

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: Aug 16 - Sept 6, 2020

(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. (2 Quarter, 2020)

Issue: Another Ray Gun Heads for Mars. We Hear It Working.

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

Date: 8.16.20 Time of Day: 10:30am Duration: 30mins

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

First there was ChemCam on Mars rover Curiosity. Now, SuperCam is on its way to the Red Planet aboard Perseverance. We'll talk with Principal Investigator Roger Wiens about the new and improved, laser-firing instrument that delivers rock spectra and other science from a distance. SuperCam's microphone will finally let us listen to the Martian wind and more. Mastcam-Z is right next to SuperCam on the Perseverance mast. You've turned it into great acronyms that we'll share in What's Up.

Issue: Make Room! Worlds May Crowd Some Habitable Zones

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

Date: 8.23.20 Time of Day: 10:30am Duration: 30mins

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

Newly-published research led by Stephen Kane finds room for as many as 6 habitable zone planets around some stars. Why then is Earth on its own? The UC Riverside planetary scientist and astrobiologist will explain. Host Mat Kaplan is not prepared in the least for the latest space trivia contest question posed by Planetary Society chief scientist Bruce Betts. Do you read The Downlink? The Planetary Society's great newsletter includes space headlines we review.

Issue: Katie Mack and The End of Everything

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

Date: 8.30.20 Time of Day: 10:30am Duration: 30mins

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

Known as Astrokatie to her 370 thousand Twitter followers, astrophysicist and cosmologist Katie Mack has written a funny, fantastic guide to the end of the universe. The End of Everything (Astrophysically Speaking) explores five major scenarios for the big finish of the cosmos that scientists currently consider to be possible. We'll award a copy of Katie's book to the winner of this week's What's Up space trivia contest.

Issue: The Sirens of Mars Call to Us

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

Date: 9.6.20 Time of Day: 10:30am Duration: 30mins

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

Georgetown University planetary scientist Sarah Stewart Johnson has written a beautiful book that chronicles our long quest for life on the Red Planet. That search may finally be reaching a climax with the new Perseverance rover and the beginnings of sample return. A copy of The Sirens of Mars will go to the winner of yet another What's Up space trivia contest. In a nice coincidence, Bruce Betts will tell us where to find a brilliantly bright Mars in the night sky.



Signature of licensee

9.6.20

Date