

Channel 8.1 with antenna

1008 on Cox & CenturyLink Prism, 8 on Suddenlink

BBC WORLD NEWS AMERICA M-F 4:30 p.m.
CRONKITE NEWS M-F 5 p.m. & 11 p.m.
ARIZONA HORIZON M-F 5:30 p.m. & 10 p.m.
PBS NEWSHOUR M-F 6 p.m.
NIGHTLY BUSINESS REPORT M-F 10:30 p.m.

8 DAYS: TO THE MOON AND BACK

Wednesday, July 17, at 8 p.m.

	7:00 P.M.	7:30 P.M.	8:00 P.M.	8:30 P.M.	9:00 P.M.	9:30 P.M.
1 MON	Antiques Roadshow* Vintage Tampa 2019		Antiques Roadshow Vintage Denver		POV* Call Her Ganda	
2 TUE	Secrets of the Dead* Galileo's Moon		Nazi Mega Weapons V2 Rocket		Frontline American Patriot	
3 WED	Mississippi: Rivers of Life*		Nova* Black Hole Apocalypse, Part 1		Catalyst*	Nova* Black Hole Apocalypse, Part 2
4 THU	A Capitol Fourth*			PBS Previews: Country Music*	A Capitol Fourth	
5 FRI	Washington Week	Innovating the Future*	Finding Your Roots Hard Times		Great British Baking Show Desserts	
6 SAT	Doc Martin* Faith		Death in Paradise Season 7, episode 2		Unforgotten on Masterpiece Season 1, part 1	
7 SUN	Poldark on Masterpiece Season 4, part 3		Endeavour Season 6 on Masterpiece* Deguello			Jamestown* Part 4
8 MON	Antiques Roadshow* Out of This World		Chasing the Moon: American Experience* Part 1			
9 TUE	Space Men: American Experience		Chasing the Moon: American Experience* Part 2			
10 WED	Nova* Back to the Moon		Chasing the Moon: American Experience* Part 3			
11 THU	Plate & Pour	A Chef's Life	The Collection on Masterpiece Part 4		Hillary Standing Tall	
12 FRI	Washington Week	Innovating the Future*	Finding Your Roots The Eye of the Beholder		Great British Baking Show Pies & Tarts	
13 SAT	Doc Martin* From the Mouths of Babes		Death in Paradise Season 7, episode 3		Unforgotten on Masterpiece Season 1, part 2	
14 SUN	Poldark on Masterpiece Season 4, part 4		Grantchester Season 4 on Masterpiece* Part 1			
15 MON	Antiques Roadshow* Vintage Houston 2019		Antiques Roadshow Vintage Tulsa		POV* Bisbee '17	
16 TUE	Chasing the Moon: American Experience Part 1			Nova Apollo's Daring Mission		
17 WED	A Year in Space		8 Days: To the Moon and Back*			POV Shorts: Earthrise*
18 THU	Plate & Pour	Check, Please! Arizona	The Collection on Masterpiece Part 5		Hillary Louise	
19 FRI	Washington Week	Innovating the Future*	Finding Your Roots All in the Family		Great British Baking Show Continental Cakes	
20 SAT	Doc Martin* Accidental Hero		Death in Paradise Season 7, episode 4		Unforgotten on Masterpiece Season 1, part 3	
21 SUN	Poldark on Masterpiece Season 4, part 5		Grantchester Season 4 on Masterpiece* Part 2			PBS Previews: Country Music
22 MON	Antiques Roadshow* Vintage Bismarck		Antiques Roadshow Finders Keepers		POV* On Her Shoulders	
23 TUE	Chasing the Moon: American Experience* Part 2				A Year in Space	
24 WED	Ancient Skies* Gods and Monsters		Nova* The Planets: Inner Worlds		Nova* Mars	
25 THU	Plate & Pour	A Chef's Life	The Collection on Masterpiece Part 6		Hillary Everest	
26 FRI	Washington Week	Innovating the Future*	A Few Good Pie Places		Great British Baking Show Pastries	
27 SAT	Doc Martin* Blade on the Feather		Death in Paradise Season 7, episode 5		Unforgotten on Masterpiece Season 2, part 1	
28 SUN	Poldark on Masterpiece Season 4, part 6		Grantchester Season 4 on Masterpiece* Part 3			You Are Cordially Invited
29 MON	Antiques Roadshow* Vintage Providence 2019		Antiques Roadshow Vintage Providence		POV* Inventing Tomorrow	
30 TUE	Chasing the Moon: American Experience* Part 3				Beyond a Year in Space	
31 WED	Ancient Skies* Finding the Center		Nova* The Planets: Jupiter		The Farthest: Voyager in Space	

* New program

	SUN	MON	TUES	WED	THU	FRI	SAT
5 a.m.	Horizonte	NHK Newsline					Garden Smart
5:30	Americas Now	BBC World News					Growing a Greener World
6:00	Splash and Bubbles	Peg + Cat					America's Heartland
6:30	Sesame Street	Arthur					Fons & Porter's Love of Quilting
7:00	Daniel Tiger's Neighborhood	Ready Jet Go!					It's Sew Easy*
7:30	Pinkalicious & Peterrific	Wild Kratts / Nature Cat (beg. 7/16)					Sewing with Nancy
8:00	Curious George	Nature Cat / Wild Kratts (beg. 7/16)					Woodsmith Shop
8:30	Let's Go Luna!	Curious George / Molly of Denali (beg. 7/15)					MotorWeek*
9:00	Great Performances at the Met* "Aida" (7/7) "Marnie" (7/14) "La Fanciulla del West" (7/21) "Samson et Dalila" (7/28)	Let's Go Luna! / Curious George (beg. 7/16)					The "This Old House" Hour*
9:30		Daniel Tiger's Neighborhood / Let's Go Luna! (beg. 7/16)					
10:00		Daniel Tiger's Neighborhood					Antiques Roadshow
10:30		Pinkalicious & Peterrific / Daniel Tiger's Neighborhood (beg. 7/16)					
11:00		Sesame Street					Jamie's Quick & Easy Food*
11:30	PBS Previews: Country Music (7/14) You Are Cordially Invited (7/21, 7/28)	Splash and Bubbles / Pinkalicious & Peterrific (beg. 7/15)					Plate & Pour
noon	Articulate with Jim Cotter	Dinosaur Train					Mexico: One Plate at a Time
12:30	Catalyt: Shaping the Future	The Cat in the Hat Knows a Lot About That!					Steven Raichlen's Project Smoke
1 p.m.	Nova	Sesame Street					Pati's Mexican Table
1:30		Super Why! / Splash and Bubbles (beg. 7/15)					Cook's Country
2:00	American Masters "Ted Williams" (7/7)* "James Beard" (7/14) "Julia Child" (7/21) "Jacques Pepin" (7/28)	Pinkalicious & Peterrific					America's Test Kitchen*
2:30		Let's Go Luna!					Lidia's Kitchen*
3:00	2017 World Dancesport Grandslam Series*	Nature Cat					Keeping Up Appearances
3:30		Wild Kratts					As Time Goes By
4:00	Rick Steves' Europe	Wild Kratts / Molly of Denali (beg. 7/15)					The Lawrence Welk Show
4:30	Roadtrip Nation*	BBC World News America					
5:00	Samantha Brown's Places to Love*	Cronkite News					Travelscope
5:30	PBS NewsHour Weekend	Arizona Horizon					PBS NewsHour Weekend
6:00	Doc Martin	PBS NewsHour					Mississippi: Rivers of Life (7/6) Koko: The Gorilla Who Talks (7/13) Nature (7/20) Ancient Skies* (7/27)

	SUN	MON	TUE	WED	THU	FRI	SAT
midnight	PBS Previews: Chasing the Moon (7/7) 30 min. Memory Rescue with Daniel Amen, M.D. (7/14) 120 min. Folk Legends: Isn't This a Time? (7/21) 90 min. '60s Pop, Rock & Soul (7/28) 120 min.	Lowertown Line 30 min.	Amanpour and Company 60 min.	Amanpour and Company 60 min.	Amanpour and Company 60 min.	Amanpour and Company 60 min.	Amanpour and Company 60 min.
12:30		Plate & Pour 30 min.					
1 a.m.	The Beatles: Eight Days a Week - The Touring Years (7/7) 150 min.	Poldark Season 4 on Masterpiece 60 min.	Antiques Roadshow 60 min.	Secrets of the Dead (7/3) 60 min. Space Men: American Experience (7/10) 60 min. Chasing the Moon: American Experience (7/17, 7/24, 7/31) 120 min.	Mississippi: Rivers of Life (7/4) 60 min. Nova (7/11) 60 min. A Year in Space (7/18) 60 min. Ancient Skies (7/25) 60 min.	A Capitol Fourth (7/5) 90 min. Plate & Pour (7/12, 7/19, 7/26) 30 min.	Washington Week 30 min.
1:30	Rick Steves' Dynamic Europe: Amsterdam, Prague, Berlin (7/21) 120 min.					A Chef's Life (7/12) 30 min. Check, Please! Arizona (7/19, 7/26) 30 min.	Innovating the Future 30 min.
2:00	Retire Safe & Secure with Ed Slott 2019 (7/14) 120 min. Keto Diet with Dr. Josh Axe (7/28) 90 min.	Endeavour Season 6 on Masterpiece (7/1, 7/8) 90 min. Grantchester Season 4 on Masterpiece (7/15) 90 min. (7/22, 7/29) 60 min.	Antiques Roadshow (7/2, 7/16, 7/23, 7/30) 60 min. Chasing the Moon: American Experience (7/9) 120 min.	Nazi Mega Weapons (7/3) 60 min. Chasing the Moon: American Experience (7/10, 7/17, 7/24, 7/31) 120 min.	Nova (7/4, 7/25) 60 min. Chasing the Moon: American Experience (7/11) 120 min. 8 Days: To the Moon and Back (7/18) 90 min.	The Collection on Masterpiece (7/12, 7/19, 7/26) 60 min.	Finding Your Roots (7/6, 7/13, 7/20) 60 min. A Few Good Pie Places (7/27) 60 min.
2:30						PBS Previews: Country Music (7/5) 30 min.	
3:00		PBS Previews: Country Music (7/22) 30 min. You Are Cordially Invited (7/29) 30 min.	POV (7/2, 7/23, 7/30) 90 min. (7/16) 120 min.	Frontline (7/3) 60 min. Nova (7/17) 60 min. A Year in Space (7/24) 60 min. Beyond a Year in Space (7/31) 60 min.	Catalyst: Shaping the Future (7/4) 30 min.	A Capitol Fourth (7/5) 90 min. Hillary (7/12, 7/19, 7/26) 60 min.	The Great British Baking Show 60 min.
3:30	Brain Secrets (7/7) 90 min. Under Arizona (7/21) 90 min. Forever Painless (7/28) 90 min.	Jamestown (7/1, 7/8, 7/22, 7/29) 60 min.			Nova (7/4) 60 min. POV Shorts "Earthrise" (7/18) 30 min.		
4:00	Yellowstone Symphony (7/14) 60 min.	Osiris Rex: Countdown to Launch (7/15) 30 min.	Happy Yoga with Sarah Starr (7/9) 30 min.	PBS Previews: Chasing the Moon (7/3) 30 min. Happy Yoga with Sarah Starr (7/10, 7/17, 7/24, 7/31) 30 min.	Happy Yoga with Sarah Starr (7/11, 7/18, 7/25) 30 min.	Happy Yoga with Sarah Starr (7/12, 7/19, 7/26) 30 min.	Paint This with Jerry Yarnell 30 min.
4:30		Classical Stretch 30 min.	Classical Stretch (7/2, 7/9, 7/23, 7/30) 30 min.	Classical Stretch 30 min.	Classical Stretch 30 min.	Classical Stretch 30 min.	The Best of 'The Joy of Painting' 30 min.
5:00	Horizonte 30 min.	NHK Newsline 30 min.	NHK Newsline 30 min.	NHK Newsline 30 min.	NHK Newsline 30 min.	NHK Newsline 30 min.	Garden Smart 30 min.

Monday 1

7:00 Antiques Roadshow

"Vintage Tampa 2019" – Revisit a W.S. Starring archive from around 1870, an Isotta Fraschini model car and an Art Deco star chandelier. (Also Tue. 7/2 at 1 a.m.; Sat. 7/6 at 10 a.m.)

8:00 Antiques Roadshow

"Vintage Denver" – Re-evaluate a Bakelite collection, a 19th-century Tabor mining archive and Jessie Willcox Smith paintings. (Also Tue. 7/2 at 2 a.m.)

9:00 POV

"Call Her Ganda" – Three women pursue justice for Jennifer Laude, a Filipina transgender woman who was brutally murdered by a U.S. Marine. In galvanizing a political uprising, they take on hardened histories of U.S. imperialism. (Also Tue. 7/2 at 3 a.m.)

10:30 Arizona Horizon

11:00 Nightly Business Report

11:30 Cronkite News

12:00 Amanpour and Company

Tuesday 2

7:00 Secrets of the Dead

"Galileo's Moon" – Join experts as they uncover the truth behind the find of the century: an alleged proof copy of Galileo's "Sidereus Nuncius" with watercolor paintings that changed our understanding of the cosmos. (Also Wed. 7/3 at 1 a.m.)

8:00 Nazi Mega Weapons

"V2 Rocket" – The first long-range rockets were designed and built by the Nazis in a network of top-secret research labs. Discover how scientist Werner von Braun laid the foundations for the space race. (Also Wed. 7/3 at 2 a.m.)

9:00 Frontline

"American Patriot" – Examine the violent battle between a ranching family in the West and the federal government. See how a fight over land invigorated a wider right-wing anti-government movement. (Also Wed. 7/3 at 3 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Polarization: A Civic Crisis

Yuval Levin and Jonathan Rauch discuss possible solutions to the problems of polarization on campuses and in society at large.

12:00 Amanpour and Company

Wednesday 3

7:00 Mississippi: Rivers of Life

The massive, muddy Mississippi stretches into nearly half of the USA, from the frozen north to the nation's agricultural heart to mysterious southern swamps where alligators still rule. (Also Thu. 7/4 at 1 a.m.; Sat. 7/6 at 6 p.m.)

8:00 Nova

"Black Hole Apocalypse" – Join astrophysicist and novelist Janna Levin on a mind-blowing voyage to the frontiers of black hole science, which is shining new light on the most powerful and mysterious objects in the universe. (Also Thu. 7/4 at 2 a.m.)

9:00 Catalyst: Shaping the Future

Engineers are designing health and safety gadgets that fly over canyons, float in space and swim through our bloodstreams. (Also Thu. 7/4 at 3 a.m.; Sun. 7/7 at 12:30 p.m.; Sun. 7/14 at 12:30 p.m.)

9:30 Nova

"Black Hole Universe" – In part two of this exploration of black hole science, astrophysicist Janna Levin investigates recent surprising discoveries that have raised deep questions and brought astrophysics to a major crossroads. (Also Thu. 7/4 at 3:30 a.m.; Sun. 7/7 at 1 p.m.)

10:30 Arizona Horizon

11:00 Nightly Business Report

11:30 Cronkite News

12:00 Amanpour and Company

Thursday 4

7:00 Capitol Fourth

Celebrate America's 243rd birthday with an Independence Day celebration for our entire nation. The country's longest-running July 4 national broadcast tradition returns from the West Lawn of the U.S. Capitol. (Also 9 p.m.; Fri. 7/5 at 1 a.m.; Fri. 7/5 at 3 a.m.)

8:30 PBS Previews: Country Music

Join celebrated musicians for a concert celebrating the upcoming film by Ken Burns. Hosted by Burns and featuring performances and appearances by Dierks Bentley, Rosanne Cash, Rhiannon Giddens, Vince Gill, Kathy Mattea, Marty Stuart, Dwight Yoakam and more. (Also Fri. 7/5 at 2:30 a.m.; Sun. 7/14 at 11:30 a.m.; Sun. 7/21 at 9 p.m.; Mon. 7/22 at 3 a.m.)

9:00 Capitol Fourth (See 7 p.m.)

10:30 Arizona Horizon

11:00 Cronkite News

11:30 Horizonte

12:00 Amanpour and Company

Friday 5

7:00 Washington Week

7:30 Innovating the Future

Host Anne-Marie Slaughter talks to Jeff Goodell, a contributing editor at "Rolling Stone" and the author of "The Water Will Come." They discuss climate change and what cities and all of us can do to prepare for it. (Also Sat. 7/6 at 1:30 a.m.)

8:00 Finding Your Roots

"Hard Times" – Host Henry Louis Gates, Jr. explores the family stories of filmmaker Michael Moore and actors Laura Linney and Chloe Sevigny, whose distant ancestors overcame great hardships in ways that resonate today. (Also Sat. 7/6 at 2 a.m.)

9:00 The Great British Baking Show

"Desserts" – The competition stiffens like whipped peaks. The bakers take on "saucy puds," Mary's tiramisu and are asked to beat the odds (and the heat) to make the perfect baked Alaska. Meltdowns ensue. (Also Sat. 7/6 at 3 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Plate & Pour

Mark joins a third-generation pizzaiolo at Fabio on Fire in Peoria and samples tiramisu made from a generations-old recipe. He also chats with the chefs of Voila French Bistro in Scottsdale, who are newcomers to the United States. Plus, discover unique cookies and more at Super Chunk Sweets & Treats.

12:00 Amanpour and Company

Saturday 6

7:00 Doc Martin

"Faith" – Morwenna's missionary parents pay her a surprise visit and are taken aback by her relationship with Al. As Louisa starts her new counseling course, Penhale investigates a break-in at the school, in which nothing was stolen. (Also Sun. 7/7 at 6 p.m.)

8:00 Death in Paradise

Season 7, episode 2. The team enter the high-stakes world of international professional poker tournaments, when Bobby Rodrigues, the favorite to win, is poisoned mid-game.

9:00 Unforgotten Season 1 on Masterpiece

Part 1. Police officers Cassie and Sunny confront a skeleton buried in a cellar. Is it ancient or more recent? Moldering clues tell them it's a 40-year-old murder and identify four suspects.

10:30 Vicious

"Sister" – Violet panics when her wealthy sister Lillian, whom she hasn't seen in years, announces a visit. Meanwhile, Ash is keen to introduce his new girlfriend to the group, but he's in for a surprise.

11:00 Austin City Limits "Miranda Lambert"

12:00 PBS Previews: Chasing the Moon

Sunday 7

7:00 Poldark Season 4 on Masterpiece

Part 3. Ross makes his maiden speech in Parliament and finds some notoriety while Demelza contends with a failing mine and fixing Drake's broken heart. (Also Mon. 7/8 at 1 a.m.)

8:00 Endeavour Season 6 on Masterpiece

"Deguello" – The collapse of a tower block reveals a clue that may uncover the truth behind the crime that has haunted Endeavour and the team. (Also Mon. 7/8 at 2 a.m.)

9:30 Jamestown

Season 2, part 4. A ship spotted offshore heralds the arrival of James Read's new wife. Jocelyn uses a devious plan to exploit the Sharrows' special relationship with the Pamunkey for political gain. (Also Mon. 7/8 at 3:30 a.m.)

10:30 Prime Suspect: Tennison on Masterpiece

Part 1. Jane Tennison soon starts to learn the cold facts of police work. She turns the head of her boss, DI Bradfield, but also impresses him with her instincts.

12:00 The Lowertown Line. "Doomtree"

Monday 8

7:00 Antiques Roadshow

"Out of This World" – Explore the universe of space-themed treasures, including NASA Space Program autographed photos, a 1737 celestial & terrestrial atlas, and a "Star Trek" treatment, script and letters. (Also Tue. 7/9 at 1 a.m.; Sat. 7/13 at 10 a.m.)

8:00 Chasing the Moon: American Experience

Part 1. Explore the early days of the space race, the struggle to catch up with the Soviet Union and the enormous stakes in the quest to reach the moon. The developing U.S. space program brought both breathtaking failures and successes. (Also Tue. 7/9 at 2 a.m.; Tue. 7/16 at 7 p.m.; Wed. 7/17 at 1 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Osiris Rex: Countdown to Launch

Follow the scientists and engineers as they struggle to design, construct, and deliver the OSIRIS-Rex spacecraft to NASA. (Also Sun. 7/14 at 10 p.m.; Mon. 7/15 at 4 a.m.)

12:00 Amanpour and Company

Tuesday 9

7:00 Space Men: American Experience

Meet the pioneering Air Force scientists and pilots of Project Manhigh, which laid the groundwork for the U.S. space program. (Also Wed. 7/10 at 1 a.m.)

8:00 Chasing the Moon: American Experience

Part 2. Discover what it took to beat the Soviet Union to the moon in the space race. In the turbulent and troubled '60s, the U.S. space program faced tragedy with Apollo 1, but made a triumphant comeback with Apollo 8. (Also Wed. 7/10 at 2 a.m.; Tue. 7/23 at 7 p.m.; Wed. 7/24 at 1 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Polarization: A Civic Crisis

William Galston and William Kristol discussed how pluralism and American institutions can address the challenge of populism.

12:00 Amanpour and Company

Wednesday 10

7:00 Nova

"Back to the Moon" – Fifty years after humans first set foot on the moon, new scientific discoveries are fueling excitement for a return to the lunar surface – this time, perhaps, to stay. Join the scientists and engineers working to make life on the moon a reality. (Also Thu. 7/11 at 1 a.m.; Sun. 7/14 at 1 p.m.)

8:00 Chasing the Moon: American Experience

Part 3. Experience the triumph of the first moon landing, witnessed by the largest TV audience in history. But dreams of space dramatically intersect with dreams of democracy, raising questions of national priorities and national identity. (Also Thu. 7/11 at 2 a.m.; Tue. 7/30 at 7 p.m.; Wed. 7/31 at 1 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Roadtrip Nation

"Opening Doors" – Roadtrippers Carissa, Jordane, and Alicia set out in the green RV to speak with inspiring tech entrepreneurs.

12:00 Amanpour and Company

Thursday 11

7:00 Plate & Pour

Chris Bianco shows Mark his latest venture, Tratto, and how he uses his passion for local wheat to create spectacular pasta dishes. Chef Nobuo shares his unusual path from Japan to opening the highly acclaimed Nobuo at Teeter House. Plus, at Seacat Gardens we see how a guy in tech is now known for his incredible produce. (Also Fri. 7/12 at 1 a.m.; Fri. 7/12 at 11:30 p.m.; Sat. 7/13 at 11:30 a.m.; Mon. 7/22 at 12:30 a.m.)

7:30 A Chef's Life

"King Cornbread" – Vivian visits a Kinston institution that merges cornbread with another Southern signature to make "pig and a puppy." (Also Fri. 7/12 at 1:30 a.m.)

8:00 The Collection on Masterpiece

Part 4. Inspector Bompard tightens the noose on the Sabines. Paul concocts false evidence. Nina gets closer to her child's identity. Claude has a new lover. Someone steals Billy's photos of Nina's triumph. (Also Fri. 7/12 at 2 a.m.)

9:00 Hillary

"Standing Tall" – Ed becomes fascinated with the Himalaya after reading about the range. After serving in the air force, he meets George Lowe, his lifelong friend and climbing partner. (Also Fri. 7/12 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Horizonte****12:00 Amanpour and Company**

Friday 12

7:00 Washington Week**7:30 Innovating the Future**

Host Anne-Marie Slaughter discusses the future of North Korea with Suki Kim, a contributing editor at the New Republic and Sue Mi Terry, a senior fellow and Korea chair at the Center for Strategic and International Studies. (Also Sat. 7/13 at 1:30 a.m.)

8:00 Finding Your Roots

"The Eye of the Beholder" – Host Henry Louis Gates, Jr. shares the family histories of director Alejandro G. Inarritu, iconoclastic performance artist Marina Abramovic and painter Kehinde Wiley. These visionary artists find their identities challenged – and affirmed. (Also Sat. 7/13 at 2 a.m.)

9:00 The Great British Baking Show

"Pies & Tarts" – The bakers aim for sweet results as they create custard tarts and piles of pies. (Also Sat. 7/13 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Plate & Pour** (See Thu. 7/11 at 7 p.m.)**12:00 Amanpour and Company**

Saturday 13

7:00 Doc Martin

"From the Mouths of Babes" – With James teething, Martin and Louisa are desperate for more sleep. In an unusual display of mourning, Mrs. Tishell closes the pharmacy, inconveniencing everyone. Meanwhile, Al needs Bert's help to get the whisky business back on track. (Also Sun. 7/14 at 6 p.m.)

8:00 Death in Paradise

Season 7, episode 3. When famous thriller author Frank O'Toole is found stabbed through the heart in the middle of the ocean, Jack and his team uncover a murder plot worthy of one of his novels.

9:00 Unforgotten Season 1 on Masterpiece

Part 2. Cassie and Sunny dig deeper into Jimmy's murder, which involved torture. Father Rob remembers Jimmy fondly. So does Eric. Questioned about past gangland ties, Sir Phillip refuses to cooperate.

10:30 Vicious

"Gym" – Feeling unfit, Freddie and Stuart join Ash at his gym, where a young fitness instructor persuades the pair to sign up for an expensive membership.

11:00 Austin City Limits "James Bay/Rhiannon Giddens"**12:00 Memory Rescue with Daniel Amen, M.D.**

Psychiatrist, neuroscientist and New York Times bestselling author Dr. Daniel Amen will show you how to supercharge your memory and remember what matters most to you.

Sunday 14

7:00 Poldark Season 4 on Masterpiece

Part 4. While George continues plotting his return to Westminister, Ross is reunited with his family at home. Then tragedy strikes in Cornwall, forcing him from the quiet life into action again. (Also Mon. 7/15 at 1 a.m.)

8:00 Grantchester Season 4 on Masterpiece

Part 1. Sidney is swept up in the civil rights movement when Reverend Todd and his daughter arrive – and a murder sees racial tensions spike. Sidney struggles to remember a victim's final words. Geordie investigates a slum connected to a deadly web of vice. (Also Mon. 7/15 at 2 a.m.)

10:00 Osiris Rex: Countdown to Launch

(See Mon. 7/8 at 11:30 p.m.)

10:30 Prime Suspect: Tennison on Masterpiece

Part 2. Tennison and Bradfield continue their work on the murder case of a young girl, but a breach of police protocol complicates matters. Meanwhile, the Bentley family continues their plans to pull off their biggest crime yet.

12:00 The Lowertown Line. "Heiruspecs"

Monday 15

7:00 Antiques Roadshow

"Vintage Houston 2019" – Revisit a Mickey Mantle All Star watch, an 1840 Texas Artillery short sword and an Edith Parsons "Turtle Baby" fountain. (Also Tue. 7/16 at 1 a.m.; Sat. 7/20 at 10 a.m.)

8:00 Antiques Roadshow

"Vintage Tulsa" – Revisit a Navajo chief's blanket, a Connecticut secretary and chair and a 1924 Charles Russell watercolor. (Also Tue. 7/16 at 2 a.m.)

9:00 POV

"Bisbee '17" – Bisbee, Arizona commemorates the story of the Bisbee Deportation, when 1,200 immigrant miners were taken from their homes by a deputized force, shipped to the desert on cattle cars and left to die. (Also Tue. 7/16 at 3 a.m.)

11:00 Arizona Horizon**11:30 Cronkite News****12:00 Amanpour and Company**

Tuesday 16

7:00 Chasing the Moon: American Experience

Part 1. (See Mon. 7/8 at 8 p.m.)

9:00 Nova

"Apollo's Daring Mission" – Hear astronauts and engineers tell the inside story of how Apollo 8, the first mission to the moon, pioneered groundbreaking technologies that would pave the way to land a man on the moon and win the space race. (Also Wed. 7/17 at 3 a.m.; Sun. 7/21 at 1 p.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News**

11:30 Polarization: A Civic Crisis

Noted historian Walter Russell Mead discusses political polarization in the United States and how the divisions in our country influence trade, diplomacy, and national security.

12:00 Amanpour and Company**Wednesday 17****7:00 A Year in Space**

Follow astronaut Scott Kelly to see what it takes, mentally and physically, to spend a year in space. (Also Thu. 7/18 at 1 a.m.; Tue. 7/23 at 9 p.m.; Wed. 7/24 at 3 a.m.)

8:00 8 Days: to the Moon and Back

Join Apollo 11 on its historic journey. The film seamlessly blends mission audio featuring conversations among the astronauts with new footage, NASA archive and stunning CGI to recreate the first moon landing. (Also Thu. 7/18 at 2 a.m.)

9:30 POV Shorts

"Earthrise" – Discover the story of the first image captured of the Earth from space in 1968. Told solely by the Apollo 8 astronauts, the film recounts their experiences and explores the beauty and grandeur of the Earth against the blackness of space. (Also Thu. 7/18 at 3:30 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Roadtrip Nation**

"Play Forever" – Gary Vaynerchuk, chairman of VaynerX & CEO of VaynerMedia, talks to the team about turning failure into success and small beginnings into giant outcomes.

12:00 Amanpour and Company**Thursday 18****7:00 Plate & Pour**

Chef Mark Tarbell checks out what's on top at the Wren House Brewing Company in Phoenix, heads to Asiana Market in Mesa for grocery shopping and sets the table at Blue Door Ceramics in Phoenix. (Also Fri. 7/19 at 1 a.m.; Fri. 7/19 at 11:30 p.m.; Sat. 7/20 at 11:30 a.m.; Mon. 7/29 at 12:30 a.m.)

7:30 Check, Please! Arizona

Guest reviewers dine, then dish on Welcome Chicken + Donuts, Authentic EthioAfrican and Wally's American Pub 'n' Grille. An Arizona PBS original production made possible by CDC Pools, Biltmore Loan & Jewelry and Friends of Arizona PBS. (Also Fri. 7/19 at 1:30 a.m.)

8:00 The Collection on Masterpiece

On a weekend at his partner's chateau, Paul expels unwelcome guests. Charlotte makes her move. Nina shames Billy. Claude chastens Caesar. Back in Paris, Victor meets Dominique and tragedy ensues. (Also Fri. 7/19 at 2 a.m.)

9:00 Hillary

"Louise" – Hillary falls in love with Louise, but is too shy to approach her. He and his hero, mountaineer Eric Shipton, discover a new route up Mt. Everest and hope to be the first to reach the top. (Also Fri. 7/19 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Horizonte****12:00 Amanpour and Company****Friday 19****7:00 Washington Week****7:30 Innovating the Future**

Host Anne-Marie Slaughter talks to Ambassador Dennis Ross, the William Davidson Distinguished Fellow at the Washington Institute. The topic: his idea for how to resolve the problems in the Middle East. (Also Sat. 7/20 at 1:30 a.m.)

8:00 Finding Your Roots

"All in the Family" – Radio host Joe Madison receives startling family news, and series host Henry Louis Gates, Jr. learns his own DNA story. Also features the "Finding Your Roots: The Seedlings" STEM Camp, with science and history inspiring the next generation. (Also Sat. 7/20 at 2 a.m.)

9:00 The Great British Baking Show

"Continental Cakes" – The remaining six bakers must rise to the challenge of yeast-leavened cakes, a 24-step Swedish Princess torte and a contemporary version of the Hungarian Dobos torte. (Also Sat. 7/20 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Plate & Pour** (See Thu. 7/18 at 7 p.m.)**12:00 Amanpour and Company****Saturday 20****7:00 Doc Martin**

"Accidental Hero" – Penhale decides to have a police open house to raise community awareness, but the turnout is not what he hoped for. James goes through a biting phase, and Morwenna leaves the surgery for a weekend away. (Also Sun. 7/21 at 6 p.m.)

8:00 Death in Paradise

Season 7, episode 4. Jack finds himself embroiled in the mysterious world of faith healing when a woman is poisoned during a ceremony and all evidence points to the arrogant healer himself.

9:00 Unforgotten Season 1 on Masterpiece

Part 3. The past catches up with suspects Father Rob, Lizzie, Sir Phillip and Eric. But which one is Jimmy's killer? It takes a second cold case to solve the mystery.

10:30 Vicious

"Ballroom" – The gang decides to join Ash and Jess at a ballroom dancing class. Nimble on his feet, Stuart quickly becomes teacher's pet, leaving Freddie in a huff.

11:00 Austin City Limits "Khalid/Mac Demarco"**12:00 Folk Legends: Isn't This A Time!**

Treasure this last and historic gathering of the artists who defined folk music, including Peter, Paul and Mary, Arlo Guthrie, Pete Seeger and The Weavers.

Sunday 21**7:00 Poldark Season 4 on Masterpiece**

Part 5. To his frustration, Ross faces successive failures in Westminister, and he is advised to take a slyer approach. Demelza continues her matchmaking efforts. (Also Mon. 7/22 at 1 a.m.)

8:00 Grantchester Season 4 on Masterpiece

Part 2. When a professor dies at a cutting-edge computer laboratory, Geordie turns to Leonard for assistance. As they discover the messy love lives of the computer laboratory team, Cathy is tricked, Will returns and Mrs. C makes a shocking discovery. (Also Mon. 7/22 at 2 a.m.)

9:00 PBS Previews: Country Music (See Thu. 7/4 at 8:30 p.m.)

9:30 Jamestown

Season 2, part 5. Farlow returns with an alchemist in tow, which leads to an unusual revelation. The Sharrows await their first tobacco profits from overseas, while Maria and Pedro seek help from the Rutters. (Also Mon. 7/22 at 3:30 a.m.)

10:30 Prime Suspect: Tennison on Masterpiece

Part 3. Jane is faced with several harsh realities. The investigations around the murder of Julie Ann Collins and the robbery plan of the Bentley family come to a head.

12:00 The Lowertown Line. "Kitten Forever"

Monday 22

7:00 Antiques Roadshow

"Vintage Bismarck" – Revisit a UND School of Mines collection, a Korean court screen and Native American pictograph drawings. (Also Tue. 7/23 at 1 a.m.; Sat. 7/27 at 10 a.m.)

8:00 Antiques Roadshow

"Finders Keepers" – Shine light on treasures found in unexpected places, including a buried Weller Coppertone vase and a collection of Cole Porter and Monty Woolley letters that were saved from the dumpster. (Also Tue. 7/23 at 2 a.m.)

9:00 POV

"On Her Shoulders" – Nadia Murad, a 23-year-old Yazidi, survived genocide and sexual slavery committed by ISIS. Thrust onto the international stage as the voice of her people, she must navigate bureaucracy, fame and good intentions. (Also Tue. 7/23 at 3 a.m.)

10:30 Arizona Horizon

11:00 Nightly Business Report

11:30 Cronkite News

12:00 Amanpour and Company

Tuesday 23

7:00 Chasing the Moon: American Experience

Part 2. (See Tue. 7/9 at 8 p.m.)

9:00 A Year in Space (See Wed. 7/17 at 7 p.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Polarization: A Civic Crisis

"Democratic Knowledge: A Roadmap for Rebuilding Civic Education" features Danielle Allen, who argues that recent educational policy shortchanged civic education and have done so at great cost to the health of democracy in the U.S.

12:00 Amanpour and Company

Wednesday 24

7:00 Ancient Skies

"Gods and Monsters" – Explore the origins of our relationship with the skies. Our ancestors use the sky to navigate and tell time, and give religious significance to what they see in it. (Also Thu. 7/25 at 1 a.m.; Sat. 7/27 at 6 p.m.)

8:00 Nova

"The Planets: Inner Worlds" – The rocky planets – Mercury, Venus, Earth and Mars – were born of similar material around the same time, yet only one supports life. Were Earth's neighbors always so extreme? Is there somewhere else in the solar system where life might flourish? (Also Thu. 7/25 at 2 a.m.; Sun. 7/28 at 1 p.m.)

9:00 Nova

"The Planets: Mars" – Mars was once a blue water world studded with active volcanoes. But when its magnetic field and protective atmosphere faded, it became the frozen desert planet we know today. With so many necessary elements in place, did life ever form on Mars? (Also Thu. 7/25 at 3 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Roadtrip Nation

"Bringing People In" – The team meets Mama Shu, who founded The Avalon Village to turn her Highland Park community into a safe, eco-friendly, and innovative space.

12:00 Amanpour and Company

Thursday 25

7:00 Plate & Pour

Chef Mark Tarbell takes us to the bar at Cotton and Copper in Tempe. Then he gets a taste of the South at The Larder and Delta in Phoenix before a trip to Mesa where he discovers what's buzzing. (Also Fri. 7/26 at 1 a.m.; Fri. 7/26 at 11:30 p.m.; Sat. 7/27 at 11:30 a.m.)

7:30 Check, Please! Arizona

Guest reviewers dine, then dish on Black Mountain Tavern & Distillery and Shimogamo Japanese Restaurant. An Arizona PBS original production made possible by CDC Pools, Biltmore Loan & Jewelry and Friends of Arizona PBS. (Also Fri. 7/26 at 1:30 a.m.)

8:00 The Collection on Masterpiece

Part 6. While Dominique is in recovery, Charlotte courts Claude for her renegade fashion house. Nina tells Claude the truth. Marianne reluctantly reveals the past. The inspector spots a crucial clue. (Also Fri. 7/26 at 2 a.m.)

9:00 Hillary

"Everest" – The Swiss expedition fails, and Hillary meets a new climbing partner, Sherpa Tenzing Norgay, who is equally driven to ascend Everest. Together, and with Lowe's support, they seize the opportunity to reach the peak. (Also Fri. 7/26 at 3 a.m.)

10:00 Arizona Horizon

10:30 Nightly Business Report

11:00 Cronkite News

11:30 Horizonte

12:00 Amanpour and Company

Friday 26

7:00 Washington Week

7:30 Innovating the Future

Host Anne-Marie Slaughter talks to Sabeel Rahman, a former New America fellow and the president of Demos. Rahman is an expert on how the underlying economic structures, as guided by American lawmaking, have influenced American politics. (Also Sat. 7/27 at 1:30 a.m.)

8:00 A Few Good Pie Places

Come along on a tour of fruity and creamy pie shops from Maine to Alaska. Along the way, meet pros who can crisscross a lattice top, make the perfect flaky crust and know how to get the spices just right. (Also Sat. 7/27 at 2 a.m.)

9:00 The Great British Baking Show

"Pastries" – The bakers are tested on weird, wonderful pastries, including one no one has heard of. (Also Sat. 7/27 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Plate & Pour** (See Thu. 7/25 at 7 p.m.)**12:00 Amanpour and Company****Saturday 27****7:00 Doc Martin**

"Blade on the Feather" – Penhale and Morwenna participate in the annual gig race against another town. Louisa buys a new car, and Martin's blood phobia causes a disaster with a patient. (Also Sun. 7/28 at 6 p.m.)

8:00 Death in Paradise

Season 7, episode 5. The island's Day of the Dead celebrations are cut short by a woman's death and Jack and his team must navigate the waters of the elitist Yacht Club in order to catch the killer.

9:00 Unforgotten Season 2 on Masterpiece

Part 1. A waterlogged suitcase holds the remains of David Walker, 25 years after he disappeared. Walker's wife, Tessa, turns out to be a police officer. Cassie and Sunny interview two other suspects.

10:30 Vicious

"Stag Do" – Violet and Ash consider dating new people, but things take an unexpected turn. Freddie, meanwhile, feels under pressure to land a major new acting role.

11:00 Austin City Limits "Cyndi Lauper"**12:00 60s Pop, Rock & Soul**

Enjoy a concert of beloved icons hosted by Peter Noone of Herman's Hermits and Davy Jones of The Monkees. Every song is a classic from the decade of peace, love and profound social change.

Sunday 28**7:00 Poldark Season 4 on Masterpiece**

Part 6. George finds the opportunity to ruin a business rival and the Poldarks in the process. Ross whisks Demelza off for a passionate getaway in London, and Elizabeth has news for George. (Also Mon. 7/29 at 1 a.m.)

8:00 Grantchester Season 4 on Masterpiece

Part 3. When a child from an isolated farming family is accused of murder, Will is the only one able to reach him, and it brings out unexpected sides of the young vicar, shocking Geordie. (Also Mon. 7/29 at 2 a.m.)

9:00 You Are Cordially Invited

Strolling through the gardens and walking the halls, host Holly Holden illuminates the most interesting aspects of privately owned estates, drawing on more than 25 years of experience as a professional designer of classic, high-end interiors. (Also Mon. 7/29 at 3 a.m.)

9:30 Jamestown

Season 2, part 6. Yeardley reveals a new potentially devastating threat to the colony, while Massinger finds himself vulnerable. An eclipse darkens the sky and ghostly happenings reveal the Catholic spy and Samuel's true murderer. (Also Mon. 7/29 at 3:30 a.m.)

10:30 Wallander Season 4 on Masterpiece

"The White Lioness" – The case of a missing Swede in South Africa leads Wallander into danger. Worst of all, he's having blackouts.

12:00 The Lowertown Line. "PaviElle"**Monday 29****7:00 Antiques Roadshow**

"Vintage Providence 2019" – Revisit Season 10 appraisals to see how they held up in the market, including a 1908 "Anne of Green Gables" first edition, Rudolph & Santa puppets and a Lyonel Feininger art collection. (Also Tue. 7/30 at 1 a.m.)

8:00 Antiques Roadshow

"Vintage Providence" – A Maurice Brazil Prendergast monotype, a Cartier ruby and diamond compact, and an Edward Farmer jade and gold box first appraised in 1999. (Also Tue. 7/30 at 2 a.m.)

9:00 POV

"Inventing Tomorrow" – In preparation for the world's largest convening of high school scientists, teenage innovators from around the globe create cutting-edge solutions to confront environmental threats, while navigating the doubts and insecurities of adolescence. (Also Tue. 7/30 at 3 a.m.)

10:30 Arizona Horizon**11:00 Nightly Business Report****11:30 Cronkite News****12:00 Amanpour and Company****Tuesday 30****7:00 Chasing the Moon: American Experience**

Part 3. (See Wed. 7/10 at 8 p.m.)

9:00 Beyond A Year in Space

Follow Scott Kelly's last day in space and his return to Earth, and meet the next generation of astronauts training to leave Earth's orbit and travel into deep space. (Also Wed. 7/31 at 3 a.m.)

10:00 Arizona Horizon**10:30 Nightly Business Report****11:00 Cronkite News****11:30 Polarization: A Civic Crisis**

Ross Douthat, Dr. Paul Carrese and Tracey Fessenden discuss ways in which religion and the relative strength of religious institutions can impact civic life and magnify polarization.

12:00 Amanpour and Company**Wednesday 31****7:00 Ancient Skies**

"Finding the Center" – Follow the efforts to give the Earth a shape and a place. From flat Earth legends to Galileo's telescope, track major changes in scientific understanding. Ideas rise and fall as we continue to explore our ancient skies.

8:00 Nova

"The Planets: Jupiter" – Jupiter's massive gravitational force made it a wrecking ball when it barreled through the early solar system. But it also shaped life on Earth, delivering comets laden with water – and perhaps even the fateful asteroid that wiped out the dinosaurs.

9:00 The Farthest: Voyager in Space

Launched in 1977, NASA's epic Voyager missions revolutionized our understanding of Jupiter, Saturn, Uranus, Neptune, and their spectacular moons and rings. In 2012, Voyager 1 left our solar system and ushered humanity into the interstellar age.

11:00 Arizona Horizon**11:30 Cronkite News****12:00 Amanpour and Company**