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ISS observation

When can I spot the Space Station?

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Observation of the International Space Station

The International Space Station can easily be spotted with the naked eye. Because of its size (110m x 100m x 30m) it reflects very much sunlight.

The best time to observe the ISS is when it is night time at your location, but the Space Station is sunlit. Such a situation occurs often in the morning before sunrise or in the evening after sunset.

Your location

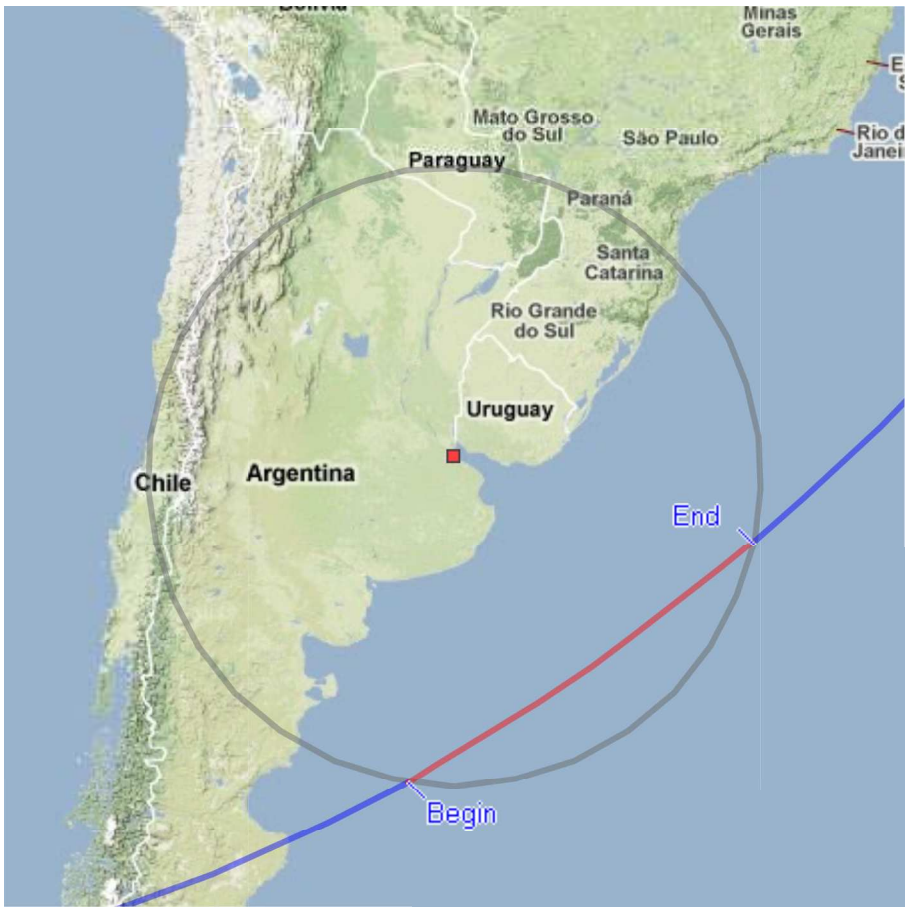
58° 26' 00" W
34° 34' 33" S

Change location

Visible passes

You find a list of the next sighting opportunities for your location below. The green bars indicate the brightness of the ISS on its pass.
The list contains *all visible passes of the ISS during the next ten days*. Please click on the pass' bar to get more details.

Date	Begin	End	Duration	Loc.time	Brightness
14.01.2011	05:11:43	05:15:22	3:39	UTC-3	-0.9 mag



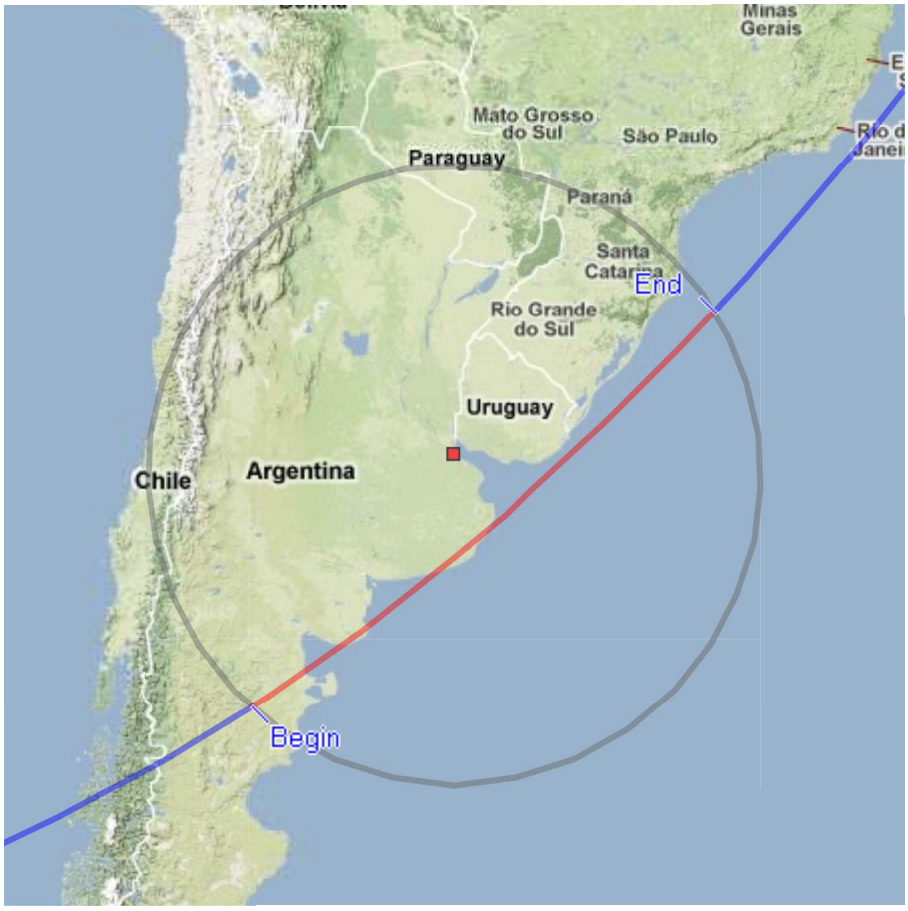
	Begin	Maxim.	End
Loc.time:	05:11:43	05:13:33	05:15:22
Direction:	S	SSE	ESE
Altitude:	10°	16°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
15.01.2011	05:36:50	05:42:30	5:40	UTC-3	-2.6 mag



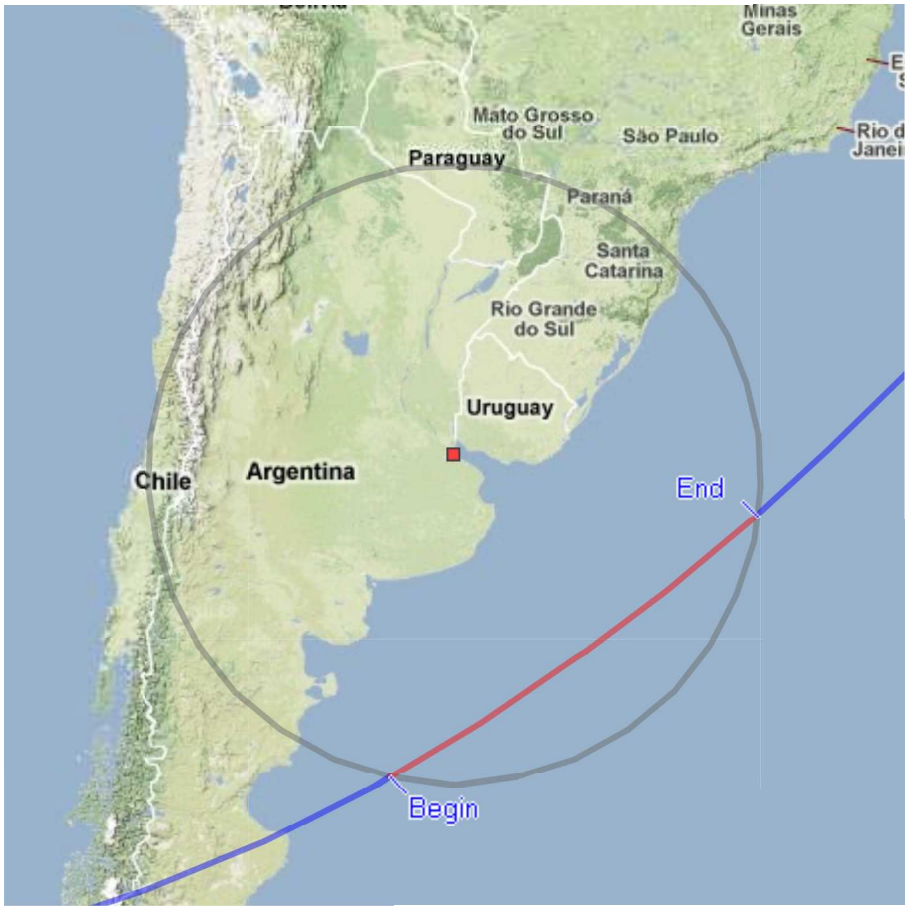
	Begin	Maxim.	End
Loc.time:	05:36:50	05:39:40	05:42:30
Direction:	SW	SE	ENE
Altitude:	10°	47°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
16.01.2011	04:28:07	04:32:04	3:57	UTC-3	-1.0 mag



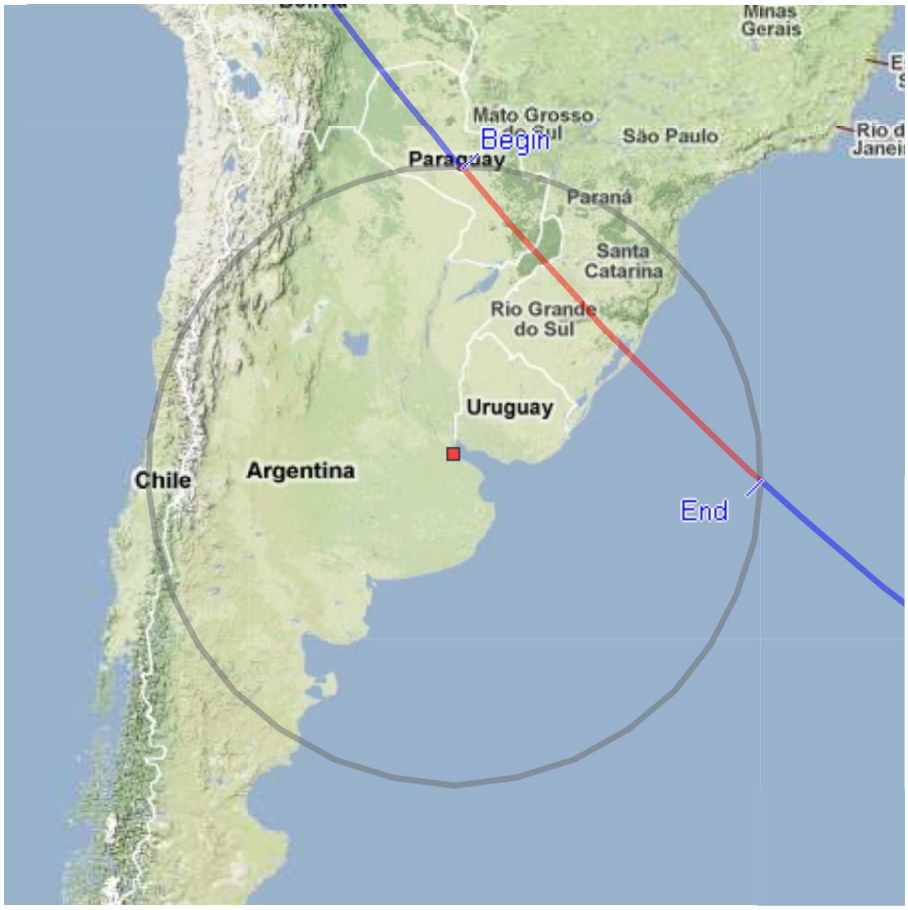
	Begin	Maxim.	End
Loc.time:	04:28:07	04:30:06	04:32:04
Direction:	S	SSE	ESE
Altitude:	10°	17°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
16.01.2011	20:53:07	20:57:29	4:22	UTC-3	-1.2 mag



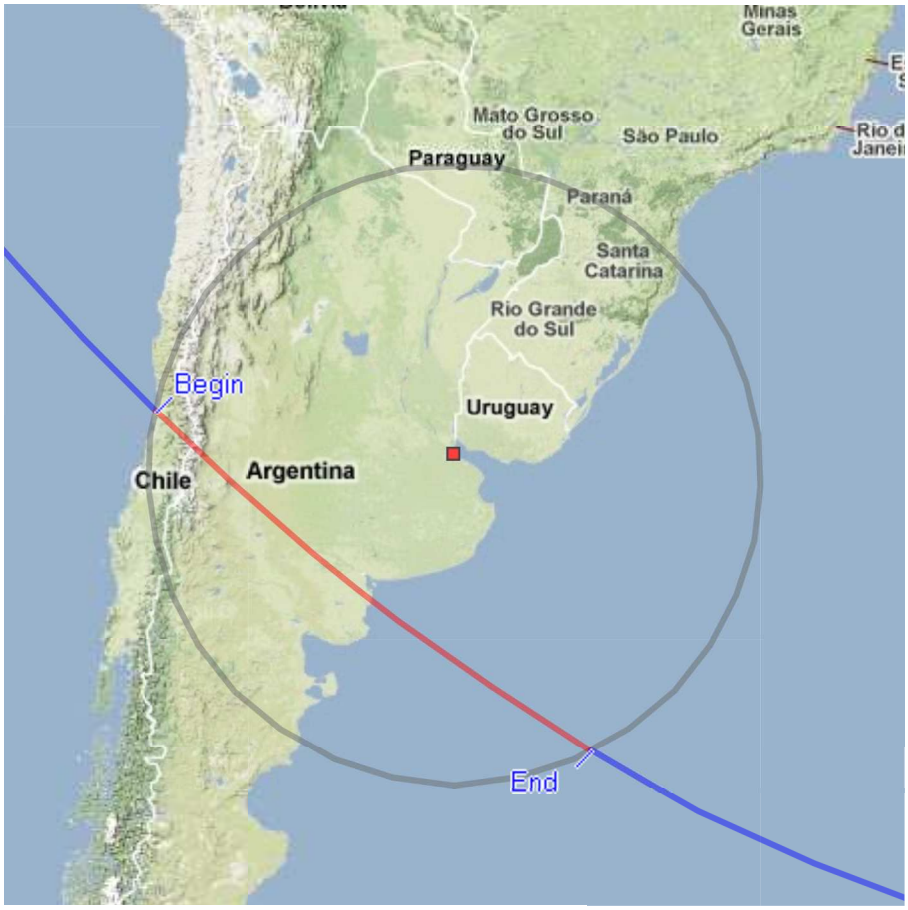
	Begin	Maxim.	End
Loc.time:	20:53:07	20:55:18	20:57:29
Direction:	N	NE	E
Altitude:	10°	19°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
16.01.2011	22:28:00	22:32:59	4:59	UTC-3	-1.6 mag



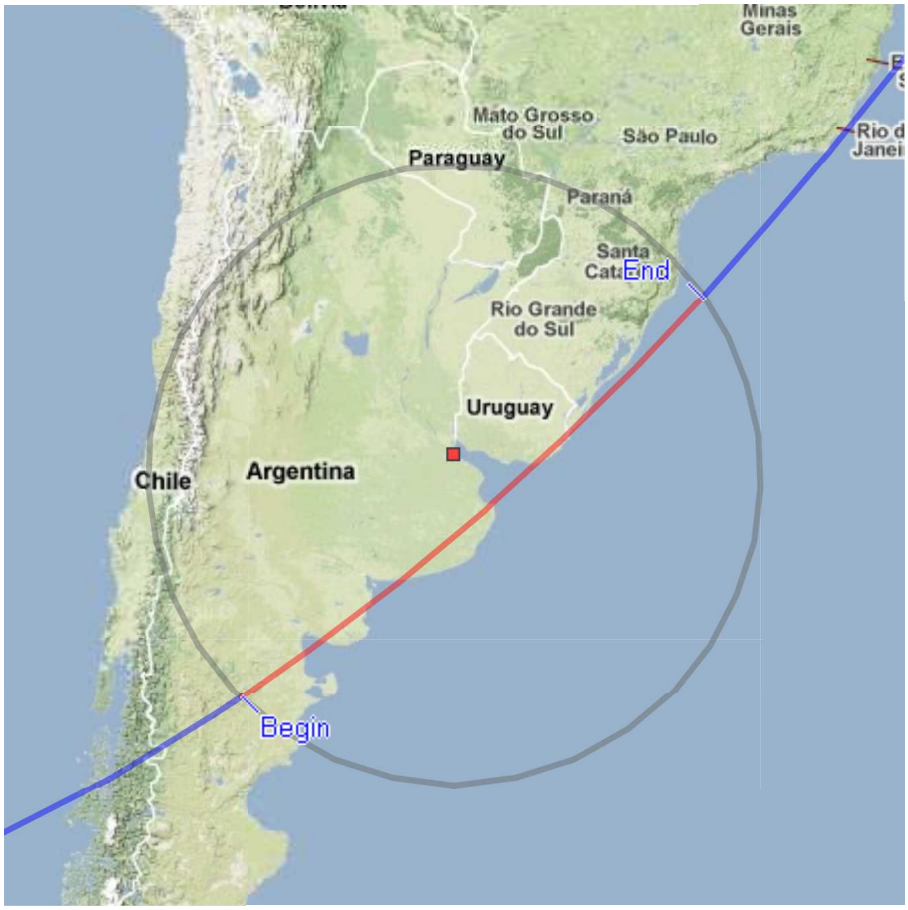
	Begin	Maxim.	End
Loc.time:	22:28:00	22:30:30	22:32:59
Direction:	W	SW	SSE
Altitude:	10°	25°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
17.01.2011	04:53:16	04:59:00	5:44	UTC-3	-2.8 mag



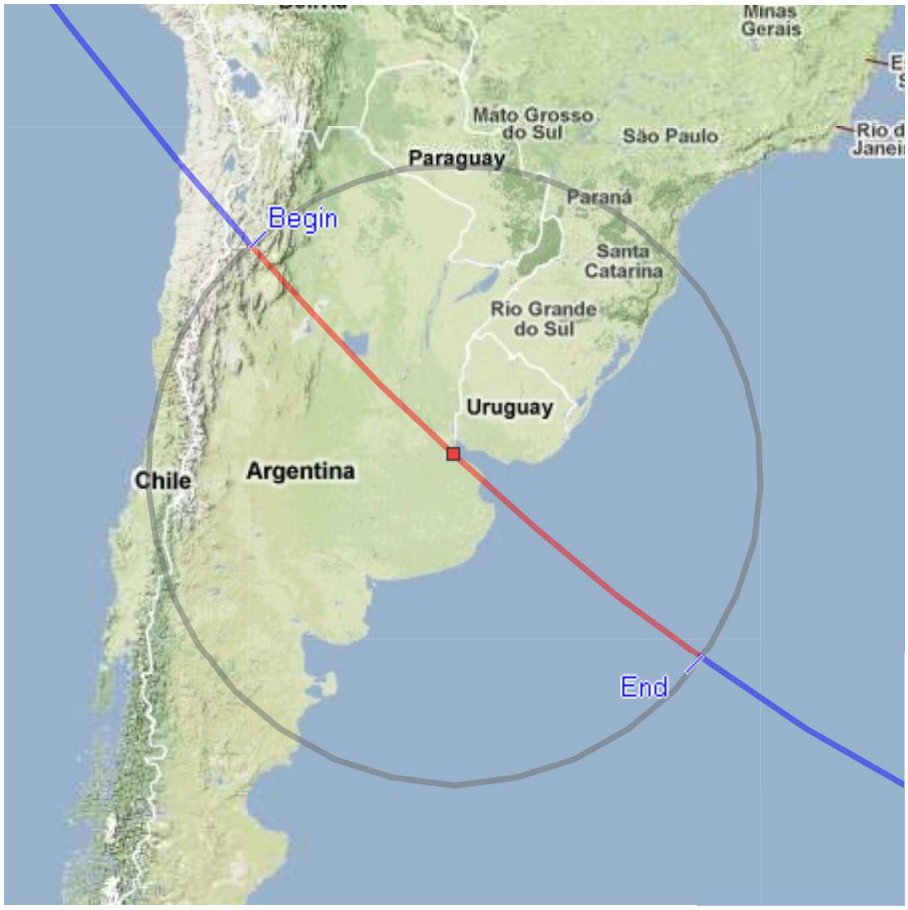
	Begin	Maxim.	End
Loc.time:	04:53:16	04:56:08	04:59:00
Direction:	SW	SE	ENE
Altitude:	10°	54°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
17.01.2011	21:18:04	21:23:54	5:50	UTC-3	-3.3 mag



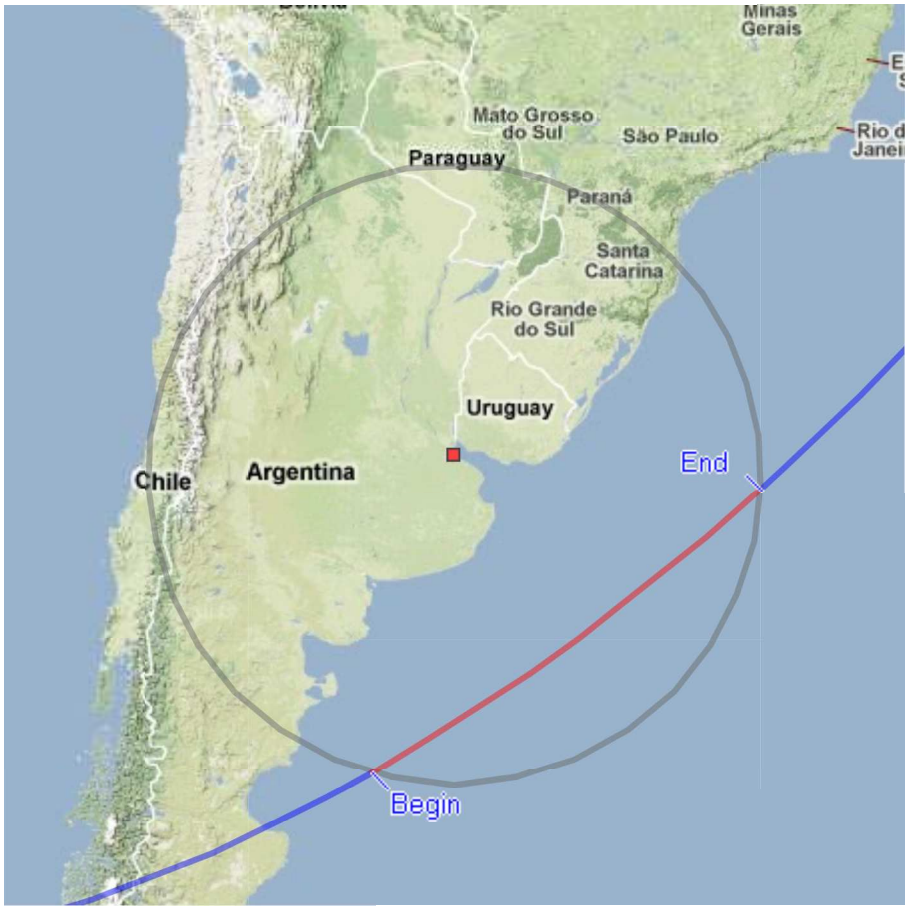
	Begin	Maxim.	End
Loc.time:	21:18:04	21:20:59	21:23:54
Direction:	NW	WSW	SE
Altitude:	10°	90°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
18.01.2011	03:44:25	03:48:39	4:14	UTC-3	-1.1 mag



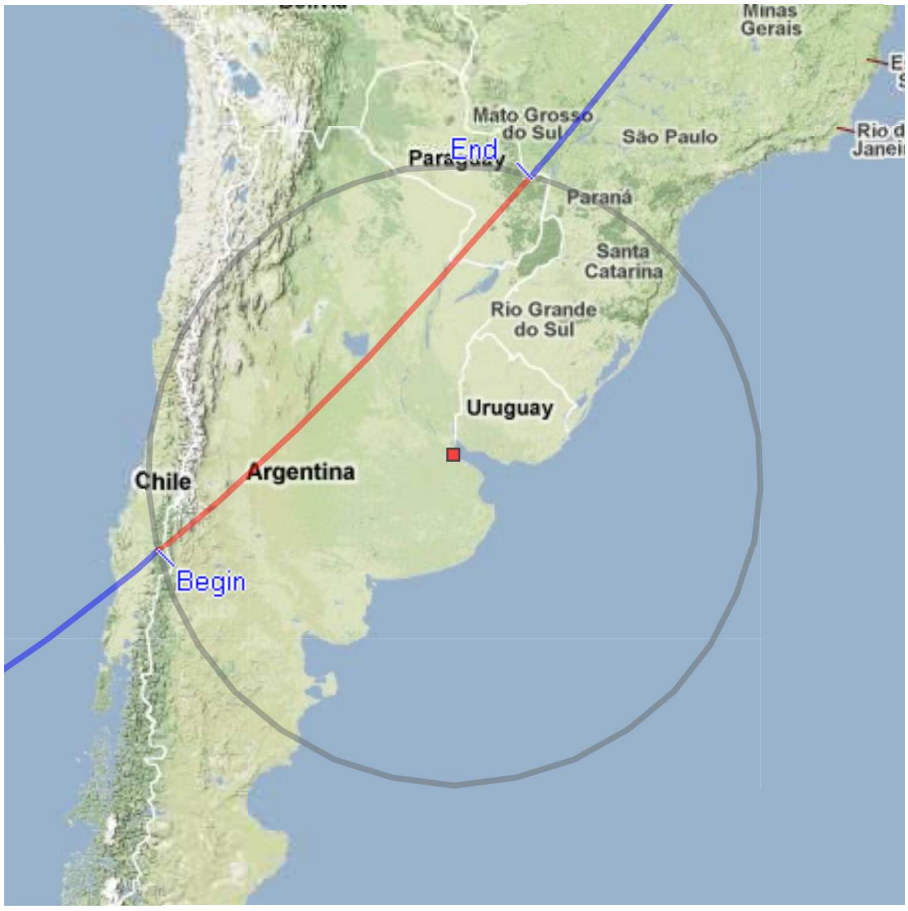
	Begin	Maxim.	End
Loc.time:	03:44:25	03:46:32	03:48:39
Direction:	SSW	SSE	E
Altitude:	10°	18°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
18.01.2011	05:19:16	05:24:31	5:15	UTC-3	-1.9 mag



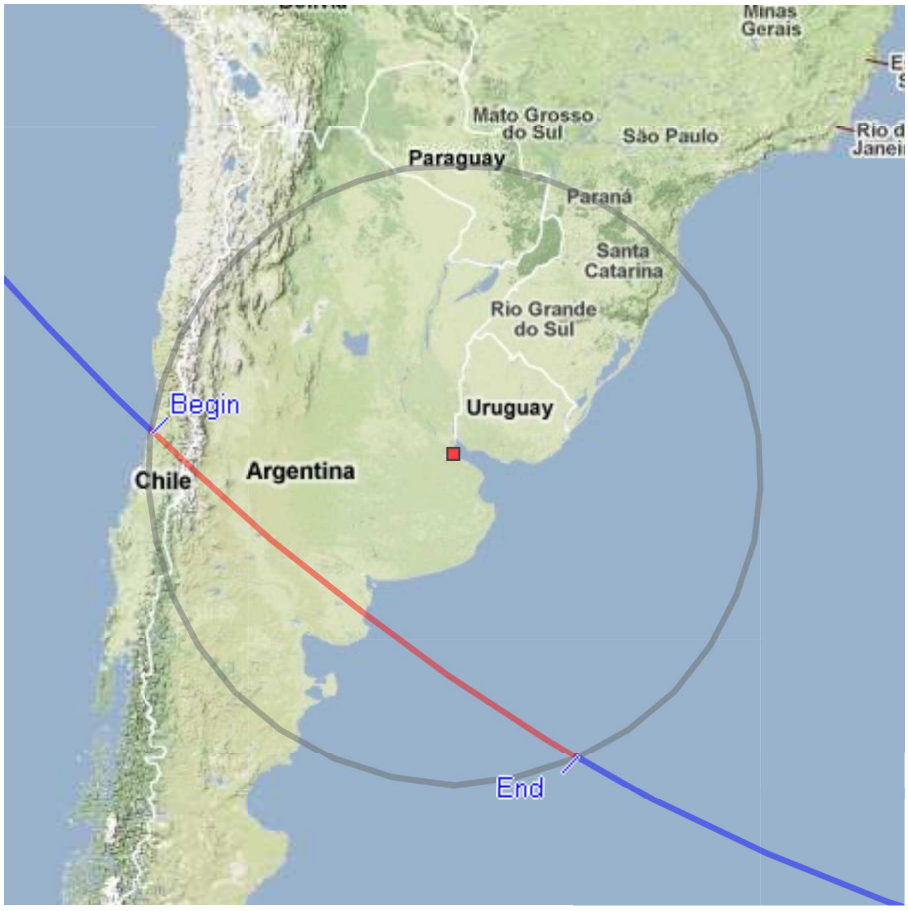
	Begin	Maxim.	End
Loc.time:	05:19:16	05:21:53	05:24:31
Direction:	WSW	NW	NNE
Altitude:	10°	31°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
18.01.2011	21:44:28	21:49:16	4:48	UTC-3	-1.5 mag



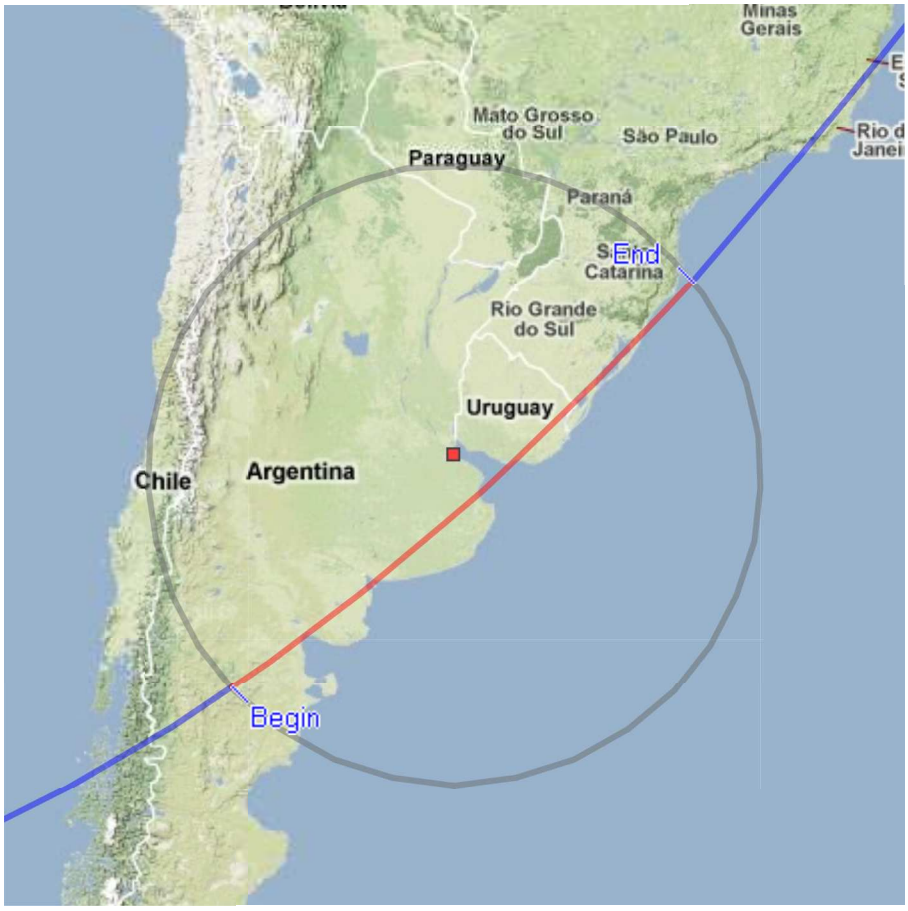
	Begin	Maxim.	End
Loc.time:	21:44:28	21:46:52	21:49:16
Direction:	W	SW	SSE
Altitude:	10°	23°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
19.01.2011	04:09:36	04:15:23	5:47	UTC-3	-3.0 mag



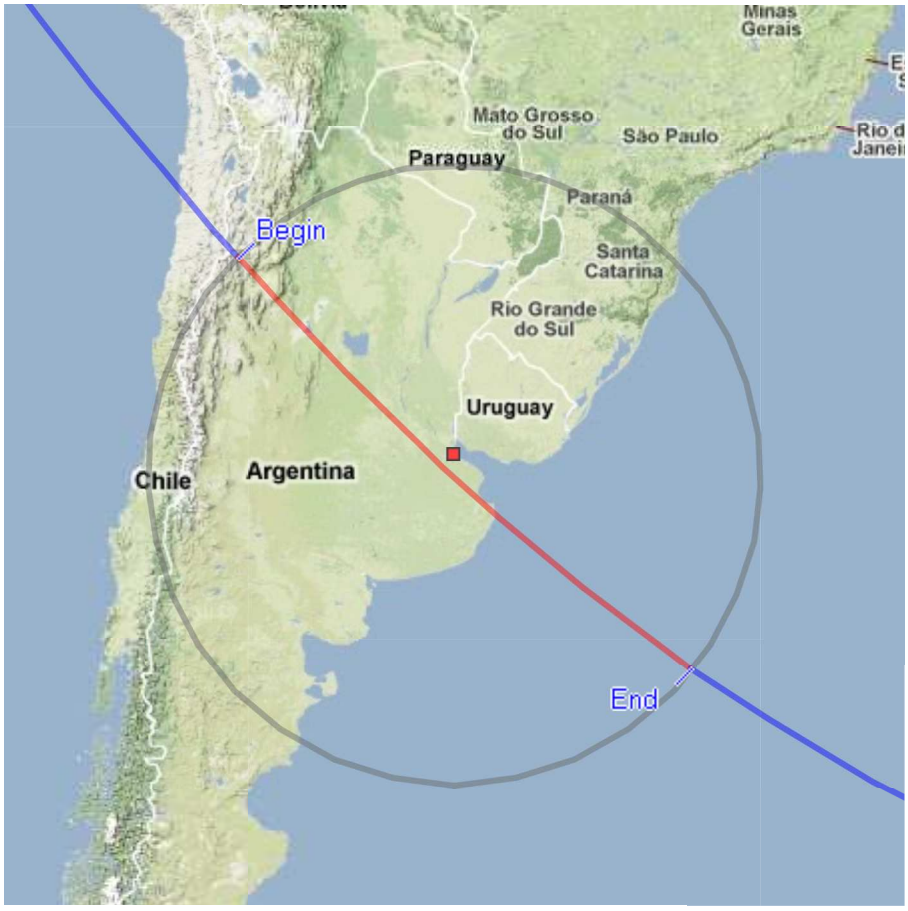
	Begin	Maxim.	End
Loc.time:	04:09:36	04:12:30	04:15:23
Direction:	SW	SE	ENE
Altitude:	10°	62°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

Date	Begin	End	Duration	Loc.time	Brightness
19.01.2011	20:34:23	20:40:12	5:49	UTC-3	-3.2 mag



	Begin	Maxim.	End
Loc.time:	20:34:23	20:37:18	20:40:12
Direction:	NW	SW	SE
Altitude:	10°	78°	10°

The grey circle indicates the area where the Space Station is at least 10° above the horizon.

The red line shows where the ISS is sunlit and visible.

On the blue line the ISS is in the Earth's shadow and invisible or it is less than 10° above the horizon.

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