Vol. 31 No. 6

June 2012



Cover Story ....

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# WV Museum of Radio and Technology

## By David Payne KB8NNT

This month *MT* wants to take you on vacation. Our first stop is the Museum of Radio and Technology in Huntington, West Virginia where you'll learn how a local radio club found a use for a disused school and, with a lot of local effort, turned it into a tourist attraction. There wasn't anything easy about it, but once this project got started it took on a life of its own. David Payne KB8NNT tells how the vintage radios are pouring into the museum and there's plenty to do sorting out and restoring the best gear for display.

In the process of building this museum, West Virginians are also learning about their own contributions to the beginning of the electronic age. There's a special section for commercially built radios of West Virginia origin and the museum now houses the West Virginia Broadcasting Hall of Fame. When you head out this summer, make this a stop along the way.

On Our Cover

Close-ups of two displays found at the Museum of Radio and Technology in Huntington, West Virginia. The tubes are from a 1930s vintage 5 kW AM transmitter and are lit only for show. The early three dial radio is an Atwater Kent model 10 from 1923. The museum also houses the West Virginia Broadcasting Hall of Fame. (Photos by David Payne KB8NNT)

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# MT's Annual Radio Museum List .....

By Ken Reitz KS4ZR

Before you make your plans for a summer getaway, check to see if one of these radio museums is nearby. If not, think about rerouting your trip!



# Belmar, New Jersey: Land of Radio Giants ...... 12 By Steve Goulart AC2AS

The early part of the last century was the dawn of the Information Age and few places exemplify that better than Belmar, New Jersey. Before WWI, the vast unpopulated area was perfect for what early wireless stations required: room for mile long receiving antennas, 300 thousand watt transmitters and a straight shot at England.

And, as InfoAge Chief Engineer Steve Goulart AC2AS, tells us, the early radio pioneers had massive egos to match. In this article he recounts the historic time that early radio giants David Sarnoff and Edwin Armstrong put Armstrong's regenerative receiver circuit to the test at Belmar.

# Remote Digital Mode Operating from (Almost) Anywhere!.. 15 By Dave Granoff K3AS

Just because you're on vacation doesn't mean you have to leave your well-equipped ham station or shortwave listening post behind. As Dave Granoff K3AS tells us, you can take it with you without packing one thing in the car. All you need is your laptop, iPhone or iPad; some easily available and mostly free software; a good Internet connection, and you can be working DX while working on your tan.

# Monitoring the Wild Side .....

By Eric Beheim

Planning to visit a zoo this summer? If so, better take along your scanner. As Eric Beheim discovered, scanning the activities throughout the zoo can make you appreciate what it takes to care for exotic animals as well as the role radio plays in tracking species in the wild and learning more about their habitats and lives.



### REVIEWS

# **Amazon Kindle Fire:**

# Do you get what you pay for?............ 70 By Loyd Van Horn W4LVH

It looks a lot like the fabled iPad but at \$300 less, just how does the Kindle Fire perform? MT's Global Net columnist takes one for a test drive. Find out why Loyd says, "This is a fantastic entry-level tablet!"





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