

Televisions

The February 2009 Analog-to-Digital Signal Transition and What It Means to You

Florida Department of Environmental Protection
March 31, 2008



YOU AND YOUR TV



Will you stay together or
part ways?

WHAT IS IT?

The Analog-to-Digital
Television Signal
Transition

WHEN WILL IT HAPPEN?

February 17, 2009

WHO IS DOING THIS?

- Congress Passed It
- The President Signed It
- The Federal Communication Commission (FCC) is Implementing It

The Digital Television Transition and Public
Safety Act of 2005

DOES THIS AFFECT ME

and my beloved TV?

NO... if you now subscribe to cable or satellite TV service, your TV will still work after February 17, 2009

DOES THIS AFFECT ME

and my beloved TV?

YES... If you now use “rabbit ears” or an outside “roof top” antenna

DOES THIS AFFECT ME

and my beloved TV?

Well . . . **MAYBE...** Some TVs connected to rabbit ears or an outside antenna also have a digital tuner and can receive the new signal

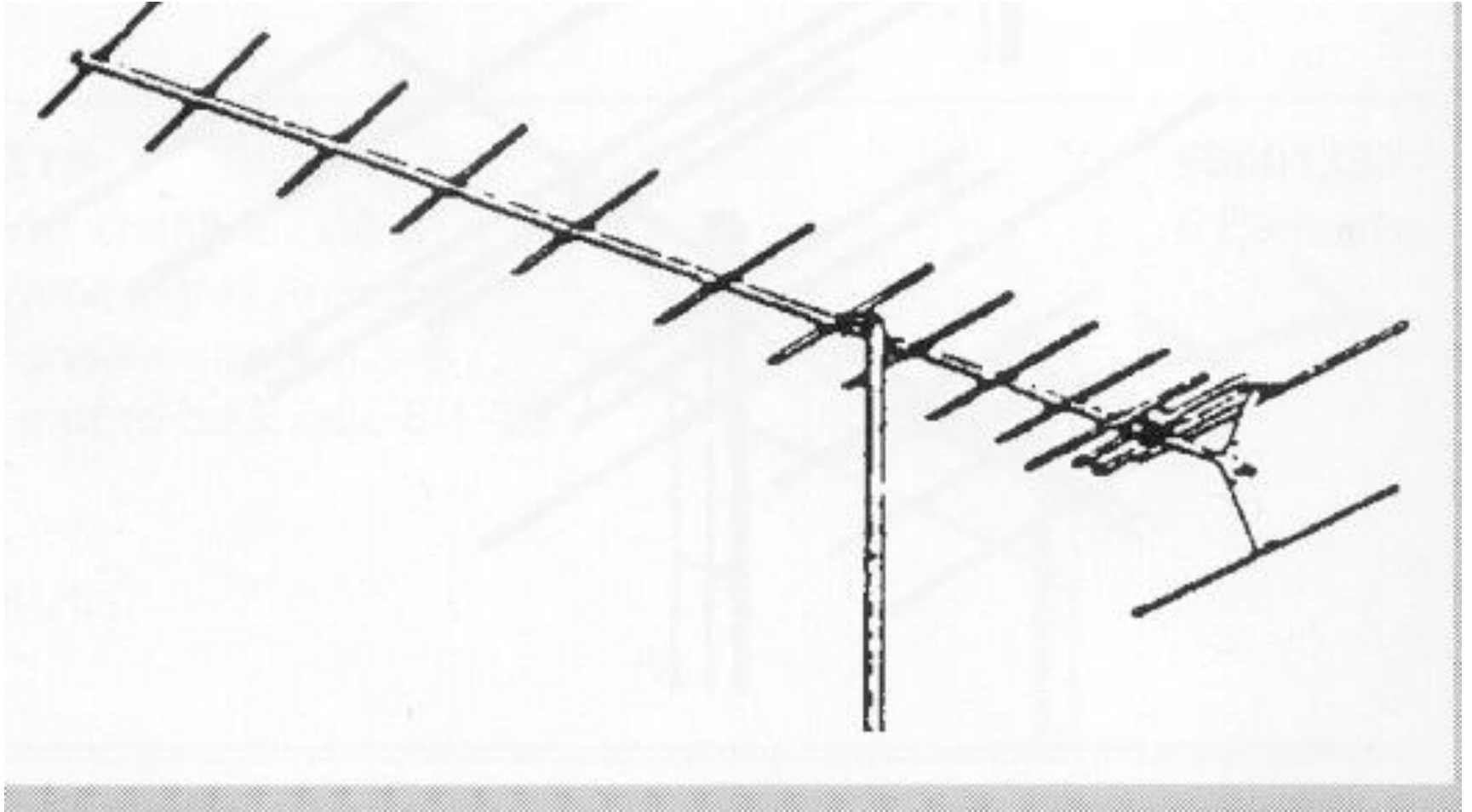
AND ABOUT THAT ANTENNA . . .

Should work if you can receive UHF signals (channels 14 and higher)

DTV stations are on the UHF channels

If you aren't receiving channel 14 or higher it might be time for a new antenna or you need to add a UHF section to your existing antenna

UHF ANTENNA



VHF ANTENNA



RABBIT EARS ANTENNA



HOW DO I KNOW WHAT
KIND OF TV I HAVE?

Check the owner's
manual if you still have it

HOW DO I KNOW?

A DTV should have a label or markings on it. Look for:

- “Integrated Digital Tuner” or “Digital Tuner Built In”
- “Receiver” may be substituted for “Tuner”
- Also “DTV”, “ATSC” and “HDTV”

DTV or HDTV

All HDTV is DTV, but not all DTV is
HDTV

HDTV = High Definition TV

DTV = Digital TV

DTV or HDTV

Do I need an HDTV after Feb. 17, 2009?

No . . .

HDTV is not necessary to receive the new over-the-air digital programming

HOW DO I KNOW?

BUT WAIT... If labeled:

Digital Monitor

HDTV Monitor

Digital Ready

HDTV Ready

Does not mean the set actually contains a digital tuner. You may still need a converter box.

HOW DO I KNOW?

MORE... If your set is labeled “Analog” or “NTSC” but not labeled as containing a digital tuner, it is an analog tuner only . . . and it won’t work after February 17, 2009

HOW DO I KNOW?

STILL CAN'T TELL... Get

the manufacturer's name and model # and go to a retailer or call the manufacturer or check the manufacturer's web site.

HOW DO I KNOW?

DO A TEST... Most major broadcasting stations already broadcast in digital. Find out the digital channel numbers and tune them in.

If you can see anything, you have a digital TV.

If you bought it after
March 1, 2007, it is digital ready

Any television made or shipped after
March 1, 2007 containing an analog
tuner must also contain a digital tuner.

-FCC (Federal Communications Commission) Rule March 1, 2007

UNLESS . . .

. . . THE SIGN SAYS “ANALOG-ONLY”

Retailers can sell their existing “analog-only” television inventory, but consumers must be informed if they are buying such a set. A sign with specific wording must be posted by the retailer.

- another FCC (Federal Communications Commission) Rule March 25, 2007

WILL MY OTHER ELECTRONIC STUFF STILL WORK?

VCR, DVD, Camcorder, Video Games, etc.
should still work

Portable Battery Powered Devices Might Not

OK, I'M ANALOG, WHAT DO I DO?

Buy a new TV

or

Buy a set-top converter
box

(Get the \$40 coupon first)

CAN I KEEP MY OLD, BUT
BELOVED, ANALOG TV?

SURE... Buy a converter box.

The U.S. government will help
you out with a \$40 coupon
towards the purchase.

CONVERTER BOX FACTS

HOW MUCH?...

Converter boxes run from \$40 to \$60 AFTER the discount. Ads are now running on most major TV stations

www.ntia.doc.gov/dtvcoupon

CONVERTER BOX FACTS

BUT HURRY... \$1.5 billion
is allocated for the converter box
coupon program...enough for
only 37.5 million of the nation's
114 million households!

CONVERTER BOX COUPONS

- Jan. 1, 2008 Begin Requesting
- Feb. 17, 2008 Begin Distribution
- Limit Two Coupons
- Coupons Expire 90 Days After They Are Mailed
- Retailers Approved to Sell Converter Boxes

Best Buy Circuit City K Mart Radio Shack

Sam's Club Wal-Mart Sears Target

100 other retailers

14,000 stores

If you buy a new TV

. . . recycle your old
one

Where do I recycle my old TV?

Interactive Florida Map for TV Recycling

www.dep.state.fl.us/waste/categories/electronics/pages/televisions.htm

The screenshot displays the Florida Department of Environmental Protection (DEP) website. The header includes the Florida logo, the slogan "More Protection, Less Process", and navigation links for DEP Home, About DEP, Programs, Contact, and Site Map. A search bar is located in the top right corner.

The main content area is titled "Where Do I Recycle My Television?" and features a map of Florida with county names labeled. A text box on the map reads: "For Information on Recycling Your Television, Click on Your County". Below the map is a search box for zip codes, a "Go" button, and the Earth 911 logo. A link below the search box says "Learn more about recycling electronics at Earth911".

On the left side, there are navigation menus for "Programs" (Waste Home, Petroleum Storage Systems, Solid and Hazardous Waste, Waste Cleanup), "Information" (Data Reports, Forms, News, Publications and Reports, Rules), and "Navigation" (Site Map, Search, Waste Management).

On the right side, there are "Highlights" and "Grants and Pilot Projects" sections. The Highlights section includes links to Electronics Home Page, Contacts, Rules and Related Laws, Lead in Televisions and Monitors, Related Links, Major Types of Electronics, National System Developments, Publications, and State Recycling Contract for Governmental Agencies. The Grants and Pilot Projects section includes links to Florida Counties, Electronics Industry Alliance Grant to Florida (PDF), Electronic Product Brand Distribution Project, and Countywide Comprehensive Recycling Demonstration Project.

The bottom of the page shows a status bar with the URL "http://www.volusia.org/recycle/HazWasteBro.PDF", a "Local intranet" icon, and a zoom level of "100%".

Stay Together or Part Ways?

Questions?

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