RADIO STATION CALL SIGN: WLUS	CALENDAR QUARTER:	3rd	YEAR:	2023
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## RADIO QUARTERLY ISSUES/PROGRAMS LISTING

**Requirements:** Sections 73.3526(e)(12) and 73.3527(e)(8) of the FCC's rules require that every three months each commercial radio broadcast station prepare a listing of programs that have provided by the station to address and treat the most significant community issues during the preceding three month period. The list for each calendar quarter is to be filed by the tenth  $(10^{th})$  day of the succeeding calendar quarter (e.g.), January 10 for the quarter October through December, April 10 for the quarter January through March, etc.).

**List contents**: The list *must* include a brief narrative describing the issues that were given significant treatment and the programming that provided the treatment. The description of the programs shall include, but shall not be limited to, (1) the time, (2) date, (3) duration, and (4) title of each program in which the issue was treated. (Listing ought to include at least 5-10 discrete issues.)

**Retention requirement**: The lists described in this paragraph shall be retained in the public inspection file *until final action has been taken on the station's next license renewal application*.

ISSUE(S)/PROBLEM(S) ADDRESSED BY PROGRAM	PROGRAM TITLE	Program Description	PROGRAM LENGTH/ DURATION	TIME OF BROADCAST(S)	DATE OF BROADCAST(S)
"95 PERCENT LEFT TO DISCOVER": THE PEOPLE TASKED WITH UNCOVERING THE MANY MYSTERIES OF OUR UNIVERSE	"95 PERCENT LEFT TO DISCOVER": THE PEOPLE TASKED WITH UNCOVERING THE MANY MYSTERIES OF OUR UNIVERSE	We speak with Egyptian-American astrophysicist Sarafina El-Badry Nance about her experience earning a PhD in astrophysics. Before specializing in this field, she had to gain a good understanding of math, physics, and astronomy. She openly shares that these subjects never came naturally to her and it took a lot of hard work to get where she is today. Now, she's speaking out about the barrier to entry in these fields and the importance of greater inclusion and opportunities for those who've been historically excluded.	7:53	5:01 am	7/2/23

"YOU NEED TO LOSE WEIGHT OR YOU'RE GOING TO DIE": WHAT ONE MAN DID NEXT	"YOU NEED TO LOSE WEIGHT OR YOU'RE GOING TO DIE": WHAT ONE MAN DID NEXT	When you imagine who's a runner – who do you picture? Most Americans would describe a person who's lean, muscled, and fits into a certain body type category. Martinus Evans, runner, author & founder of the Slow A-F Run Club, is hoping to break this way of thinking. He argues that anyone – at any body size – can be a consistent runner. Evans shares his story of how he got into running and embodies his own mantra as a 300-pound-man who's run eight marathons.	9:36	5:11 am	7/2/23
NO TRAVEL PLANS THIS SUMMER? HOW TO MAKE THE MOST OUT OF WHERE YOU ARE ALREADY	NO TRAVEL PLANS THIS SUMMER? HOW TO MAKE THE MOST OUT OF WHERE YOU ARE ALREADY	High demand for travel this summer is leading to exorbitantly high prices for flights, hotels and rental cars. If traveling out of state this summer is out of the question (or you just want to spend more time at home), we offer up some ways to rediscover your own town, city, or region and gain a new perspective.	9:35	5:01 am	7/9/23

WOULD YOU EVER SPEND \$63,000 ON A POUND OF RARE MUSHROOMS? SOME CHEFS SAY YES	WOULD YOU EVER SPEND \$63,000 ON A POUND OF RARE MUSHROOMS? SOME CHEFS SAY YES	Purveying for the top chefs across America is an ever-changing series of requests dependent on food trends and tastes. While some chefs are seeking out rare microgreens, others are looking for the finest cuts of beef. And these small quantities of in-demand ingredients come at a hefty price. We highlight the many niche aspects of fine dining and how we can all take away some learning points to infuse into our own cooking at home.	7:36	5:13 am	7/9/23
AVOIDING CONVERSATIONS AROUND MONEY? HERE'S HOW TO GET STARTED	AVOIDING CONVERSATIONS AROUND MONEY? HERE'S HOW TO GET STARTED	Only 1 in 4 Americans feels financially secure, according to a recent survey by consumer financial services firm, Bankrate. We speak with two financial experts about how more Americans can have productive conversations about their spending and come up with a plan to save and invest more for the future.	9:23	5:01 am	7/16/23
HAS ARTIFICIAL INTELLIGENCE FOREVER CHANGED THE MUSIC INDUSTRY?	HAS ARTIFICIAL INTELLIGENCE FOREVER CHANGED THE MUSIC INDUSTRY?	Yes, ChatGPT isn't dominating media headlines anymore, but the technology is still leading to massive changes across America. One area where it's making waves is the music production industry. We speak with two experts within the field about how artificial intelligence is forcing them to	8:42	5:12 am	7/16/23

		rethink the future of music artistry and production			
MARY LASKER: A PUBLIC HEALTH PIONEER	MARY LASKER: A PUBLIC HEALTH PIONEER	The National Institute of Health. National Cancer Institute. These are just some of the research foundations that are thriving today thanks to the work of health activist Mary Lasker. We speak with biographer Judith L. Pearson about the many big contributions Lasker made to cancer & heart disease research throughout the twentieth century	7:36	5:01 am	7/23/23
THE INTERESTING ORIGINS OF CANNABIS	THE INTERESTING ORIGINS OF CANNABIS	Did you know that cannabis use dates back tens of thousands of years? While its earliest use traces back to Asia, it eventually spread to Europe and then America and was used in a variety of capacities. We speak with highly acclaimed pharmacology expert Dr. Richard Miller about the global history of cannabis and its controversial record over the last 70 years of American history.	9:27	5:11 am	7/23/23
LOOKING THROUGH A NEW LENS: THE LARGEST & MOST POWERFUL TELESCOPE EVER BUILT	LOOKING THROUGH A NEW LENS: THE LARGEST & MOST POWERFUL TELESCOPE EVER BUILT	The James Webb telescope is the largest and most powerful space telescope ever built. A year and a half ago hundreds of thousands of people cheered after the telescope successfully launched and opened to begin capturing the universe in more detail than ever before. We speak with one astronomer about how this telescope will lead to	8:25	5:01 am	7/30/23

		greater discoveries – including the hunt extraterrestrial life.			
WILL SOCCER FINALLY SCORE BIG IN THE U.S.?	WILL SOCCER FINALLY SCORE BIG IN THE U.S.?	Soccer has steadily gained a following in recent years in the U.S. Amongst Americans 18-29 years old, the sport is now more popular than baseball. We speak with soccer expert, G. Edward White about what's driving this shift and why it took so long for soccer to take hold in America.	8:37	5:12 am	7/30/23
HOW ARTIFICIAL INTELLIGENCE IS FUELING THE \$1.1 TRILLION IN ONLINE RETAIL SALES	HOW ARTIFICIAL INTELLIGENCE IS FUELING THE \$1.1 TRILLION IN ONLINE RETAIL SALES	Online retail sales are set to surpass \$1.6 trillion by 2027. With so much growth in the market, retailers are investing big in artificial intelligence software that improves customer interaction, usability, supply chain and more. We speak with the Chief Technology Officer of Zenni Optical about how retailers are setting up for this new era of digital dominance.	6:15	5:01 am	8/6/23
WHAT'S HAPPENING IN HOLLYWOOD? THE STRIKE, EXPLAINED	WHAT'S HAPPENING IN HOLLYWOOD? THE STRIKE, EXPLAINED	The screenwriters strike in Hollywood is now in its third month. Last month, the Screen Actors Guild joined forces with the Writers Guild of America and called a strike. We speak with two active voices in the industry about what's driving this strike and why these asks are so important to current and future professionals in this landscape	10:13	5:10 am	8/6/23

THE GROWING RISK OF WILDFIRES FROM COAST TO COAST: ARE YOU PREPARED?	THE GROWING RISK OF WILDFIRES FROM COAST TO COAST: ARE YOU PREPARED?	It's been the deadliest year on record for wildfires in Canada. While California is typically the focus point for these events, the new reality of human-caused climate change is that wildfires are becoming a greater threat in areas never seen before. We speak with Dr. Adrienne Edwards, a botanist and wildfire expert, about how Americans can best prepare for wildfire season and help stop the spread.	8:55	5:01 am	8/13/23
FEELING DISTRACTED & DISCONNECTED? HERE'S HOW TO SLOW DOWN	FEELING DISTRACTED & DISCONNECTED? HERE'S HOW TO SLOW DOWN	In 2012, researchers at the University of California-Irvine estimated that the average human's attention span was around seventy-five seconds. in recent years, this number has dropped to forty-seven seconds. What's leading to this continuing decline in our attention spans? We speak with one mindfulness expert to get some tips on how people can slow down, increase their focus, and feel less chronically stressed.	8:29	5:12 am	8/13/23

FROM COW'S MILK TO SALTWATER OYSTERS: THE FIRST PEOPLE TO DIVE INTO THE UNKNOWN	FROM COW'S MILK TO SALTWATER OYSTERS: THE FIRST PEOPLE TO DIVE INTO THE UNKNOWN	Whoever thought, "This white, liquid substance from this animal looks like it is safe enough that I'm going to drink it." Out of the many items we have today (whether it's food, drink, or something else) there was a person who first took the risk in trying it themselves. We explore the many firsts throughout history and how key archeological evidence plays a role in accurately telling these narratives.	6:45	5:01 am	8/20/23
SEPARATING FACT FROM FICTION: ARE YOU A VICTIM OF MISINFORMATION?	SEPARATING FACT FROM FICTION: ARE YOU A VICTIM OF MISINFORMATION?	Conspiracy theories have been around for hundreds of years. From secret projects to secret government societies, these theories are prevalent across society. We speak with two conspiracy experts about how these stories arise, why they're so pervasive online and why artificial intelligence may make these narratives more difficult to detect.	9:58	5:10 am	8/20/23

'NEVER GOOD ENOUGH': A RISE IN MENTAL HEALTH ISSUES AMONG ADOLESCENTS	'NEVER GOOD ENOUGH': A RISE IN MENTAL HEALTH ISSUES AMONG ADOLESCENTS	With summer break over and millions of students back in school, it's a good time to talk about the importance of mental health. After all, adolescents today face an excessive number of demands both in and outside of the classroom. This week on Viewpoints - We speak with author Jennifer Breheny Wallace about the importance of sharing how a person's value should never be linked to their performance.	7:31	5:01 am	8/27/23
WHEN GREEN ENERGY TURNS TOXIC: RE- TOOLING SOLAR PANELS	WHEN GREEN ENERGY TURNS TOXIC: RE-TOOLING SOLAR PANELS	Solar energy is big business in the U.S. and is only set to expand in the coming years, with an annual growth rate of 21%. But after these solar panels die, where do they go? How 'green' is this technology if we're dumping thousands of used, toxic panels into landfills? We speak with two experts in the solar panel recycling space about how innovation is driving this shift and what more needs to be done to make this energy source truly sustainable.	8:50	5:11 am	8/27/23

DROWNING IN DEBT? YOU'RE NOT ALONE: A NEW WAVE OF CREDIT CARD DEBT IN AMERICA	DROWNING IN DEBT? YOU'RE NOT ALONE: A NEW WAVE OF CREDIT CARD DEBT IN AMERICA	Credit card debt in the U.S. just surpassed one trillion dollars and payment delinquency rates are also on the rise. One factor that's feeding into these increases are a growing amount of credit card accounts. The Federal Reserve Bank of New York reports that there are 70 million new accounts since 2019. This week – we discuss the effects of escalating debt and how listeners can start taking back control.	7:32	5:01 am	9/3/23
ACTORS & WRITERS ARE ON STRIKE, BUT WHY AREN'T MUSICIANS PICKETING AS WELL?	ACTORS & WRITERS ARE ON STRIKE, BUT WHY AREN'T MUSICIANS PICKETING AS WELL?	Screenwriters and writers aren't the only ones feeling the pinch in this new media landscape dominated by streaming. Hundreds of thousands of musicians are struggling to make a living from the substandard pay they receive from platforms like Spotify and Apple Music. We cover just how the music sector has changed and why these artists don't have the same protections as other creatives.	9:56	5:11 am	9/3/23
WHY DOES EVERYONE, INCLUDING PARENTS, WANT TO BE INFLUENCERS?	WHY DOES EVERYONE, INCLUDING PARENTS, WANT TO BE INFLUENCERS?	Two out of three people on Earth are on social media. With so many eyeballs online, it's big business to have a large social media following and work as an influencer. We highlight this everevolving lucrative industry and	7:16	5:01 am	9/10/23

		how new laws are better protecting those who've been previously taken advantage of.			
FROM DRUG TRAFFICKER TO INFORMANT: HOW EX-CRIMINALS ARE AIDING INVESTIGATORS	FROM DRUG TRAFFICKER TO INFORMANT: HOW EX-CRIMINALS ARE AIDING INVESTIGATORS	We speak with ex drug trafficker, Margarito Flores Jr. about his entry into the illicit drug trade at an early age and when he decided to get out of the business and start working for the other side. We also speak with Sgt. Ryan Wasson about the critical role informants play in aiding law enforcement, but why it's important to avoid glorifying the work of people like Flores.	9:59	5:11 am	9/10/23
X (AKA TWITTER) VS. THREADS: THE STORY BEHIND META'S NEW SOCIAL PLATFORM	X (AKA TWITTER) VS. THREADS: THE STORY BEHIND META'S NEW SOCIAL PLATFORM	Do you remember the hype when Threads, Meta's new version of X, debuted earlier this summer? Everyone seemed to jump on the new platform at a moment's notice. But what happened to all the buzz? We speak with two social media experts about Meta's big investment in Threads and what needs to change in the coming months to avoid its quick demise.	8:00	5:01 am	9/17/23

SCHOOL, SPORTS, STANDARDIZED TESTS: WHEN IS THERE TIME TO BUILD LIFE SKILLS?	SCHOOL, SPORTS, STANDARDIZED TESTS: WHEN IS THERE TIME TO BUILD LIFE SKILLS?	As an academic advisor, Ana Homayoun has had thousands of conversations with students, parents, and administrators. Many of these talks typically center around grades, college admissions, career paths and other key academic to-dos. Yet, what's not as commonly talked about is the importance of life skills. This means cultivating independence, setting good habits and more. We speak with Homayoun about why so many teens seem to struggle post-high school and how adults can better prepare their kids in the long-term rather than focusing solely on shortterm academic markers.	9:20	5:11 am	9/17/23
ARE YOU MAKING THE MOST OUT OF CHAT GPT?	ARE YOU MAKING THE MOST OUT OF CHAT GPT?	There's been a lot of hype around Chat GPT and generative AI this year, but is the average person actually using the new tech? We highlight how leaders in education policy are integrating AI into certain processes to create positive for teachers, administrators, and students in classrooms nationwide. From there, we breakdown what are some of the biggest ways AI	8:05	5:01 am	9/24/23

		helps with tasks and how you can go about interacting with these chatbots to get the answer you're looking for.			
ONE AFTER ANOTHER: HELPING PEOPLE RECOVER IN A WORLD WHERE NATURAL DISASTERS ARE ALL TOO COMMON	ONE AFTER ANOTHER: HELPING PEOPLE RECOVER IN A WORLD WHERE NATURAL DISASTERS ARE ALL TOO COMMON	The reality: Human-induced climate change is leading to more frequent and powerful extreme weather events. In the U.S. and around the world, millions struggle to get back on their feet following the damage and destruction these disasters bring. As bystanders, how can we pitch in and help? We cover the physical and mental toll these hardships cause and why it's important to step up and give back in any way you can.	8:50	5:11 am	9/24/23

	Date List Placed in		
Listing Prepared by:	Bobby Taylor	Local Public File:	10/5/23