 97.5 | Traverse City-Cadillac | WKAD-FM | 93.7 |
| Lansing | WMMQ-FM | 94.9 | Traverse City-Cadillac | WKHQ-FM | 105.9 |
| Lansing | WVFN-AM | 730 | Traverse City-Cadillac | WLXT-FM | 96.3 |
| Lansing | WCSR-AM | 1340 | Traverse City-Cadillac | WLXV-FM | 96.7 |
| Lansing | WCSR-FM | 92.1 | Traverse City-Cadillac | WMBN-AM | 1340 |
| Marquette | WCHT-AM | 600 | Traverse City-Cadillac | WMKT-AM | 89.5 |
| Marquette | WGKL-FM | 105.5 | Traverse City-Cadillac | WZTC-FM | 104.5 |
| Marquette | WGLQ-FM | 97.1 | Traverse City-Cadillac | WBRN-AM | 1460 |
| Marquette | WTIQ-AM | 1490 | Traverse City-Cadillac | WWBR-FM | 100.9 |
| Marquette | WFXD-FM | 103.3 | Traverse City-Cadillac | WYBR-FM | 102.3 |
| Marquette | WFXD-HD2 | 103.3-2 | Traverse City-Cadillac | WFCX-FM | 94.3 |
| Marquette | WFXD-HD3 | 103.3-3 | Traverse City-Cadillac | WFDX-FM | 92.5 |
| Marquette | WKQS-FM | 101.9 | Traverse City-Cadillac | WKLT-FM | 97.5 |
| Marquette | WQXO-AM | 1400 | Traverse City-Cadillac | WKLZ-FM | 98.9 |
| Marquette | WRPP-FM | 92.7 | Traverse City-Cadillac | WSRJ-FM | 105.5 |
| Marquette | WRUP-FM | 98.3 | Traverse City-Cadillac | WSRT-FM | 106.7 |

NCSA Radio I Coverage





Commercial Radio II

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|------------------------|--------------|---------|------------------------|--------------|---------|
| Alpena | WATZ-FM | 99.3 | Flint-Saginaw-Bay City | WWCK-FM | 105.5 |
| Alpena | WZTK-FM | 105.7 | Flint-Saginaw-Bay City | WKCQ-FM | 98.1 |
| Detroit | WCSX-FM | 94.7 | Flint-Saginaw-Bay City | WMJO-FM | 97.3 |
| Detroit | WMGC-FM | 105.1 | Flint-Saginaw-Bay City | WSAG-FM | 104.1 |
| Detroit | WRIF-FM | 101.1 | Flint-Saginaw-Bay City | WSAM-AM | 1400 |
| Detroit | WAAM-AM | 1600 | Flint-Saginaw-Bay City | WLUN-FM | 100.9 |
| Detroit | WPRR-FM | 90.1 | Flint-Saginaw-Bay City | WMPX-AM | 1490 |
| Detroit | WDFN-AM | 1130 | Flint-Saginaw-Bay City | WMRX-FM | 97.7 |
| Detroit | WLLZ-FM | 106.7 | Flint-Saginaw-Bay City | WCRZ-FM | 107.9 |
| Detroit | WJLB-FM | 97.9 | Flint-Saginaw-Bay City | WFNT-AM | 1470 |
| Detroit | WKQI-FM | 95.5 | Flint-Saginaw-Bay City | WRCL-FM | 93.7 |
| Detroit | WMXD-FM | 92.3 | Flint-Saginaw-Bay City | WWBN-FM | 101.5 |
| Detroit | WNIC-FM | 100.3 | GR-Kzoo-Battle Creek | WBCH-AM | 1220 |
| Detroit | WLCO-AM | 1530 | GR-Kzoo-Battle Creek | WBCH-FM | 100.1 |
| Detroit | WQUS-FM | 103.1 | GR-Kzoo-Battle Creek | WPRR-AM | 1680 |
| Flint-Saginaw-Bay City | WIOS-AM | 1480 | GR-Kzoo-Battle Creek | WLKM-FM | 95.9 |
| Flint-Saginaw-Bay City | WKJC-FM | 104.7 | GR-Kzoo-Battle Creek | WRCI-AM | 1520 |
| Flint-Saginaw-Bay City | WQLB-FM | 103.3 | GR-Kzoo-Battle Creek | WCSY-FM | 103.7 |
| Flint-Saginaw-Bay City | WTZM-FM | 106.1 | GR-Kzoo-Battle Creek | WCXT-FM | 98.3 |
| Flint-Saginaw-Bay City | WSNL-AM | 600 | GR-Kzoo-Battle Creek | WWKR-FM | 94.1 |
| Flint-Saginaw-Bay City | WHNN-FM | 96.1 | GR-Kzoo-Battle Creek | WBCK-FM | 95.3 |
| Flint-Saginaw-Bay City | WILZ-FM | 104.5 | GR-Kzoo-Battle Creek | WBXX-FM | 104.9 |
| Flint-Saginaw-Bay City | WIOG-FM | 102.5 | GR-Kzoo-Battle Creek | WFGR-FM | 98.7 |
| Flint-Saginaw-Bay City | WKQZ-FM | 93.3 | GR-Kzoo-Battle Creek | WGRD-FM | 97.9 |
| Flint-Saginaw-Bay City | WDZZ-FM | 92.7 | GR-Kzoo-Battle Creek | WKFR-FM | 103.3 |
| Flint-Saginaw-Bay City | WFBE-FM | 95.1 | GR-Kzoo-Battle Creek | WKMI-AM | 1360 |
| Flint-Saginaw-Bay City | WTRX-AM | 1330 | GR-Kzoo-Battle Creek | WLHT-FM | 95.7 |
| Flint-Saginaw-Bay City | WWCK-AM | 1570 | | | |



Commercial Radio II

| DMA | Call Letters | Channel | DMA | Call Letters | Channel |
|------------------------|--------------|---------|------------------------|--------------|---------|
| GR-Kzoo-Battle Creek | WLHT-HD2 | 95.7-2 | South Bend-Elkhart | WIRX-FM | 107.1 |
| GR-Kzoo-Battle Creek | WNWZ-AM | 1410 | South Bend-Elkhart | WSJM-AM | 1400 |
| GR-Kzoo-Battle Creek | WRKR-FM | 107.7 | South Bend-Elkhart | WSJM-FM | 94.9 |
| GR-Kzoo-Battle Creek | WTRV-FM | 100.5 | South Bend-Elkhart | WYZ-FM | 97.5 |
| Green Bay-Appleton, WI | WAGN-AM | 1340 | South Bend-Elkhart | WQLQ-FM | 99.9 |
| Green Bay-Appleton, WI | WHYB-FM | 103.7 | Traverse City-Cadillac | WGRY-FM | 101.1 |
| Lansing | WLCM-AM | 1390 | Traverse City-Cadillac | WQON-FM | 100.3 |
| Lansing | WHZZ-FM | 101.7 | Traverse City-Cadillac | WLDR-FM | 101.9 |
| Lansing | WILS-AM | 1320 | Traverse City-Cadillac | WQAN-FM | 99.3 |
| Lansing | WQHH-FM | 96.5 | Traverse City-Cadillac | WBNZ-FM | 92.1 |
| Lansing | WXLA-AM | 1180 | Traverse City-Cadillac | WKJZ-FM | 92.7 |
| Lansing | WJXQ-FM | 106.1 | Traverse City-Cadillac | WMJT-FM | 96.7 |
| Lansing | WLMI-FM | 92.9 | Traverse City-Cadillac | WCFX-FM | 95.3 |
| Lansing | WQTX-FM | 92.1 | Traverse City-Cadillac | WBCM-FM | 93.5 |
| Lansing | WWDK-FM | 94.1 | Traverse City-Cadillac | WCCW-AM | 1310 |
| Marquette | WKMJ-FM | 93.5 | Traverse City-Cadillac | WCCW-FM | 107.5 |
| Marquette | WMPL-AM | 920 | Traverse City-Cadillac | WJZQ-FM | 92.9 |
| Marquette | WYKX-FM | 104.7 | Traverse City-Cadillac | WRGZ-FM | 96.7 |
| Marquette | WDBC-AM | 680 | Traverse City-Cadillac | WTCM-AM | 580 |
| Marquette | WHTO-FM | 106.7 | Traverse City-Cadillac | WTCM-FM | 103.5 |
| Marquette | WJNR-FM | 101.5 | Traverse City-Cadillac | WKLA-AM | 1450 |
| Marquette | WCCY-AM | 1400 | Traverse City-Cadillac | WKZC-FM | 94.9 |
| Marquette | WFER-AM | 1230 | Traverse City-Cadillac | WMLQ-FM | 97.7 |
| Marquette | WHKB-FM | 102.3 | Traverse City-Cadillac | WKLA-FM | 96.3 |
| Marquette | WIKB-FM | 99.1 | Traverse City-Cadillac | WLDN-FM | 98.7 |
| Marquette | WOLV-FM | 97.7 | | | |

PEP Commercial Radio II



GSA Public Radio & Television

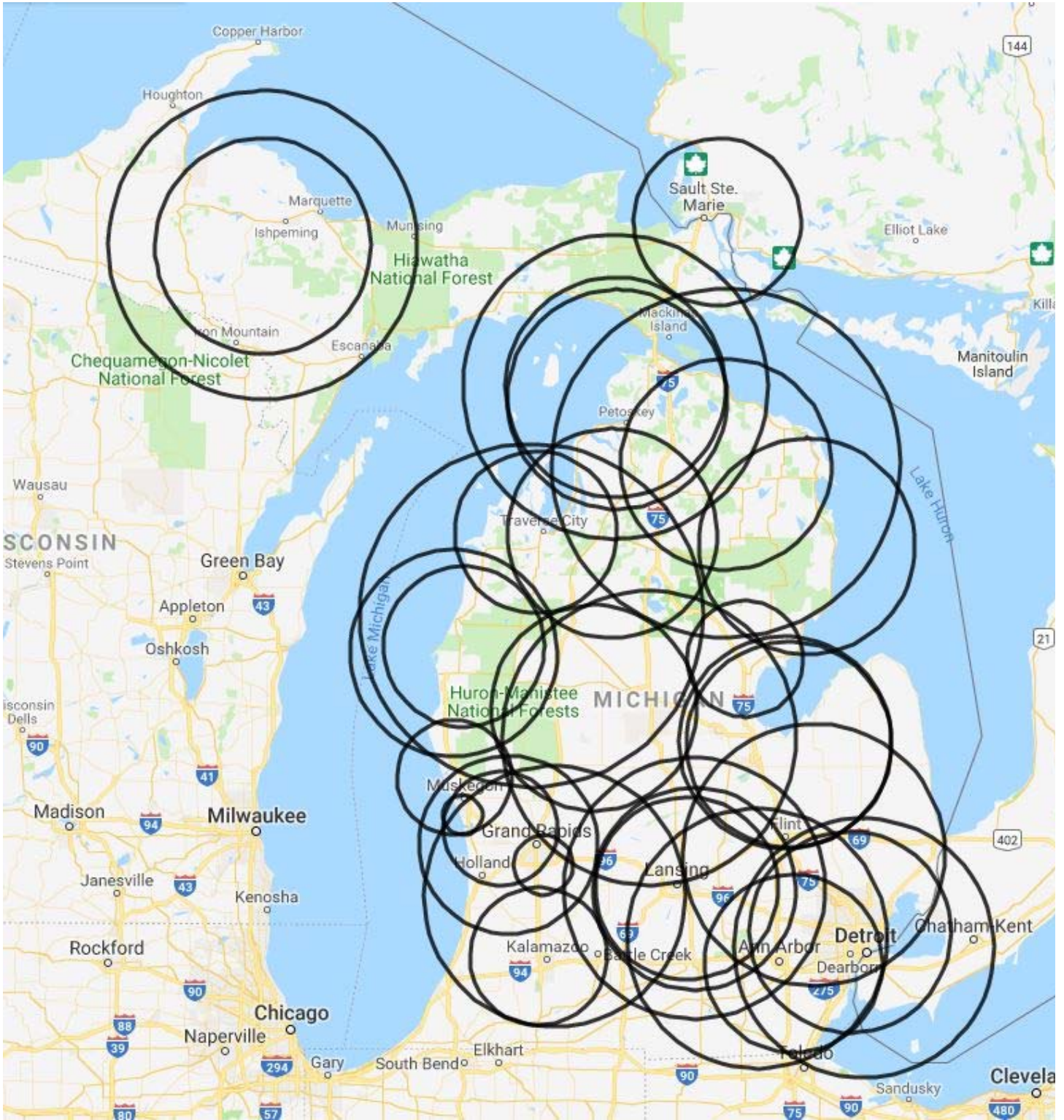
Radio

| Directory City | Call Letters | Frequency | Directory City | Call Letters | Frequency |
|----------------|--------------|-----------|------------------|--------------|-----------|
| Allendale | WGVU-FM | 88.5 | Kentwood | WGVU-AM | 1480 |
| Alpena | WCML-FM | 91.7 | Mackinaw City | WIAB-FM | 88.5 |
| Ann Arbor | WUOM-FM | 91.7 | Manistee | WLMN-FM | 89.7 |
| Bay City | WUCX-FM | 90.1 | Marquette | WNMU-FM | 90.1 |
| Detroit | WDET-FM | 101.9 | Mount Pleasant | WCMU-FM | 89.5 |
| East Lansing | WKAR-AM | 870 | Muskegon | WGVS-AM | 850 |
| East Lansing | WKAR-FM | 90.5 | Oscoda | WCMB-FM | 95.7 |
| Flint | WFUM-FM | 91.1 | Sault Ste. Marie | WCMZ-FM | 98.3 |
| Grand Rapids | WVGR-FM | 104.1 | Standish | WWCM-FM | 96.9 |
| Harbor Springs | WCMW-FM | 103.9 | Traverse City | WICA-FM | 91.5 |
| Harbor Springs | WHBP-FM | 90.1 | Whitehall | WGVS-FM | 95.3 |
| Interlochen | WIAA-FM | 88.7 | Ypsilanti | WEMU-FM | 89.1 |

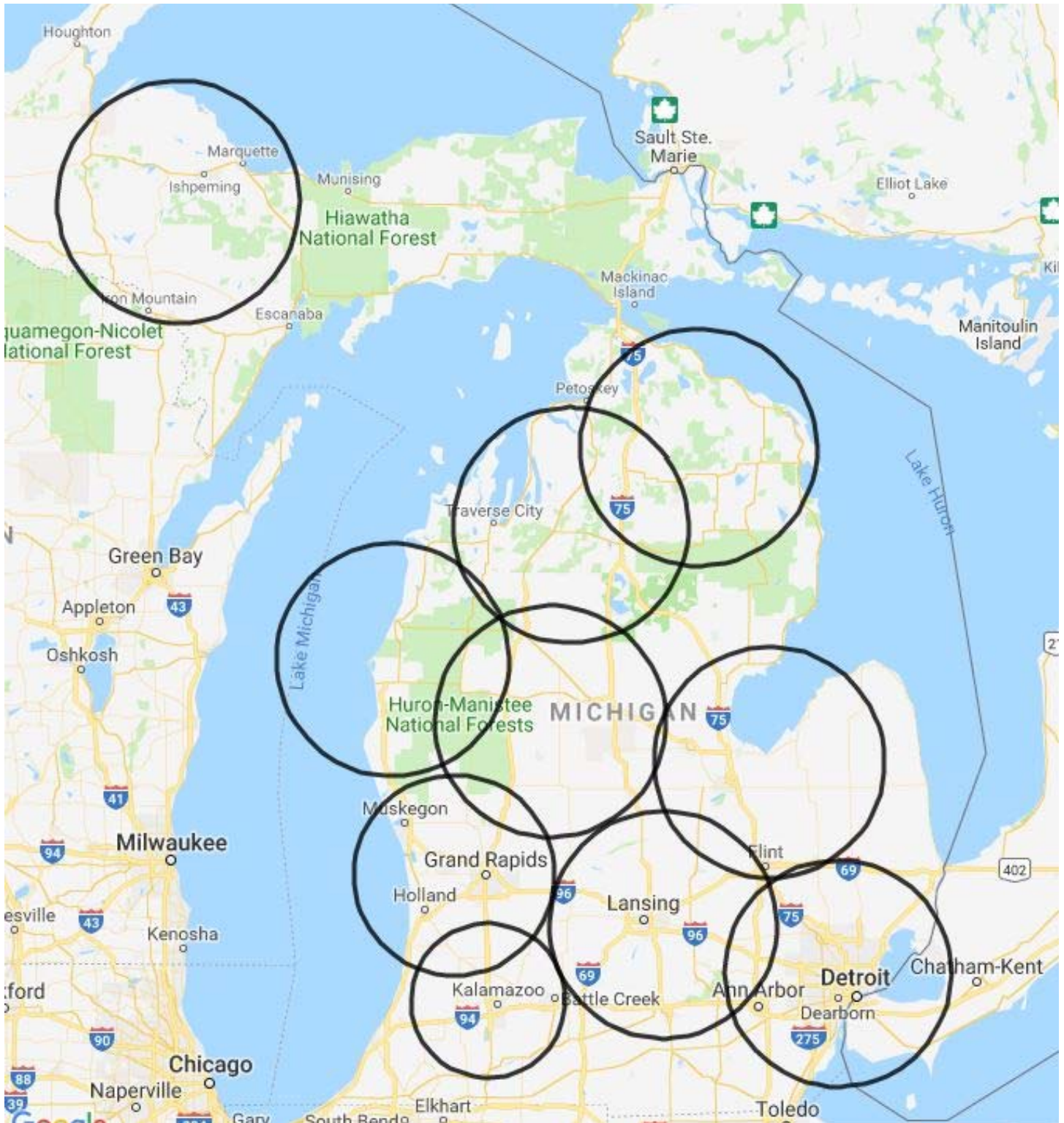
Television

| Directory City | Call Letters | Frequency | Directory City | Call Letters | Frequency |
|----------------|--------------|-----------|----------------|--------------|-----------|
| Kalamazoo | WGVK-TV | 5 | Mount Pleasant | WCMU-TV | 26 |
| Bad Axe | WDCQ-TV | 15 | Mount Pleasant | WNMU-DT2 | 26.2 |
| Detroit | WTVS-TV | 43 | Manistee | WCMW-TV | 21 |
| East Lansing | WKAR-TV | 40 | Alpena | WCML-TV | 24 |
| Grand Rapids | WGVU-TV | 11 | Cadillac | WCMV-TV | 58 |
| Marquette | WNMU-TV | 33 | | | |

GSA Public Radio



GSA Public Television





820 N. Capitol Ave., Lansing, MI 48906
PH: (517) 484-7444 | FAX: (517) 484-5810

Spec requirements for video

In 2019 MAB television distribution is being handled electronically. Participating stations have given us specific requirements for digital distribution. Below are the minimum requirements for your message to be aired on broadcast television stations.

All slates and tones must be removed from video messages prior to submission for distribution.

| Requirement | Standard Definition | High Definition |
|-------------------|-----------------------------------------------------------|-------------------------------------------------------------|
| Frames Per Second | 30 frames per second (29.7 fps) | 24 frames per second (23.94 fps) |
| Format | H.264.mov Apple ProRes 422.mov (720x480 resolution) | H.264.mov Apple ProRes 422.mov (1920x1080 resolution) |
| Audio | CH1 Stereo Left CH2 Stereo Right | CH1 Stereo Left CH2 Stereo Right |
| Audio | Uncompressed audio-24 bit 48Hz (standard for TV) | Uncompressed audio-24 bit 48Hz (standard for TV) |

The MAB can provide stations with a message containing closed-captioning for an additional charge. If a station has to make any changes to the message (i.e. editing to remove slates or frames, compressing the message, downloading and saving to another format, etc.), the closed-captioning could be dropped from the message.

A list of the stations messages were distributed to is available upon request.

Return to the: Michigan Association of Broadcasters, 820 N. Capitol Ave., Lansing, MI 48906
Phone: 1-800-YOUR-MAB (1-800-968-7622) or Fax: (517) 484-5810