

Tjornes Watec All-Sky Images 20221112–20221113

19:57:19 UT N	TJO	19:58:19 UT N	TJO	19:59:19 UT N	TJO	20:00:19 UT N	TJO	20:01:19 UT N	TJO	20:02:19 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:03:19 UT N	TJO	20:04:19 UT N	TJO	20:05:19 UT N	TJO	20:06:19 UT N	TJO	20:07:19 UT N	TJO	20:08:19 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:09:19 UT N	TJO	20:10:19 UT N	TJO	20:11:19 UT N	TJO	20:12:20 UT N	TJO	20:13:20 UT N	TJO	20:14:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:15:20 UT N	TJO	20:16:20 UT N	TJO	20:17:20 UT N	TJO	20:18:20 UT N	TJO	20:19:20 UT N	TJO	20:20:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:21:20 UT N	TJO	20:22:20 UT N	TJO	20:23:20 UT N	TJO	20:24:20 UT N	TJO	20:25:20 UT N	TJO	20:26:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:27:20 UT N	TJO	20:28:20 UT N	TJO	20:29:20 UT N	TJO	20:30:20 UT N	TJO	20:31:20 UT N	TJO	20:32:20 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 20221112–20221113

21:45:22 UT N	TJO	21:46:22 UT N	TJO	21:47:22 UT N	TJO	21:48:22 UT N	TJO	21:49:22 UT N	TJO	21:50:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:51:23 UT N	TJO	21:52:23 UT N	TJO	21:53:23 UT N	TJO	21:54:23 UT N	TJO	21:55:23 UT N	TJO	21:56:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:57:23 UT N	TJO	21:58:23 UT N	TJO	21:59:23 UT N	TJO	22:00:23 UT N	TJO	22:01:23 UT N	TJO	22:02:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:03:23 UT N	TJO	22:04:23 UT N	TJO	22:05:23 UT N	TJO	22:06:23 UT N	TJO	22:07:23 UT N	TJO	22:08:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:09:23 UT N	TJO	22:10:23 UT N	TJO	22:11:23 UT N	TJO	22:12:23 UT N	TJO	22:13:23 UT N	TJO	22:14:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
22:15:23 UT N	TJO	22:16:23 UT N	TJO	22:17:23 UT N	TJO	22:18:23 UT N	TJO	22:19:23 UT N	TJO	22:20:23 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 20221112–20221113

23:33:26 UT N	TJO	23:34:26 UT N	TJO	23:35:26 UT N	TJO	23:36:26 UT N	TJO	23:37:26 UT N	TJO	23:38:26 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:39:26 UT N	TJO	23:40:26 UT N	TJO	23:41:26 UT N	TJO	23:42:26 UT N	TJO	23:43:26 UT N	TJO	23:44:26 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:45:26 UT N	TJO	23:46:26 UT N	TJO	23:47:26 UT N	TJO	23:48:26 UT N	TJO	23:49:26 UT N	TJO	23:50:26 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:51:26 UT N	TJO	23:52:26 UT N	TJO	23:53:26 UT N	TJO	23:54:26 UT N	TJO	23:55:26 UT N	TJO	23:56:26 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:57:26 UT N	TJO	23:58:26 UT N	TJO	23:59:26 UT N	TJO	00:00:26 UT N	TJO	00:01:26 UT N	TJO	00:02:26 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
00:03:27 UT N	TJO	00:04:27 UT N	TJO	00:05:27 UT N	TJO	00:06:27 UT N	TJO	00:07:27 UT N	TJO	00:08:27 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 20221112–20221113

00:09:27 UT N	TJO	00:10:27 UT N	TJO	00:11:27 UT N	TJO	00:12:27 UT N	TJO	00:13:27 UT N	TJO	00:14:27 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:15:27 UT S N	TJO	00:16:27 UT S N	TJO	00:17:27 UT S N	TJO	00:18:27 UT S N	TJO	00:19:27 UT S N	TJO	00:20:27 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:21:27 UT S N	TJO	00:22:27 UT S N	TJO	00:23:27 UT S N	TJO	00:24:27 UT S N	TJO	00:25:27 UT S N	TJO	00:26:27 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:27:27 UT S N	TJO	00:28:27 UT S N	TJO	00:29:27 UT S N	TJO	00:30:27 UT S N	TJO	00:31:27 UT S N	TJO	00:32:27 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:33:27 UT S N	TJO	00:34:27 UT S N	TJO	00:35:27 UT S N	TJO	00:36:28 UT S N	TJO	00:37:28 UT S N	TJO	00:38:28 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:39:28 UT S N	TJO	00:40:28 UT S N	TJO	00:41:28 UT S N	TJO	00:42:28 UT S N	TJO	00:43:28 UT S N	TJO	00:44:28 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 20221112–20221113

01:57:30 UT N	TJO	01:58:30 UT N	TJO	01:59:30 UT N	TJO	02:00:30 UT N	TJO	02:01:30 UT N	TJO	02:02:30 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
02:03:30 UT N	TJO	02:04:30 UT N	TJO	02:05:30 UT N	TJO	02:06:30 UT N	TJO	02:07:30 UT N	TJO	02:08:30 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
02:09:30 UT N	TJO	02:10:30 UT N	TJO	02:11:30 UT N	TJO	02:12:30 UT N	TJO	02:13:30 UT N	TJO	02:14:30 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
02:15:30 UT N	TJO	02:16:31 UT N	TJO	02:17:31 UT N	TJO	02:18:31 UT N	TJO	02:19:31 UT N	TJO	02:20:31 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
02:21:31 UT N	TJO	02:22:31 UT N	TJO	02:23:31 UT N	TJO	02:24:31 UT N	TJO	02:25:31 UT N	TJO	02:26:31 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
02:27:31 UT N	TJO	02:28:31 UT N	TJO	02:29:31 UT N	TJO	02:30:31 UT N	TJO	02:31:31 UT N	TJO	02:32:31 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 20221112–20221113

04:57:35 UT N	TJO	04:58:35 UT N	TJO	04:59:35 UT N	TJO	05:00:35 UT N	TJO	05:01:36 UT N	TJO	05:02:36 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:03:36 UT N	TJO	05:04:36 UT N	TJO	05:05:36 UT N	TJO	05:06:36 UT N	TJO	05:07:36 UT N	TJO	05:08:36 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:09:36 UT N	TJO	05:10:36 UT N	TJO	05:11:36 UT N	TJO	05:12:36 UT N	TJO	05:13:36 UT N	TJO	05:14:36 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:15:36 UT N	TJO	05:16:36 UT N	TJO	05:17:36 UT N	TJO	05:18:36 UT N	TJO	05:19:36 UT N	TJO	05:20:36 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:21:36 UT N	TJO	05:22:36 UT N	TJO	05:23:36 UT N	TJO	05:24:36 UT N	TJO	05:25:36 UT N	TJO	05:26:36 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:27:36 UT N	TJO	05:28:36 UT N	TJO	05:29:36 UT N	TJO	05:30:36 UT N	TJO	05:31:36 UT N	TJO	05:32:36 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 20221112–20221113

05:33:36 UT N	TJO	05:34:37 UT N	TJO	05:35:37 UT N	TJO	05:36:37 UT N	TJO	05:37:37 UT N	TJO	05:38:37 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:39:37 UT N	TJO	05:40:37 UT N	TJO	05:41:37 UT N	TJO	05:42:37 UT N	TJO	05:43:37 UT N	TJO	05:44:37 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:45:37 UT N	TJO	05:46:37 UT N	TJO	05:47:37 UT N	TJO	05:48:37 UT N	TJO	05:49:37 UT N	TJO	05:50:37 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:51:37 UT N	TJO	05:52:37 UT N	TJO	05:53:37 UT N	TJO	05:54:37 UT N	TJO	05:55:37 UT N	TJO	05:56:37 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
05:57:37 UT N	TJO	05:58:37 UT N	TJO	05:59:37 UT N	TJO	06:00:37 UT N	TJO	06:01:37 UT N	TJO	06:02:37 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
06:03:37 UT N	TJO	06:04:37 UT N	TJO	06:05:37 UT N	TJO	06:06:37 UT N	TJO	06:07:37 UT N	TJO	06:08:37 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 20221112–20221113

06:09:37 UT N	TJO	06:10:38 UT N	TJO	06:11:38 UT N	TJO	06:12:38 UT N	TJO	06:13:38 UT N	TJO	06:14:38 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:15:38 UT N	TJO	06:16:38 UT N	TJO	06:17:38 UT N	TJO	06:18:38 UT N	TJO	06:19:38 UT N	TJO	06:20:38 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:21:38 UT N	TJO	06:22:38 UT N	TJO	06:23:38 UT N	TJO	06:24:38 UT N	TJO	06:25:38 UT N	TJO	06:26:38 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:27:38 UT N	TJO	06:28:38 UT N	TJO	06:29:38 UT N	TJO	06:30:38 UT N	TJO	06:31:38 UT N	TJO	06:32:38 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:33:38 UT N	TJO	06:34:38 UT N	TJO	06:35:38 UT N	TJO	06:36:38 UT N	TJO	06:37:38 UT N	TJO	06:38:38 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:39:38 UT N	TJO	06:40:38 UT N	TJO	06:41:39 UT N	TJO	06:42:39 UT N	TJO	06:43:39 UT N	TJO	06:44:39 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

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