

Tjornes Watec All-Sky Images 20221211–20221212

18:00:00 UT N	TJO	18:01:00 UT N	TJO	18:02:00 UT N	TJO	18:03:00 UT N	TJO	18:04:00 UT N	TJO	18:05:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
18:06:00 UT N	TJO	18:07:00 UT N	TJO	18:08:00 UT N	TJO	18:09:00 UT N	TJO	18:10:00 UT N	TJO	18:11:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
18:12:00 UT N	TJO	18:13:00 UT N	TJO	18:14:00 UT N	TJO	18:15:01 UT N	TJO	18:16:01 UT N	TJO	18:17:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
18:18:01 UT N	TJO	18:19:01 UT N	TJO	18:20:01 UT N	TJO	18:21:01 UT N	TJO	18:22:01 UT N	TJO	18:23:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
18:24:01 UT N	TJO	18:25:01 UT N	TJO	18:26:01 UT N	TJO	18:27:01 UT N	TJO	18:28:01 UT N	TJO	18:29:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
18:30:01 UT N	TJO	18:31:01 UT N	TJO	18:32:01 UT N	TJO	18:33:01 UT N	TJO	18:34:01 UT N	TJO	18:35:01 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 20221211–20221212

18:36:01 UT N	TJO	18:37:01 UT N	TJO	18:38:01 UT N	TJO	18:39:01 UT N	TJO	18:40:01 UT N	TJO	18:41:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
18:42:01 UT N	TJO	18:43:01 UT N	TJO	18:44:01 UT N	TJO	18:45:02 UT N	TJO	18:46:02 UT N	TJO	18:47:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
18:48:02 UT N	TJO	18:49:02 UT N	TJO	18:50:02 UT N	TJO	18:51:02 UT N	TJO	18:52:02 UT N	TJO	18:53:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
18:54:02 UT N	TJO	18:55:02 UT N	TJO	18:56:02 UT N	TJO	18:57:02 UT N	TJO	18:58:02 UT N	TJO	18:59:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:00:02 UT N	TJO	19:01:02 UT N	TJO	19:02:02 UT N	TJO	19:03:02 UT N	TJO	19:04:02 UT N	TJO	19:05:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:06:02 UT N	TJO	19:07:02 UT N	TJO	19:08:02 UT N	TJO	19:09:02 UT N	TJO	19:10:02 UT N	TJO	19:11:02 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 20221211–20221212

21:00:06 UT N	TJO	21:01:06 UT N	TJO	21:02:06 UT N	TJO	21:03:06 UT N	TJO	21:04:06 UT N	TJO	21:05:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:06:06 UT N	TJO	21:07:06 UT N	TJO	21:08:06 UT N	TJO	21:09:06 UT N	TJO	21:10:06 UT N	TJO	21:11:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:12:06 UT N	TJO	21:13:06 UT N	TJO	21:14:06 UT N	TJO	21:15:06 UT N	TJO	21:16:06 UT N	TJO	21:17:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:18:06 UT N	TJO	21:19:06 UT N	TJO	21:20:06 UT N	TJO	21:21:06 UT N	TJO	21:22:06 UT N	TJO	21:23:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:24:06 UT N	TJO	21:25:06 UT N	TJO	21:26:06 UT N	TJO	21:27:06 UT N	TJO	21:28:07 UT N	TJO	21:29:07 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:30:07 UT N	TJO	21:31:07 UT N	TJO	21:32:07 UT N	TJO	21:33:07 UT N	TJO	21:34:07 UT N	TJO	21:35:07 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 20221211–20221212

21:36:07 UT N	TJO	21:37:07 UT N	TJO	21:38:07 UT N	TJO	21:39:07 UT N	TJO	21:40:07 UT N	TJO	21:41:07 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:42:07 UT N	TJO	21:43:07 UT N	TJO	21:44:07 UT N	TJO	21:45:07 UT N	TJO	21:46:07 UT N	TJO	21:47:07 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:48:07 UT N	TJO	21:49:07 UT N	TJO	21:50:07 UT N	TJO	21:51:07 UT N	TJO	21:52:07 UT N	TJO	21:53:07 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:54:07 UT N	TJO	21:55:07 UT N	TJO	21:56:07 UT N	TJO	21:57:07 UT N	TJO	21:58:07 UT N	TJO	21:59:08 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:00:08 UT N	TJO	22:01:08 UT N	TJO	22:02:08 UT N	TJO	22:03:08 UT N	TJO	22:04:08 UT N	TJO	22:05:08 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:06:08 UT N	TJO	22:07:08 UT N	TJO	22:08:08 UT N	TJO	22:09:08 UT N	TJO	22:10:08 UT N	TJO	22:11:08 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 20221211–20221212

23:24:10 UT N	TJO	23:25:10 UT N	TJO	23:26:10 UT N	TJO	23:27:10 UT N	TJO	23:28:10 UT N	TJO	23:29:10 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:30:10 UT N	TJO	23:31:10 UT N	TJO	23:32:10 UT N	TJO	23:33:10 UT N	TJO	23:34:10 UT N	TJO	23:35:10 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:36:11 UT N	TJO	23:37:11 UT N	TJO	23:38:11 UT N	TJO	23:39:11 UT N	TJO	23:40:11 UT N	TJO	23:41:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:42:11 UT N	TJO	23:43:11 UT N	TJO	23:44:11 UT N	TJO	23:45:11 UT N	TJO	23:46:11 UT N	TJO	23:47:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:48:11 UT N	TJO	23:49:11 UT N	TJO	23:50:11 UT N	TJO	23:51:11 UT N	TJO	23:52:11 UT N	TJO	23:53:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
23:54:11 UT N	TJO	23:55:11 UT N	TJO	23:56:11 UT N	TJO	23:57:11 UT N	TJO	23:58:11 UT N	TJO	23:59:11 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 20221211–20221212

00:00:11 UT N	TJO	00:01:11 UT N	TJO	00:02:11 UT N	TJO	00:03:11 UT N	TJO	00:04:11 UT N	TJO	00:05:12 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:06:12 UT N	TJO	00:07:12 UT N	TJO	00:08:12 UT N	TJO	00:09:12 UT N	TJO	00:10:12 UT N	TJO	00:11:12 UT N	TJO	
S		S		S		S		S		S		S
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:12:12 UT N	TJO	00:13:12 UT N	TJO	00:14:12 UT N	TJO	00:15:12 UT N	TJO	00:16:12 UT N	TJO	00:17:12 UT N	TJO	
S		S		S		S		S		S		S
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:18:12 UT N	TJO	00:19:12 UT N	TJO	00:20:12 UT N	TJO	00:21:12 UT N	TJO	00:22:12 UT N	TJO	00:23:12 UT N	TJO	
S		S		S		S		S		S		S
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:24:12 UT N	TJO	00:25:12 UT N	TJO	00:26:12 UT N	TJO	00:27:12 UT N	TJO	00:28:12 UT N	TJO	00:29:12 UT N	TJO	
S		S		S		S		S		S		S
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:30:12 UT N	TJO	00:31:12 UT N	TJO	00:32:12 UT N	TJO	00:33:12 UT N	TJO	00:34:12 UT N	TJO	00:35:12 UT N	TJO	
S		S		S		S		S		S		S
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 20221211–20221212

02:24:15 UT N	TJO	02:25:15 UT N	TJO	02:26:15 UT N	TJO	02:27:15 UT N	TJO	02:28:15 UT N	TJO	02:29:15 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:30:16 UT N	TJO	02:31:16 UT N	TJO	02:32:16 UT N	TJO	02:33:16 UT N	TJO	02:34:16 UT N	TJO	02:35:16 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:36:16 UT N	TJO	02:37:16 UT N	TJO	02:38:16 UT N	TJO	02:39:16 UT N	TJO	02:40:16 UT N	TJO	02:41:16 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:42:16 UT N	TJO	02:43:16 UT N	TJO	02:44:16 UT N	TJO	02:45:16 UT N	TJO	02:46:16 UT N	TJO	02:47:16 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:48:16 UT N	TJO	02:49:16 UT N	TJO	02:50:16 UT N	TJO	02:51:16 UT N	TJO	02:52:16 UT N	TJO	02:53:16 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
02:54:16 UT N	TJO	02:55:16 UT N	TJO	02:56:16 UT N	TJO	02:57:16 UT N	TJO	02:58:16 UT N	TJO	02:59:16 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 20221211–20221212

05:24:21 UT N	TJO	05:25:21 UT N	TJO	05:26:21 UT N	TJO	05:27:21 UT N	TJO	05:28:21 UT N	TJO	05:29:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:30:21 UT N	TJO	05:31:21 UT N	TJO	05:32:21 UT N	TJO	05:33:21 UT N	TJO	05:34:21 UT N	TJO	05:35:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:36:21 UT N	TJO	05:37:21 UT N	TJO	05:38:21 UT N	TJO	05:39:21 UT N	TJO	05:40:21 UT N	TJO	05:41:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:42:21 UT N	TJO	05:43:21 UT N	TJO	05:44:21 UT N	TJO	05:45:21 UT N	TJO	05:46:21 UT N	TJO	05:47:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:48:21 UT N	TJO	05:49:21 UT N	TJO	05:50:21 UT N	TJO	05:51:21 UT N	TJO	05:52:21 UT N	TJO	05:53:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:54:21 UT N	TJO	05:55:22 UT N	TJO	05:56:22 UT N	TJO	05:57:22 UT N	TJO	05:58:22 UT N	TJO	05:59:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

