

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: February 2 – February 23

(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, 2018)

Issue: Mighty Jupiter Revealed

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

Date: 2.2.20 Time of Day: 10:30am Duration: 30 mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.): It's more massive than all the other planets combined. In nearly four years at Jupiter the Juno spacecraft has returned science that is revolutionizing our understanding of this gigantic world. Principal investigator Scott Bolton shows us the mysterious cyclones at its poles and that famously persistent red spot. Casey Dreier says the United States House of Representatives has proposed legislation that is at odds with NASA's current Moon and Mars plans. John Flamsteed almost discovered Uranus! Bruce Betts will tell us where he went wrong in this week's What's Up space trivia contest.

Issue: A Great Space Observatory Goes Dark: The Legacy of Spitzer

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

Date: 2.9.20 Time of Day: 10:30am Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.): The Spitzer Space Telescope, one of NASA's four great space observatories, was decommissioned on January 30. Mat Kaplan celebrates its discoveries and legacy with three leaders of the mission. Mars has a supporting role in the new Star Trek: Picard streaming series. Planetary Society Solar System Specialist Emily Lakdawalla says the Red Planet never looked better! And you'll have a chance to win a great new book about the Spitzer Space Telescope in this week's What's Up space trivia contest.

Issue: Another Goldilocks World and the Space Telescope That Discovered It

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

Date: 2.16.20 Time of Day: 10:30am Duration: 30mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.): The planet has the less than romantic name TOI 700 d, but its discovery has generated passion among those searching for another Earth, including Emily Gilbert. The graduate student is lead author of a paper about the new world. TESS, the Transiting Exoplanet Survey Satellite, played a key role in its discovery. MIT planetary scientist and astrophysicist Sara Seager returns to tell us about this powerful tool and more. Look out! The rubber asteroids are back on What's Up!

Issue: Life=Matter+Information: Paul Davies and the Demon in the Machine

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

Date: 2.23.20 Time of Day: 10:30am Duration: 30 mins

BRIEF DESCRIPTION OF PROGRAM (Format, participants, content, etc.): Physicist, cosmologist, astrobiologist and author Paul Davies' new book explores what he believes to be the defining quality of life on Earth and perhaps elsewhere. He talks about this and more in this special episode. Paul's book is one of the prizes in the new What's Up space trivia contest.

Peter Kreten Director of Student Media

Signature of licensee

2.23.20

Date

A: PIFILE.35 0697 (For continuation, copy this master onto both sides of sheet.)

