

**MFSK32 images from [VOA Radiogram](#),
program 136, 7-8 November 2015**

All frequencies via North Carolina

Saturday, 0930-1000 UTC, 5910 kHz

Australia, Gough



Denmark, Torben



Virginia, Kim



Ontario, Peter



Georgia, Steve



Louisiana, Kim



Saturday, 1600-1630 UTC, 17580 kHz

Greece, Merkouris



Italy, Fedele



Italy, Franco



Italy, Gaudenzio



Denmark, Torben



Denmark, Willy



Saturday, 1600-1630 UTC, 17580 kHz (continued)

Germany, Georg



Germany, Klaus



England, David



England, Mark ([audio](#))



Venezuela, Nestor



Pennsylvania, Dan



Ontario, Peter



Caribbean (off Colombia), Jawahar



Texas, Jeff



Texas, John (this happens to all of us, John!)



Colorado, Dave



Arizona, Warren



More ...

Sunday, 0230-0300 UTC, 5745 kHz

Italy, Bruno



Germany, [Roger](#)



Venezuela, Luis



Connecticut, Don



Georgia, Steve



Texas, Jeff



Colorado, Tim ([video](#))



British Columbia, Walt



As you can see, propagation during the weekend of 7-8 November 2015 was generally difficult.

However, in many cases where the MFSK32 images were fuzzy, the MFSK32 text, with its forward error correction (FEC) decoded very well.

Compare the text to the right decoded by Luis in Venezuela to his decoded image above.

VOA NEWS

Whisky Byproducts — the Next Car Fuel?

Deborah Block
November 04, 2015

We know we shouldn't drink alcohol and drive. But whisky could help us be more environmentally friendly drivers.

Whisky byproducts are being transformed into biofuel, which could reduce oil consumption and cut emissions that contribute to global warming.

Scotland is the world's largest whisky producer. Scottish professor Martin Tangney has discovered how to take the waste products from distilling whisky and turn them into biobutanol, an alcohol that can be used as fuel.

"In the production of whisky, less than 10 percent of what comes out in the distillery is actually the primary product," he said. "The bulk of the remainder are these two unwanted residues — pot ale and barley."

Sunday, 1930-2000 UTC, 15670 kHz

Italy, Franco



Germany, Frank



Germany, Georg



Norway, Finn



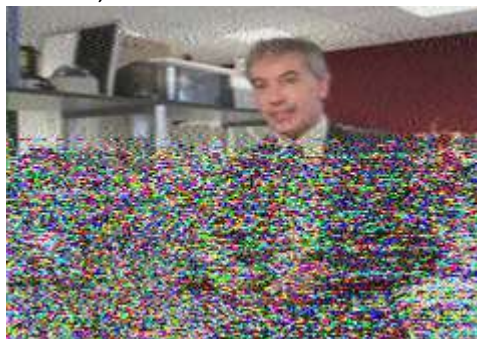
Netherlands, Dick



England, Mark



Ontario, Jonathan



Ontario, Peter



Florida, Al



Texas, Jeff



Arizona, Dave



British Columbia, Walt

