

Tjornes Watec All-Sky Images 20221018–20221019

19:23:33 UT N	TJO	19:24:33 UT N	TJO	19:25:33 UT N	TJO	19:26:33 UT N	TJO	19:27:33 UT N	TJO	19:28:33 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:29:33 UT N	TJO	19:30:33 UT N	TJO	19:31:33 UT N	TJO	19:32:33 UT N	TJO	19:33:33 UT N	TJO	19:34:33 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:35:34 UT N	TJO	19:36:34 UT N	TJO	19:37:34 UT N	TJO	19:38:34 UT N	TJO	19:39:34 UT N	TJO	19:40:34 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:41:34 UT N	TJO	19:42:34 UT N	TJO	19:43:34 UT N	TJO	19:44:34 UT N	TJO	19:45:34 UT N	TJO	19:46:34 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:47:34 UT N	TJO	19:48:34 UT N	TJO	19:49:34 UT N	TJO	19:50:34 UT N	TJO	19:51:34 UT N	TJO	19:52:34 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:53:34 UT N	TJO	19:54:34 UT N	TJO	19:55:34 UT N	TJO	19:56:34 UT N	TJO	19:57:34 UT N	TJO	19:58:34 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

Tjornes Watec All-Sky Images 20221018–20221019

19:59:34 UT N	TJO	20:00:34 UT N	TJO	20:01:34 UT N	TJO	20:02:34 UT N	TJO	20:03:34 UT N	TJO	20:04:34 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:05:34 UT N	TJO	20:06:34 UT N	TJO	20:07:34 UT N	TJO	20:08:34 UT N	TJO	20:09:34 UT N	TJO	20:10:35 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:11:35 UT N	TJO	20:12:35 UT N	TJO	20:13:35 UT N	TJO	20:14:35 UT N	TJO	20:15:35 UT N	TJO	20:16:35 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:17:35 UT N	TJO	20:18:35 UT N	TJO	20:19:35 UT N	TJO	20:20:35 UT N	TJO	20:21:35 UT N	TJO	20:22:35 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:23:35 UT N	TJO	20:24:35 UT N	TJO	20:25:35 UT N	TJO	20:26:35 UT N	TJO	20:27:35 UT N	TJO	20:28:35 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:29:35 UT N	TJO	20:30:35 UT N	TJO	20:31:35 UT N	TJO	20:32:35 UT N	TJO	20:33:35 UT N	TJO	20:34:35 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

Tjornes Watec All-Sky Images 20221018–20221019

22:59:39 UT N	TJO	23:00:39 UT N	TJO	23:01:39 UT N	TJO	23:02:39 UT N	TJO	23:03:39 UT N	TJO	23:04:39 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:05:39 UT N	TJO	23:06:39 UT N	TJO	23:07:39 UT N	TJO	23:08:39 UT N	TJO	23:09:39 UT N	TJO	23:10:39 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:11:39 UT N	TJO	23:12:39 UT N	TJO	23:13:39 UT N	TJO	23:14:39 UT N	TJO	23:15:39 UT N	TJO	23:16:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:17:40 UT N	TJO	23:18:40 UT N	TJO	23:19:40 UT N	TJO	23:20:40 UT N	TJO	23:21:40 UT N	TJO	23:22:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:23:40 UT N	TJO	23:24:40 UT N	TJO	23:25:40 UT N	TJO	23:26:40 UT N	TJO	23:27:40 UT N	TJO	23:28:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:29:40 UT N	TJO	23:30:40 UT N	TJO	23:31:40 UT N	TJO	23:32:40 UT N	TJO	23:33:40 UT N	TJO	23:34:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

Tjornes Watec All-Sky Images 20221018–20221019

23:35:40 UT N	TJO	23:36:40 UT N	TJO	23:37:40 UT N	TJO	23:38:40 UT N	TJO	23:39:40 UT N	TJO	23:40:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:41:40 UT N	TJO	23:42:40 UT N	TJO	23:43:40 UT N	TJO	23:44:40 UT N	TJO	23:45:40 UT N	TJO	23:46:40 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:47:40 UT N	TJO	23:48:41 UT N	TJO	23:49:41 UT N	TJO	23:50:41 UT N	TJO	23:51:41 UT N	TJO	23:52:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:53:41 UT N	TJO	23:54:41 UT N	TJO	23:55:41 UT N	TJO	23:56:41 UT N	TJO	23:57:41 UT N	TJO	23:58:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:59:41 UT N	TJO	00:00:41 UT N	TJO	00:01:41 UT N	TJO	00:02:41 UT N	TJO	00:03:41 UT N	TJO	00:04:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:05:41 UT N	TJO	00:06:41 UT N	TJO	00:07:41 UT N	TJO	00:08:41 UT N	TJO	00:09:41 UT N	TJO	00:10:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

Tjornes Watec All-Sky Images 20221018–20221019

00:11:41 UT N	TJO	00:12:41 UT N	TJO	00:13:41 UT N	TJO	00:14:41 UT N	TJO	00:15:41 UT N	TJO	00:16:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
00:17:41 UT N	TJO	00:18:41 UT N	TJO	00:19:42 UT N	TJO	00:20:42 UT N	TJO	00:21:42 UT N	TJO	00:22:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
00:23:42 UT N	TJO	00:24:42 UT N	TJO	00:25:42 UT N	TJO	00:26:42 UT N	TJO	00:27:42 UT N	TJO	00:28:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
00:29:42 UT N	TJO	00:30:42 UT N	TJO	00:31:42 UT N	TJO	00:32:42 UT N	TJO	00:33:42 UT N	TJO	00:34:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
00:35:42 UT N	TJO	00:36:42 UT N	TJO	00:37:42 UT N	TJO	00:38:42 UT N	TJO	00:39:42 UT N	TJO	00:40:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
00:41:42 UT N	TJO	00:42:42 UT N	TJO	00:43:42 UT N	TJO	00:44:42 UT N	TJO	00:45:42 UT N	TJO	00:46:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221018–20221019

01:59:44 UT N	TJO	02:00:44 UT N	TJO	02:01:45 UT N	TJO	02:02:45 UT N	TJO	02:03:45 UT N	TJO	02:04:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:05:45 UT N	TJO	02:06:45 UT N	TJO	02:07:45 UT N	TJO	02:08:45 UT N	TJO	02:09:45 UT N	TJO	02:10:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:11:45 UT N	TJO	02:12:45 UT N	TJO	02:13:45 UT N	TJO	02:14:45 UT N	TJO	02:15:45 UT N	TJO	02:16:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:17:45 UT N	TJO	02:18:45 UT N	TJO	02:19:45 UT N	TJO	02:20:45 UT N	TJO	02:21:45 UT N	TJO	02:22:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:23:45 UT N	TJO	02:24:45 UT N	TJO	02:25:45 UT N	TJO	02:26:45 UT N	TJO	02:27:45 UT N	TJO	02:28:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:29:45 UT N	TJO	02:30:45 UT N	TJO	02:31:45 UT N	TJO	02:32:45 UT N	TJO	02:33:45 UT N	TJO	02:34:45 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

Tjornes Watec All-Sky Images 20221018–20221019

04:59:50 UT N	TJO	05:00:50 UT N	TJO	05:01:50 UT N	TJO	05:02:50 UT N	TJO	05:03:50 UT N	TJO	05:04:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:05:50 UT N	TJO	05:06:50 UT N	TJO	05:07:50 UT N	TJO	05:08:50 UT N	TJO	05:09:50 UT N	TJO	05:10:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:11:50 UT N	TJO	05:12:50 UT N	TJO	05:13:50 UT N	TJO	05:14:50 UT N	TJO	05:15:50 UT N	TJO	05:16:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:17:50 UT N	TJO	05:18:50 UT N	TJO	05:19:50 UT N	TJO	05:20:50 UT N	TJO	05:21:50 UT N	TJO	05:22:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:23:50 UT N	TJO	05:24:50 UT N	TJO	05:25:50 UT N	TJO	05:26:50 UT N	TJO	05:27:50 UT N	TJO	05:28:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:29:50 UT N	TJO	05:30:51 UT N	TJO	05:31:51 UT N	TJO	05:32:51 UT N	TJO	05:33:51 UT N	TJO	05:34:51 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

