

Tjornes Watec All-Sky Images 20221121–20221122

20:24:04 UT N	TJO	20:25:04 UT N	TJO	20:26:04 UT N	TJO	20:27:04 UT N	TJO	20:28:04 UT N	TJO	20:29:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:30:04 UT N	TJO	20:31:04 UT N	TJO	20:32:04 UT N	TJO	20:33:04 UT N	TJO	20:34:04 UT N	TJO	20:35:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:36:04 UT N	TJO	20:37:04 UT N	TJO	20:38:04 UT N	TJO	20:39:04 UT N	TJO	20:40:04 UT N	TJO	20:41:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:42:05 UT N	TJO	20:43:05 UT N	TJO	20:44:05 UT N	TJO	20:45:05 UT N	TJO	20:46:05 UT N	TJO	20:47:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:48:05 UT N	TJO	20:49:05 UT N	TJO	20:50:05 UT N	TJO	20:51:05 UT N	TJO	20:52:05 UT N	TJO	20:53:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:54:05 UT N	TJO	20:55:05 UT N	TJO	20:56:05 UT N	TJO	20:57:05 UT N	TJO	20:58:05 UT N	TJO	20:59:05 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 20221121–20221122

21:00:05 UT N	TJO	21:01:05 UT N	TJO	21:02:05 UT N	TJO	21:03:05 UT N	TJO	21:04:05 UT N	TJO	21:05:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:06:05 UT N	TJO	21:07:05 UT N	TJO	21:08:05 UT N	TJO	21:09:05 UT N	TJO	21:10:05 UT N	TJO	21:11:05 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:12:05 UT N	TJO	21:13:05 UT N	TJO	21:14:05 UT N	TJO	21:15:05 UT N	TJO	21:16:05 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	21:28:06 UT N	TJO	21:29:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:30:06 UT N	TJO	21:31:06 UT N	TJO	21:32:06 UT N	TJO	21:33:06 UT N	TJO	21:34:06 UT N	TJO	21:35:06 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 20221121–20221122

23:24:09 UT N	TJO	23:25:09 UT N	TJO	23:26:09 UT N	TJO	23:27:09 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
S		S		S		S		S		S		S
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
S		S		S		S		S		S		S
23:36:10 UT N	TJO	23:37:10 UT N	TJO	23:38:10 UT N	TJO	23:39:10 UT N	TJO	23:40:10 UT N	TJO	23:41:10 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:42:10 UT N	TJO	23:43:10 UT N	TJO	23:44:10 UT N	TJO	23:45:10 UT N	TJO	23:46:10 UT N	TJO	23:47:10 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:48:10 UT N	TJO	23:49:10 UT N	TJO	23:50:10 UT N	TJO	23:51:10 UT N	TJO	23:52:10 UT N	TJO	23:53:10 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
23:54:10 UT N	TJO	23:55:10 UT N	TJO	23:56:10 UT N	TJO	23:57:10 UT N	TJO	23:58:10 UT N	TJO	23:59:10 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 20221121–20221122

00:00:10 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	00:05:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:06:11 UT N	TJO	00:07:11 UT N	TJO	00:08:11 UT N	TJO	00:09:11 UT N	TJO	00:10:11 UT N	TJO	00:11:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:12:11 UT N	TJO	00:13:11 UT N	TJO	00:14:11 UT N	TJO	00:15:11 UT N	TJO	00:16:11 UT N	TJO	00:17:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:18:11 UT N	TJO	00:19:11 UT N	TJO	00:20:11 UT N	TJO	00:21:11 UT N	TJO	00:22:11 UT N	TJO	00:23:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:24:11 UT N	TJO	00:25:11 UT N	TJO	00:26:11 UT N	TJO	00:27:11 UT N	TJO	00:28:11 UT N	TJO	00:29:11 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:30:11 UT N	TJO	00:31:11 UT N	TJO	00:32:11 UT N	TJO	00:33:11 UT N	TJO	00:34:12 UT N	TJO	00:35:11 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 20221121–20221122

03:36:17 UT N	TJO	03:37:17 UT N	TJO	03:38:17 UT N	TJO	03:39:17 UT N	TJO	03:40:17 UT N	TJO	03:41:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
03:42:17 UT N	TJO	03:43:17 UT N	TJO	03:44:17 UT N	TJO	03:45:17 UT N	TJO	03:46:17 UT N	TJO	03:47:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
03:48:17 UT N	TJO	03:49:17 UT N	TJO	03:50:17 UT N	TJO	03:51:17 UT N	TJO	03:52:17 UT N	TJO	03:53:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
03:54:17 UT N	TJO	03:55:17 UT N	TJO	03:56:17 UT N	TJO	03:57:17 UT N	TJO	03:58:17 UT N	TJO	03:59:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:00:17 UT N	TJO	04:01:17 UT N	TJO	04:02:17 UT N	TJO	04:03:17 UT N	TJO	04:04:17 UT N	TJO	04:05:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:06:17 UT N	TJO	04:07:18 UT N	TJO	04:08:18 UT N	TJO	04:09:18 UT N	TJO	04:10:18 UT N	TJO	04:11:18 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 20221121–20221122

06:00:21 UT N	TJO	06:01:21 UT N	TJO	06:02:21 UT N	TJO	06:03:21 UT N	TJO	06:04:21 UT N	TJO	06:05:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:06:21 UT N	TJO	06:07:21 UT N	TJO	06:08:21 UT N	TJO	06:09:21 UT N	TJO	06:10:21 UT N	TJO	06:11:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:12:21 UT N	TJO	06:13:21 UT N	TJO	06:14:21 UT N	TJO	06:15:21 UT N	TJO	06:16:21 UT N	TJO	06:17:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:18:21 UT N	TJO	06:19:21 UT N	TJO	06:20:21 UT N	TJO	06:21:21 UT N	TJO	06:22:21 UT N	TJO	06:23:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:24:22 UT N	TJO	06:25:22 UT N	TJO	06:26:22 UT N	TJO	06:27:22 UT N	TJO	06:28:22 UT N	TJO	06:29:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:30:22 UT N	TJO	06:31:22 UT N	TJO	06:32:22 UT N	TJO	06:33:22 UT N	TJO	06:34:22 UT N	TJO	06:35:22 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 20221121–20221122

06:36:22 UT N	TJO	06:37:22 UT N	TJO	06:38:22 UT N	TJO	06:39:22 UT N	TJO	06:40:22 UT N	TJO	06:41:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
06:42:22 UT N	TJO	06:43:22 UT N	TJO	06:44:22 UT N	TJO	06:45:22 UT N	TJO	06:46:22 UT N	TJO	06:47:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
06:48:22 UT N	TJO	06:49:22 UT N	TJO	06:50:22 UT N	TJO	06:51:22 UT N	TJO	06:52:22 UT N	TJO	06:53:22 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
06:54:22 UT N	TJO	06:55:22 UT N	TJO	06:56:22 UT N	TJO	06:57:22 UT N	TJO	06:58:22 UT N	TJO	06:59:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
07:00:23 UT N	TJO	07:01:23 UT N	TJO	07:02:23 UT N	TJO	07:03:23 UT N	TJO	07:04:23 UT N	TJO	07:05:23 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
07:06:23 UT N	TJO	07:07:23 UT N	TJO	07:08:23 UT N	TJO	07:09:23 UT N	TJO	07:10:23 UT N	TJO	07:11:23 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 20221121–20221122

