

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: June 21 – July 12, 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. (2-3 Quarter, 2020)

Issue: LightSail 2: A Year of Solar Sailing

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

Date: 6.21.20

Time of Day: 10:30am

Duration: 30mins

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

The LightSail 2 team and 50,000 supporters around the world will celebrate the little spacecraft's first anniversary on orbit in a few days. Planetary Society Chief Operating Officer Jennifer Vaughn remembers the long road to this accomplishment. LightSail Program Manager Bruce Betts and LightSail Project Manager Dave Spencer tell us what we've learned over the last year and look to the future of solar sailing. Dave also reveals his exciting new job at the Jet Propulsion Lab.

Issue: China on the Final Frontier

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

Date: 6.28..20

Time of Day: 10:30am

Duration: 30mins

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

Low Earth orbit, the Moon, Mars, even Neptune and the edge of the solar system--China's ambitious plans for space exploration and development are laid out by Planetary Society contributing editor and Chinese space program expert Andrew Jones. Jason Davis provides a brief overview of what's in the June Solstice edition of The Planetary Report, now available for free. And it's time to give away ice cream on What's Up!

Issue: Jim Bell Sends New Eyes to Mars

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

Date: 7.5.20

Time of Day: 10:30am

Duration: 30mins

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

Mastcam-Z is the main camera system that will soon leave for Mars as part of the Perseverance rover. Mastcam-Z Principal Investigator Jim Bell is back to tell us about what will be the most powerful set of eyes to ever reach the surface of the Red Planet. Planetary Society Solar System Specialist Emily Lakdawalla explores four sample return missions headed out across our solar system. The Antikythera Mechanism, an ancient Greek computing device, anchors this week's What's Up segment with Bruce Betts. And someone will win one of Jim Bell's great books in the new space trivia contest.

Issue: To Pluto and Beyond with Alan Stern

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

Date: 7.12.20

Time of Day: 10:30am

Duration: 30mins

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

It has been 5 years since the New Horizons probe revealed beautiful, surprising Pluto, and 18 months since it showed us the odd little body now known as Arrokoth. Principal Investigator Alan Stern shares the latest science, and tells us what the spacecraft is up to now as it races toward the edge of our solar system. Have you seen the new comet? Bruce Betts tells you where and how to look in this week's What's Up.

Signature of licensee

7.13.20

Date