

Press Release

Successful Antenna Repair on WWCR's antenna farm undertaken August 4th and 5th, 2007.

For Immediate Release

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≈ Two issues concerning WWCR's antenna farm were corrected August 4th and 5th, 2007. Issue #1 occurred when the antenna support insulator broke away from the top of it's mast and landed over the feed lines to the other antennae.

≈ Issue #2 was first believed to be at the actual terminating insulator itself. However, this proved not to be the case. The strain placed on pre-existing splices while performing repair to the first issue caused another element to fail at the other end of the antenna near the terminating insulator. The affected element fell to the ground while on air at 100kW and started a brush fire in the dry field below. Local Volunteer Fire Fighters quickly controlled and extinguished the fire.

≈ Jason Cooper, Chief Engineer, and Stansell Electric worked Saturday and Sunday to complete the repairs. Operations Manager Brady Murray also assisted.

Please note: Some of the pictures are rather large due to their detail, and will take a bit to load. Please be patient.



ISSUE #1 - The antenna support insulator breaks away from the top of it's mast and lands over the feed lines to the other antennas.



ISSUE #1 - Stansell Electric replaces the broken insulator.



ISSUE #1 - Resolved. A thing of beauty!

ISSUE #2



ISSUE #2 - Issue #2 was first believed to be at the actual terminating insulator itself which proved not to be the case. The strain put on pre-existing splices while performing repair to the first issue caused another element to fail at the other end of antenna near the terminating insulator. The affected element falls to the ground while on air at 100kW and starts a brush fire in the dry field below. Local Volunteer Fire Fighters quickly control and extinguish the fire.



ISSUE #2 - Brady Murray discovers splices such as the one that was later to be discovered to be the point of failure.



ISSUE #2 - A new element being hoisted into place to be connected to terminator and feed lines.



Shot taken from the crane basket by Jason Cooper inspecting the work.

Last revision 12 August 2007