

TELECAST

KCDA Board Meeting – Radio Project Update

7-27-20

Kent County Radio Project Status

- Site Construction:
 - All sites complete except for JBZ
 - JBZ construction proceeding on schedule
 - Tower is up
 - Shelter to be placed next
- Individual site testing and optimization in process:
 - ATP tracking matrix
- Radio programming and readiness
 - Templates and MOUs being finalized
 - Programming by MPSCS to start soon

Kent County Site ATP Tracker

	6101 GR Dispatch	6102 Cedar Springs	6103 Honor Camp	6104 Cannonsburg	6105 Moore Park	6106 Belknap	6107 Plainfield WT	6108 John Ball Zoo	6109 Gezon WT	6110 Sheriff's Dispatch	6111 New 92nd St	6112 Woodlawn WT	6113 Cumberland	6114 Alto Fire
RF Spec	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
RF Field Functional	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
DC Power	N	Y	Y	LIMITED	Y	LIMITED	Y	Y	Y	Y	Y	Y	Y	Y
SAR	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
Y.1564	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Orderwire	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
ACS	Y	LIMITED	Y	LIMITED	Y	LIMITED	Y	Y	Y	Y	Y	Y	Y	Y
Console Field Functional	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N
NICE Logger	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N
Firewall	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N
R56	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site Civil	LIMITED	LIMITED	Y	LIMITED		LIMITED	Y	Y	Y	Y	Y	Y	Y	Y
CATP	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
Civil punch list														
LMR punch list														

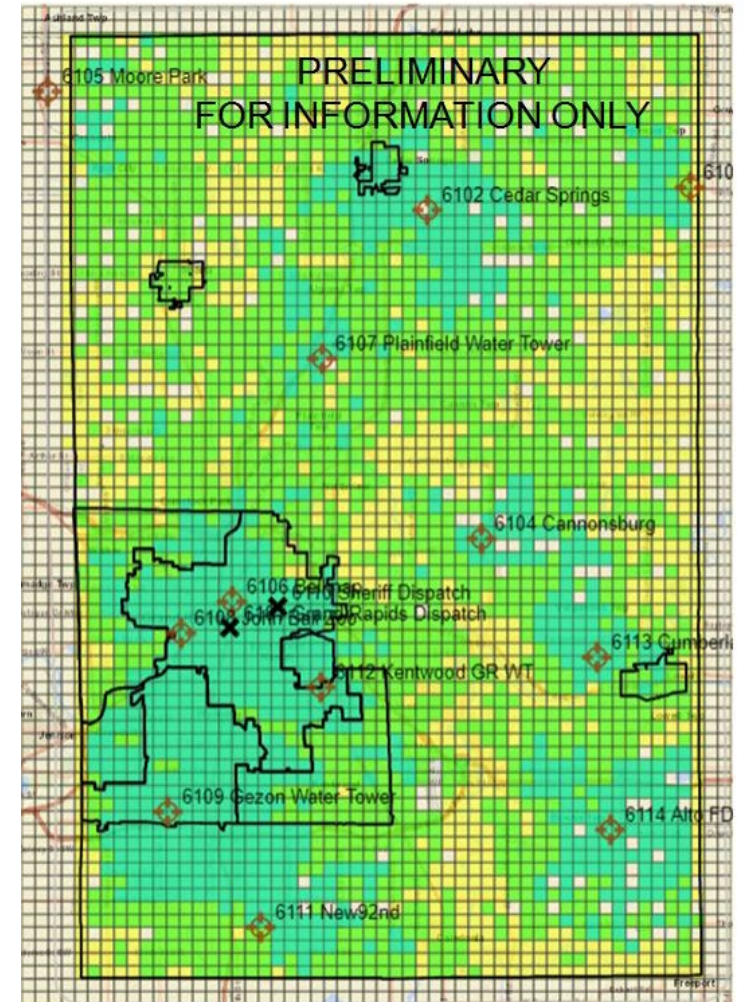
Kent County Radio Project – Testing and Transition Process

- Prime site and initial transition:
 - Prime site (6104) ready for transition
 - Existing MPSCS sites to be brought on-line first: 6102, 6104, 6106
 - This resolves some frequency conflicts and moves existing MPSCS subscribers to new Kent County Simulcast Cell
- Additional sites to be tested and integrated into Simulcast Cell:
 - Nine additional sites including JBZ
- Coverage testing to begin 9/14

Kent County Radio Project – Coverage Testing Plans

- Plans to begin 9/14
- Anticipate two-week process
- Over 3300 “tiles” to be tested (.5 mi.)
- Four test teams – four vehicles
- Twelve City/County representatives
- At least five Motorola representatives
- Televate representative
- City/County representatives

Additional testing can be done by



Final grid to be provided by Motorola – initial testing promising

Kent County Radio Project – Cutover Process

- Address punch list following testing
- Complete radio operator training:
 - Plan for “hybrid” training approach with:
 - Virtual radio operator training by MSP
 - Some training using trainers that attended the train-the-trainer course
- Portable radio distribution
- Mobile radio installation:
 - Dual-radio vehicles on-going
 - Single-radio vehicles to be addressed following cutover
- Cut-over plans by agency and PSAP