

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: May 10th through May 31st
(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: 5.10.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

We open with the countdown to destruction-the MESSENGER spacecraft's impact on Mercury ended its spectacularly successful mission. Principal Investigator Sean Solomon joins us immediately after this big finish. Emily Lakdawalla adds her congratulations for the MESSENGER team, and shares exciting new images of Pluto from New Horizons. "May the fourth be with you," says Bruce Betts on this week's post-Empire, pre-Chapter 7 What's Up segment.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 5.17.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Humankind's arrival at Pluto is barely two months away. The science and images have already started to flow from New Horizons, according to the mission's Principal Investigator, Alan Stern. Alan returns to Planetary Radio this week. Curiosity has been busy on Mars, and Emily Lakdawalla has the complete story. Bill Nye is counting down to the May 20 launch of the LightSail solar sail, and Bruce Betts has the absolute truth about the absolute magnitude of our friendly, neighborhood star.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 5.24.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

It's the biggest dwarf planet between here and Pluto, and it has a new permanent resident. The Dawn spacecraft is orbiting Ceres in the asteroid belt, revealing it as never before. What are those bright spots anyway? We spend time with Dawn's Chief Engineer and Director, Marc Rayman. There's even more from Pluto this week as New Horizons closes in. That's according to Emily Lakdawalla who also talks about the science at Ceres. Bill Nye marvels at the worldwide enthusiasm for LightSail, while Bruce Betts provides a different sort of Random Space Fact.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 5.31.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

This special edition takes you behind the scenes on May 20, 2015 as LightSail is lifted into orbit. You'll hear the thrilling launch, meet key team members as they prepare for the big moment, and hear a special status report from Planetary Society CEO Bill Nye.

PKB Date 5.31.15
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STATION: WXAV 88.3FM DATE: Apr 12th through May 3rd
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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: 4.12.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

A human mission to orbit Mars might be possible by 2033, and it might be accomplished at reasonable cost and with existing or nearly-ready technology. Three leaders of a recent Washington DC conference on this topic provide a report. Emily Lakdawalla has been playing with spectacular new images from Saturn. Bruce Betts and Mat Kaplan enjoyed the blood red, totally-eclipsed moon, and they also enjoy offering yet another space trivia contest as we learn What's Up.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 4.19.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Landing on Mars is hard, and the bigger you are, the harder it gets. Rob Manning returns to tell us about one of NASA's best hopes for getting much bigger spacecraft down there—spacecraft that may one day carry humans. Emily Lakdawalla quizzes Mat on the atmospheres of moons. Bill Nye discovers that everyone is talking about getting to Mars. Bruce and Mat take a virtual trip down under, and offer another signed copy of Jim Bell's "The Interstellar Age" in the space trivia contest.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 4.26.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Planetary Radio Live was the only public event at the just-completed Planetary Defense Conference in Italy. Join us for excerpts from an all-star celebration of worldwide efforts to find, track, characterize and eventually deflect killer Near-Earth Objects. Our guests are William Allor, Fabrizio Bernardi, Paul Chodas, Lindley Johnson, Detlef Koschny and Amy Mainzer. Bruce Betts was on hand for an on stage What's Up segment and award of the latest round of Shoemaker NEO grants.

Issue: WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio
Date: 5.3.15 Time of Day: 10:30AM Duration: 30mins
BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

The road to space has been a rocky one for most spacecraft, and LightSail is no different. Challenges remain even with the May 20th launch of a test mission approaching. Embedded LightSail reporter Jason Davis checks in with the latest news. Emily Lakdawalla takes us to the Rosetta probe as comet 67p closes on the sun. Bill Nye spent some quality time with President Barack Obama, and salutes the 25th anniversary of the Hubble Space Telescope. Bruce Betts and Mat Kaplan are back from defending the planet in Italy with yet another What's Up segment.

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