

ISSUES AND PROGRAMS LIST - COMPLETE EACH QUARTER

PURPOSE: On this form, summarize a list of several issues which confront the your community and the programs you ran to address each. See 73.3526(a)(9) or 73.3527(a)(7). Do not rely on PSAs to satisfy this requirement. While an FCC inspector may not object, PSAs have little value if your license renewal is challenged!

STATION: WXAV 88.3FM DATE: 12.20.15 - 1.10.16 (retain for seven years from above) DURING THE PAST QUARTER, THE ISSUES SHOWN BELOW HAVE BEEN SIGNIFICANT TO OUR COMMUNITY. WE RAN THE PROGRAMS INDICATED TO ADDRESS THEM. (QUARTER, 19

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 12.20.15 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Drilling through many meters of ice to Europa's ocean or to the pristine sub-surface layers of Mars will be hard. The Planetary Deep Drill prototype has shown that it may be a practical approach. Join Mat Kaplan and Planetary Society colleagues at the field test site deep in California's desert. Emily Lakdawalla has good news from Venus and comet 67P. Mat returns with Bruce Betts for What's Up and a special light-hearted feature celebrating relativity

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 12.27.15 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

The newly approved federal budget includes great news for fans of space exploration and development. Texas Congressman John Culbertson led the fight for a Europa mission, the SLS rocket, commercial crew and more. He tells us why on this week's show. Director of Advocacy Casey Dreier is blown away by the support for planetary science. We once again visit spectacular comet 67P with Emily Lakdawalla. You might win a signed copy of Randall Munroe's "Thing Explainer" in the What's Up space trivia contest

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 1.3.16 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Our year-end review features the "best of 2015" lists from Jason Davis, Casey Dreier, Emily Lakdawalla and Bill Nye the Science Guy. What's Up offers planets, a comet, and a nice prize package for the space trivia contest.

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Mat Kaplan visits the Ad Astra Rocket Company in Texas where they are perfecting the VASIMIR electric rocket engine. Emily Lakdawalla has created a comprehensive timeline tracing missions throughout the solar system. Bill Nye salutes Planetary Society colleagues who gathered to record a Planetary Radio Extra year in review conversation. The new year's sky is chock full of planets according to Bruce Betts.

Signature of licensee Date 1.10.16

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STATION: WXAV 88.3FM DATE: 11.22.15 - 12.13.15 (retain for seven years from above) DURING THE PAST QUARTER, THE ISSUES SHOWN BELOW HAVE BEEN SIGNIFICANT TO OUR COMMUNITY. WE RAN THE PROGRAMS INDICATED TO ADDRESS THEM. (QUARTER, 19

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Emily Lakdawalla returns from the annual Division for Planetary Sciences meeting with big news from around the solar system. Then we talk with science journalist Traci Watson about the departure of the great Arecibo radio telescope's Director and the funding challenge that could shut down the observatory. Bruce Betts says the Leonids meteor shower is upon us. Bill Nye is on book tour this week

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 11.29.15 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

We join 1,600 space entrepreneurs and visionaries in Houston, and talk with Boeing, XCOR, Johnson Space Center Director Ellen Ochoa and more. Emily Lakdawalla was there when the preliminary design for a zoom lens on Mars was approved. Bill Nye looks forward to the return of humans reaching Earth orbit aboard US spacecraft. What's Up offers a Black Friday prize package in the new space trivia contest

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 12.6.15 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

A small but talented UK team is building Twinkle, a small spacecraft with a big mission - exploring the atmospheres of planets orbiting other stars. Emily Lakdawalla has posted her annual review of children's books about space. Listen to win a signed copy of Randall Munroe's "Thinking Big." Bill Nye talks about good news for would-be asteroid miners while Bruce Betts and Mat Kaplan ponder first words on Mars in What's Up

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio Date: 12.13.15 Time of Day: 10:30 AM Duration: 30 mins BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Journey to Space is both a new and spectacular IMAX movie and an exciting, hands-on exhibition at the California Science Center. We learn about both this week. Emily Lakdawalla, Bill Nye and Bruce Betts celebrate an amazing achievement by the Japanese space agency at Venus. Host Mat Kaplan offers another big holiday prize package in the space trivia contest

Signature of licensee Date 12.13.15

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