

KENT COUNTY
DISPATCH AUTHORITY

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800mhz Radio Project Update
Provided to the Administrative
Policy Board

November 26, 2017



KCDA P25 RADIO PROJECT STATUS UPDATE

- Site acquisition/development update
- Televate engagement
 - Radio fleet maps + code plugs, based on storm plan(s) KC vs GR.
 - Early install of KCSO consoles.
 - Cutover plan + radio distribution plan.
- Mini DDP's – KCSO first, target 12/12/18 @ MPSCS HQ.
- Budget - firm fixed contract, operate within.
 - Geo Prime, would be a change order
 - Extra channels, Ionia - MPSCS picks up the HW, MSI installs
- KC Sheriff's Dispatch, Early Deployment
 - New MCC 7500 consoles, existing radio system
 - MW link to MPSCS NW (Belknap)
- Additional/next Steps
 - MW physical path studies next - pending Moore Park site
 - Honor Camp line and antenna
 - Tower/shelter orders/deployment, water tank welding/painting, FNE install



IMPLEMENTATION SUMMARY

INSTALLATION OF NEW IP SIMULCAST CELL – 12 SITES,
20 CHANNELS

TWO DISPATCH CENTERS: 17 MCC7500 CONSOLES AT
GRAND RAPIDS DISPATCH, 16 MCC7500 CONSOLES AT
KENT COUNTY SERRIF INS



CURRENT SITES

- (Existing MPSCS) **Belknap**
- (Existing MPSCS) **Cedar Springs**
- (Existing MPSCS) **Cannonsburg**
- (Green) **Honor Camp**
- (Green) **92nd Street**
- (Green) **Alto Fire**
- (Green) **Cumberland**
- (Green) **Moore Park**
- (Colocation) **John Ball Zoo**
- (Colocation) **Woodlawn WT**
- (Colocation) **Plainfield WT**
- (Colocation) **Gezon WT**



SITE STATUS

SITE	TOWER NAME/LOCATION	STATUS	COMMENTS
1	HONOR CAMP	Green	Construction underway.
2	92 ND ST/GAINES	Green	Site development moving forward.
3	JOHN BALL ZOO	Green	Site development moving forward.
4	CEDAR SPRINGS	Green	SA refresh in process, moving forward.
5	CANNONSBURG	Green	SA refresh in process, moving forward.
6	ALTO FIRE/BOWNE	Green	Site development moving forward.
7	CUMBERLAND/VERGENNES	Green	Site development moving forward.
8	PLAINFIELD WT	Green	Site development moving forward.
9	GEZON WT	Green	Site development moving forward. Shelter to be set 11/27.
10	WOODLAWN WT	Green	Site development moving forward.
11	BELKNAP	Green	Site moving forward, standing by for antenna and lines.
12	MOORE PARK/MUSKEGON	Yellow	Potential zoning challenge with 475' tower, setback/proximity.
13	GRAND RAPIDS DISPATCH	Green	Site development moving forward.
14	KENT COUNTY DISPATCH	Green	SA in process, site development moving forward – early deployment.

