

Tjornes Watec All-Sky Images 20221028–20221029

20:02:49 UT N	TJO	20:03:49 UT N	TJO	20:04:49 UT N	TJO	20:05:49 UT N	TJO	20:06:49 UT N	TJO	20:07:49 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:08:49 UT N	TJO	20:09:49 UT N	TJO	20:10:49 UT N	TJO	20:11:49 UT N	TJO	20:12:49 UT N	TJO	20:13:49 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:14:49 UT N	TJO	20:15:49 UT N	TJO	20:16:49 UT N	TJO	20:17:49 UT N	TJO	20:18:49 UT N	TJO	20:19:49 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:20:49 UT N	TJO	20:21:49 UT N	TJO	20:22:49 UT N	TJO	20:23:49 UT N	TJO	20:24:49 UT N	TJO	20:25:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:26:50 UT N	TJO	20:27:50 UT N	TJO	20:28:50 UT N	TJO	20:29:50 UT N	TJO	20:30:50 UT N	TJO	20:31:50 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:32:50 UT N	TJO	20:33:50 UT N	TJO	20:34:50 UT N	TJO	20:35:50 UT N	TJO	20:36:50 UT N	TJO	20:37:50 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 20221028–20221029

21:14:51 UT N	TJO	21:15:51 UT N	TJO	21:16:51 UT N	TJO	21:17:51 UT N	TJO	21:18:51 UT N	TJO	21:19:51 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:20:51 UT N	TJO	21:21:51 UT N	TJO	21:22:51 UT N	TJO	21:23:51 UT N	TJO	21:24:51 UT N	TJO	21:25:51 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:26:51 UT N	TJO	21:27:51 UT N	TJO	21:28:51 UT N	TJO	21:29:51 UT N	TJO	21:30:51 UT N	TJO	21:31:51 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:32:52 UT N	TJO	21:33:52 UT N	TJO	21:34:52 UT N	TJO	21:35:52 UT N	TJO	21:36:52 UT N	TJO	21:37:52 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:38:52 UT N	TJO	21:39:52 UT N	TJO	21:40:52 UT N	TJO	21:41:52 UT N	TJO	21:42:52 UT N	TJO	21:43:52 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:44:52 UT N	TJO	21:45:52 UT N	TJO	21:46:52 UT N	TJO	21:47:52 UT N	TJO	21:48:52 UT N	TJO	21:49:52 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 20221028–20221029

22:26:53 UT N	TJO	22:27:53 UT N	TJO	22:28:53 UT N	TJO	22:29:53 UT N	TJO	22:30:53 UT N	TJO	22:31:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:32:53 UT N	TJO	22:33:53 UT N	TJO	22:34:53 UT N	TJO	22:35:53 UT N	TJO	22:36:53 UT N	TJO	22:37:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:38:53 UT N	TJO	22:39:53 UT N	TJO	22:40:53 UT N	TJO	22:41:54 UT N	TJO	22:42:54 UT N	TJO	22:43:54 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:44:54 UT N	TJO	22:45:54 UT N	TJO	22:46:54 UT N	TJO	22:47:54 UT N	TJO	22:48:54 UT N	TJO	22:49:54 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:50:54 UT N	TJO	22:51:54 UT N	TJO	22:52:54 UT N	TJO	22:53:54 UT N	TJO	22:54:54 UT N	TJO	22:55:54 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:56:54 UT N	TJO	22:57:54 UT N	TJO	22:58:54 UT N	TJO	22:59:54 UT N	TJO	23:00:54 UT N	TJO	23:01:54 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 20221028–20221029

23:02:54 UT N	TJO	23:03:54 UT N	TJO	23:04:54 UT N	TJO	23:05:54 UT N	TJO	23:06:54 UT N	TJO	23:07:54 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:08:54 UT S N	TJO	23:09:54 UT S N	TJO	23:10:54 UT S N	TJO	23:11:54 UT S N	TJO	23:12:54 UT S N	TJO	23:13:55 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:14:55 UT S N	TJO	23:15:55 UT S N	TJO	23:16:55 UT S N	TJO	23:17:55 UT S N	TJO	23:18:55 UT S N	TJO	23:19:55 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:20:55 UT S N	TJO	23:21:55 UT S N	TJO	23:22:55 UT S N	TJO	23:23:55 UT S N	TJO	23:24:55 UT S N	TJO	23:25:55 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:26:55 UT S N	TJO	23:27:55 UT S N	TJO	23:28:55 UT S N	TJO	23:29:55 UT S N	TJO	23:30:55 UT S N	TJO	23:31:55 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:32:55 UT S N	TJO	23:33:55 UT S N	TJO	23:34:55 UT S N	TJO	23:35:55 UT S N	TJO	23:36:55 UT S N	TJO	23:37:55 UT S 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 20221028–20221029

00:14:56 UT N	TJO	00:15:56 UT N	TJO	00:16:56 UT N	TJO	00:17:56 UT N	TJO	00:18:57 UT N	TJO	00:19:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:20:57 UT N	TJO	00:21:57 UT N	TJO	00:22:57 UT N	TJO	00:23:57 UT N	TJO	00:24:57 UT N	TJO	00:25:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:26:57 UT N	TJO	00:27:57 UT N	TJO	00:28:57 UT N	TJO	00:29:57 UT N	TJO	00:30:57 UT N	TJO	00:31:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:32:57 UT N	TJO	00:33:57 UT N	TJO	00:34:57 UT N	TJO	00:35:57 UT N	TJO	00:36:57 UT N	TJO	00:37:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:38:57 UT N	TJO	00:39:57 UT N	TJO	00:40:57 UT N	TJO	00:41:57 UT N	TJO	00:42:57 UT N	TJO	00:43:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:44:57 UT N	TJO	00:45:57 UT N	TJO	00:46:57 UT N	TJO	00:47:57 UT N	TJO	00:48:57 UT N	TJO	00:49:57 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 20221028–20221029

02:03:00 UT N	TJO	02:04:00 UT N	TJO	02:05:00 UT N	TJO	02:06:00 UT N	TJO	02:07:00 UT N	TJO	02:08:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:09:00 UT N	TJO	02:10:00 UT N	TJO	02:11:00 UT N	TJO	02:12:00 UT N	TJO	02:13:00 UT N	TJO	02:14:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:15:00 UT N	TJO	02:16:00 UT N	TJO	02:17:00 UT N	TJO	02:18:00 UT N	TJO	02:19:00 UT N	TJO	02:20:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:21:00 UT N	TJO	02:22:00 UT N	TJO	02:23:00 UT N	TJO	02:24:00 UT N	TJO	02:25:00 UT N	TJO	02:26:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:27:00 UT N	TJO	02:28:00 UT N	TJO	02:29:00 UT N	TJO	02:30:00 UT N	TJO	02:31:00 UT N	TJO	02:32:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:33:00 UT N	TJO	02:34:00 UT N	TJO	02:35:01 UT N	TJO	02:36:01 UT N	TJO	02:37:01 UT N	TJO	02:38:01 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 20221028–20221029

02:39:01 UT N	TJO	02:40:01 UT N	TJO	02:41:01 UT N	TJO	02:42:01 UT N	TJO	02:43:01 UT N	TJO	02:44:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:45:01 UT N	TJO	02:46:01 UT N	TJO	02:47:01 UT N	TJO	02:48:01 UT N	TJO	02:49:01 UT N	TJO	02:50:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:51:01 UT N	TJO	02:52:01 UT N	TJO	02:53:01 UT N	TJO	02:54:01 UT N	TJO	02:55:01 UT N	TJO	02:56:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:57:01 UT N	TJO	02:58:01 UT N	TJO	02:59:01 UT N	TJO	03:00:01 UT N	TJO	03:01:01 UT N	TJO	03:02:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
03:03:01 UT N	TJO	03:04:01 UT N	TJO	03:05:01 UT N	TJO	03:06:01 UT N	TJO	03:07:01 UT N	TJO	03:08:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
03:09:01 UT N	TJO	03:10:01 UT N	TJO	03:11:01 UT N	TJO	03:12:02 UT N	TJO	03:13:02 UT N	TJO	03:14:02 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 20221028–20221029

05:03:05 UT N	TJO	05:04:05 UT N	TJO	05:05:05 UT N	TJO	05:06:05 UT N	TJO	05:07:05 UT N	TJO	05:08:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:09:05 UT N	TJO	05:10:05 UT N	TJO	05:11:05 UT N	TJO	05:12:05 UT N	TJO	05:13:05 UT N	TJO	05:14:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:15:05 UT N	TJO	05:16:05 UT N	TJO	05:17:05 UT N	TJO	05:18:05 UT N	TJO	05:19:05 UT N	TJO	05:20:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:21:05 UT N	TJO	05:22:05 UT N	TJO	05:23:05 UT N	TJO	05:24:06 UT N	TJO	05:25:06 UT N	TJO	05:26:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:27:06 UT N	TJO	05:28:06 UT N	TJO	05:29:06 UT N	TJO	05:30:06 UT N	TJO	05:31:06 UT N	TJO	05:32:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:33:06 UT N	TJO	05:34:06 UT N	TJO	05:35:06 UT N	TJO	05:36:06 UT N	TJO	05:37:06 UT N	TJO	05:38:06 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 20221028–20221029

