

Issues and Programs List – Complete Each Quarter

Purpose: On this form, summarize a list of several issues, which confront 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 Chicago

Date: Dec 6 - Dec 27

(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. (4 Quarter, 20 20)

Issue: Observatory Director Francisco Córdoba on the Devastating Loss of Arecibo

WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio

Date: 12.6.20

Time of Day: 10:30am

Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

The 900-ton instrument platform suspended high above the giant Arecibo dish crashed downward in the early morning hours of December 1st. Host Mat Kaplan had recorded a conversation with the leader of the observatory just hours before the disaster. You'll hear it here, along with a reflection on the magnificent radio telescope by Bill Nye, and further comments by Planetary Society Chief Scientist Bruce Betts. We've also got space headlines and a brand-new prize for a brand-new space trivia contest.

Issue: Welcoming a New Leader, and China's Audacious Moon Mission

WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio

Date: 12.13.20

Time of Day: 10:30am

Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Carl Sagan was first in the job. Now it has been handed to Caltech planetary scientist Bethany Ehlmann. We'll talk with the Planetary Society's new president about her Moon mission and more. Society CEO Bill Nye and president emeritus Jim Bell also join in. Then we welcome back China space program expert Andrew Jones for an update on the nation's lunar sample return effort. The new Planetary Society baseball cap will go with a great new book about the Apollo program to the winner of a new space trivia contest.

Issue: What Do You Need to Make Martian Oxygen? MOXIE!

WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio

Date: 12.20.20

Time of Day: 10:30am

Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Mike Hecht is in charge of the MOXIE experiment on NASA's Perseverance rover, arriving on Mars in February. The tiny device will test our ability to turn the Red Planet's plentiful carbon dioxide into oxygen. Someday a scaled-up version may make the oxidizer that will get astronauts back to Earth.

Issue: Astronaut Stephanie Wilson Might Walk on the Moon

WE RAN THE FOLLOWING PROGRAM TO ADDRESS IT (Title): Planetary Radio

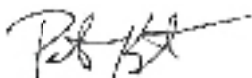
Date: 12.27.20

Time of Day: 10:30am

Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.):

Engineer and astronaut Stephanie Wilson was a toddler when Neil Armstrong and Buzz Aldrin visited the Moon. She may someday almost literally walk in their footsteps. Stephanie is one of 18 astronauts--9 women and 9 men--chosen for the Artemis Team. We also welcome back Cassini-Huygens project scientist Linda Spilker for another update on the discoveries still being made thanks to that flagship mission. Linda also looks ahead toward more missions in the outer solar system. Did you catch the great conjunction? Mat and Bruce did, and they'll talk about it in What's Up.



Signature of licensee

12.27.20

Date