

## 2017 ARU Playback Schedule

Dep Day	Day	Date	Rise+30	Set-30
0, Deployed	Fri	1-Apr	7:37	19:10
1, 0:00-0:03	Sat	2-Apr	7:36	19:11
2, 7:35-7:38	Sun	3-Apr	7:35	19:12
3, 19:12-19:15	Mon	4-Apr	7:33	19:12
4, 12:00-12:03	Tue	5-Apr	7:32	19:13
5, no playback	Wed	6-Apr	7:31	19:14
6, no playback	Thu	7-Apr	7:29	19:15
Redeploy in L02	Fri	8-Apr	7:28	19:15
1, ...	Sat	9-Apr	7:27	19:16
	Sun	10-Apr	7:26	19:17
	Mon	11-Apr	7:24	19:17
	Tue	12-Apr	7:23	19:18
	Wed	13-Apr	7:22	19:19
	Thu	14-Apr	7:21	19:20
	Fri	15-Apr	7:20	19:20
	Sat	16-Apr	7:18	19:21
	Sun	17-Apr	7:17	19:22
	Mon	18-Apr	7:16	19:22
	Tue	19-Apr	7:15	19:23

## Wetland Name: BearIsSara

Dep Day	Day	Date	Rise+30	Set-30
	Sun	1-May	7:02	19:32
	Mon	2-May	7:01	19:33
	Tue	3-May	7:00	19:33
	Wed	4-May	6:59	19:34
	Thu	5-May	6:58	19:35
	Fri	6-May	6:58	19:36
	Sat	7-May	6:57	19:36
	Sun	8-May	6:56	19:37
	Mon	9-May	6:55	19:38
	Tue	10-May	6:54	19:39
	Wed	11-May	6:53	19:39
	Thu	12-May	6:53	19:40
	Fri	13-May	6:52	19:41
	Sat	14-May	6:51	19:41
	Sun	15-May	6:51	19:42
	Mon	16-May	6:50	19:43
	Tue	17-May	6:49	19:44
	Wed	18-May	6:49	19:44
	Thu	19-May	6:48	19:45

## EXAMPLE

BearIsSara

Location01: 3, 1, 2, 4

Location Numbers do not necessarily correspond with GRTS ARU point numbers.

Use this page to write out the schedule you will program into the timer. Timer uses days of the week rather than dates.

Refer to other two pages to determine the random order for each week/wetland and to determine which days to program the timer to power the FoxPro unit.

Location Numbers			Playback Order:	Deployment Day						
L01	L02	L03		0	1	2	3	4	5	6
BearIsSaraPond										
3	2	3	1, 2, 3	Deployed	Rise+30min	Set-30min	-	0:00	12:00*	-
1	1	1	1, 3, 2	Deployed	Rise+30min	-	0:00; Set-30min	12:00*	-	-
2	3	2	2, 1, 3	Deployed	Set-30min	-	Rise+30min	-	0:00	12:00*
4	4	4	2, 3, 1	Deployed	Set-30min	-	0:00	Rise+30min	12:00*	-
			3, 1, 2	Deployed	0:00	Rise+30min	Set-30min	12:00*	-	-
			3, 2, 1	Deployed	0:00; Set-30min	-	Rise+30min	12:00*	-	-

Midnight: 0:00; Noon: 12:00

Times in table are adjusted for ARU schedule (30 min added/subtracted already).

Set timer for 3 minutes starting with time in table. FoxPro unit has slight delay before starting playback sequence.

## 2016 ARU Playback Schedule

Pt#, Dep Day	Day	Date	Rise+30	Set-30
	Sat	1-Apr	7:37	19:10
	Sun	2-Apr	7:36	19:10
	Mon	3-Apr	7:35	19:11
	Tue	4-Apr	7:33	19:12
	Wed	5-Apr	7:32	19:12
	Thu	6-Apr	7:30	19:13
	Fri	7-Apr	7:29	19:14
	Sat	8-Apr	7:28	19:15
	Sun	9-Apr	7:27	19:15
	Mon	10-Apr	7:26	19:16
	Tue	11-Apr	7:24	19:17
	Wed	12-Apr	7:23	19:17
	Thu	13-Apr	7:22	19:18
	Fri	14-Apr	7:21	19:19
	Sat	15-Apr	7:20	19:20
	Sun	16-Apr	7:18	19:20
	Mon	17-Apr	7:17	19:21
	Tue	18-Apr	7:16	19:22
	Wed	19-Apr	7:15	19:22
	Thu	20-Apr	7:14	19:23
	Fri	21-Apr	7:12	19:24
	Sat	22-Apr	7:11	19:25
	Sun	23-Apr	7:10	19:25
	Mon	24-Apr	7:09	19:26
	Tue	25-Apr	7:08	19:27
	Wed	26-Apr	7:07	19:28
	Thu	27-Apr	7:06	19:28
	Fri	28-Apr	7:05	19:29
	Sat	29-Apr	7:04	19:30
	Sun	30-Apr	7:03	19:30

Midnight: 0:00; Noon: 12:00

Times in table are adjusted for ARU schedule (30 min added/subtracted already)

Set timer for 3 minutes starting with time in table. FoxPro unit has slight delay before starting playback sequence.

## Wetland Name:

Pt#, Dep Day	Day	Date	Rise+30	Set-30
	Mon	1-May	7:02	19:31
	Tue	2-May	7:01	19:32
	Wed	3-May	7:00	19:33
	Thu	4-May	6:59	19:33
	Fri	5-May	6:58	19:34
	Sat	6-May	6:57	19:35
	Sun	7-May	6:56	19:36
	Mon	8-May	6:56	19:36
	Tue	9-May	6:55	19:37
	Wed	10-May	6:54	19:38
	Thu	11-May	6:53	19:39
	Fri	12-May	6:52	19:39
	Sat	13-May	6:52	19:40
	Sun	14-May	6:51	19:41
	Mon	15-May	6:50	19:41
	Tue	16-May	6:50	19:42
	Wed	17-May	6:49	19:43
	Thu	18-May	6:48	19:44
	Fri	19-May	6:48	19:44
	Sat	20-May	6:47	19:45
	Sun	21-May	6:46	19:46
	Mon	22-May	6:46	19:46
	Tue	23-May	6:45	19:47
	Wed	24-May	6:45	19:48
	Thu	25-May	6:45	19:48
	Fri	26-May	6:44	19:49
	Sat	27-May	6:44	19:50
	Sun	28-May	6:43	19:50
	Mon	29-May	6:43	19:51
	Tue	30-May	6:43	19:51
	Wed	31-May	6:42	19:52

Pt#, Dep Day	Day	Date	Rise+30	Set-30
	Thu	1-Jun	6:42	19:53
	Fri	2-Jun	6:42	19:53
	Sat	3-Jun	6:42	19:54
	Sun	4-Jun	6:41	19:54
	Mon	5-Jun	6:41	19:55
	Tue	6-Jun	6:41	19:55
	Wed	7-Jun	6:41	19:56
	Thu	8-Jun	6:41	19:56
	Fri	9-Jun	6:41	19:57
	Sat	10-Jun	6:41	19:57
	Sun	11-Jun	6:41	19:57
	Mon	12-Jun	6:41	19:58
	Tue	13-Jun	6:41	19:58
	Wed	14-Jun	6:41	19:59
	Thu	15-Jun	6:41	19:59
	Fri	16-Jun	6:41	19:59
	Sat	17-Jun	6:41	20:00
	Sun	18-Jun	6:41	20:00
	Mon	19-Jun	6:41	20:00
	Tue	20-Jun	6:42	20:00
	Wed	21-Jun	6:42	20:01
	Thu	22-Jun	6:42	20:01
	Fri	23-Jun	6:42	20:01
	Sat	24-Jun	6:43	20:01
	Sun	25-Jun	6:43	20:01
	Mon	26-Jun	6:43	20:01
	Tue	27-Jun	6:43	20:01
	Wed	28-Jun	6:44	20:01
	Thu	29-Jun	6:44	20:01
	Fri	30-Jun	6:45	20:01

## 2017 ARU Call Playback Schedule

Location Numbers (do not skip sets of random numbers even if some GRTS points are skipped.)

L01	L02	L03	L04	L05	L06	L07	L08	L09	L10	L11	L12
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BearIsCMarsh

2	3	3	2	3	1	2	3	1	1	3	1
3	2	1	1	1	2	1	1	2	3	1	2
1	1	2	3	2	3	3	2	3	2	2	3
4	4	4	4	4	4	4	4	4	4	4	4

BearIsSaraPond

2	2	3	1	2	2	3	1	2	1	1	1
3	3	1	2	1	3	2	3	1	2	2	3
1	1	2	3	3	1	1	2	3	3	3	2
4	4	4	4	4	4	4	4	4	4	4	4

BearIsNancyPond

3	1	1	2	3	1	2	2	3	1	2	1
1	3	3	1	1	2	1	1	1	3	3	3
2	2	2	3	2	3	3	3	2	2	1	2
4	4	4	4	4	4	4	4	4	4	4	4

BearLPine

2	2	3	3	2	1	2	1	2	1	1	2
3	1	1	1	1	2	1	3	1	3	2	1
1	3	2	2	3	3	3	2	3	2	3	3
4	4	4	4	4	4	4	4	4	4	4	4

**1 = Morning**

**2 = Evening**

**3 = Midnight**

**4 = Noon**

Notes:

Cross off playback order lists when they are used.

Location Numbers do not necessarily correspond with GRTS ARU point numbers.

<https://www.random.org/lists/?mode=advanced>

## 2017 ARU Playback Time Orders: Minimum of 15 Hours between Playback Events

Playback Order:	Deployment Day						
	0	1	2	3	4	5	6
1, 2, 3	Deployed	Rise+30min	Set-30min	-	0:00	12:00	-
1, 3, 2	Deployed	Rise+30min	-	0:00; Set-30min	12:00	-	-
2, 1, 3	Deployed	Set-30min	-	Rise+30min	-	0:00	12:00
2, 3, 1	Deployed	Set-30min	-	0:00	Rise+30min	12:00	-
3, 1, 2	Deployed	0:00	Rise+30min	Set-30min	12:00	-	-
3, 2, 1	Deployed	0:00; Set-30min	-	Rise+30min	12:00	-	-

Noon playback as 4th playback event in all wetlands

1 = Sunrise + 30 minutes (Morning)
2 = Sunset - 30 minutes (Evening)
3 = Midnight (Nocturnal)
4 = Noon (Control)