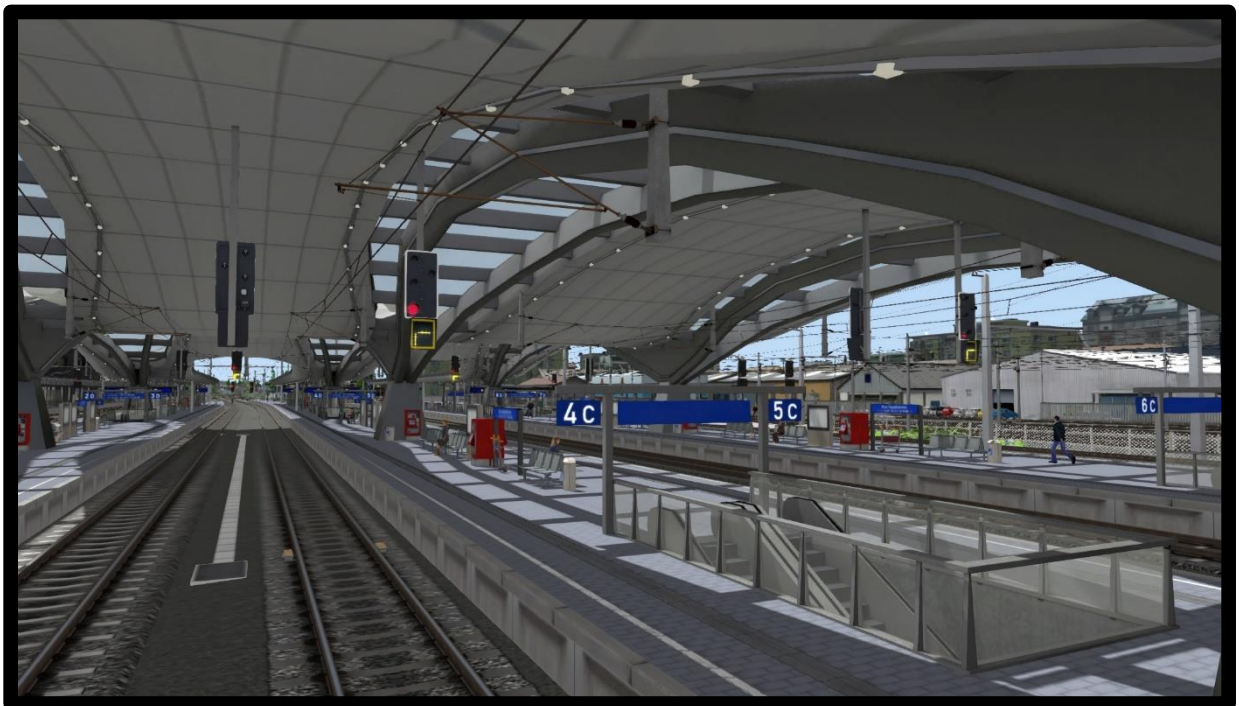


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Südbahn: Bruck an der Mur - Maribor



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1. Introduction

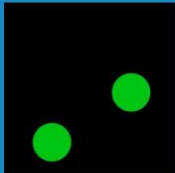
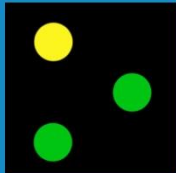
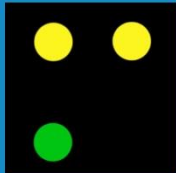
We present to you the Südbahn: Bruck an der Mur - Maribor Route (Bruck an der Mur – Graz – Kalsdorf - Leibnitz - Maribor).



2. Signals Guide

2.1. OBB Distant Signals

Distant signals are used to tell us what the following main signal after the distant signal is indicating. Distant signals with a white border are used when the next signal can be a protection signal.

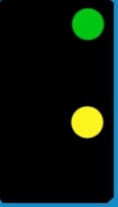
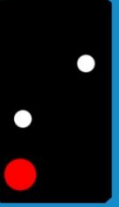
			
Green The main signal will be green - Proceed at the line speed.	Stop The main signal will be indicating stop. - Slow down and be prepared to stop before the main signal.	Warning 60 The main signal will be speed limited. Slow down to 60 km/h	Warning 40 The main signal will be speed limited. Slow down to 40 km/h
Magnet -	Magnet 1000 Hz	Magnet 1000 Hz	Magnet 1000 Hz

2.2. SZ Distant Signals

		
Green The main signal will be green - Proceed at the line speed.	Stop The main signal will be indicating stop. - Slow down and be prepared to stop before the main signal.	Warning The main signal will be speed limited. Slow down to the next signal speed.
Magnet -	Magnet 1000 Hz-	Magnet 1000 Hz-

2.3. OBB Main Signals

Main signals are used along the running line.

				
Green Proceed at line speed.	Stop Stop before the signal.	Warning 60 Proceed at 60 km/h.	Warning 40 Proceed at 40 km/h.	Shunt Shunting allowed.
Magnet -	Magnet 2000 Hz	Magnet -	Magnet -	Magnet 2000 Hz

2.4. SZ Main Signals

			
Green Proceed at line speed.	Stop Stop before the signal.	Next Stop Next signal will be indicating stop. - Slow down and be prepared to stop before the next signal.	Warning 1 Next signal will be speed limited. Slow down to the next signal speed.
Magnet -	Magnet 2000 Hz	Magnet 1000 Hz	Magnet 1000 Hz

		
Warning 2 Proceed at the signal speed. Next signal will be speed limited. Slow down to the next signal speed.	Warning 3 Proceed at the signal speed. Next signal will be green.	Next Stop Proceed at the signal speed. Next signal will be indicating stop. - Slow down and be prepared to stop before the next signal.
Magnet 1000 Hz	Magnet 1000 Hz	Magnet 1000 Hz

Signal speed limits on Slovenia station

Station name	Signal speed limit
Šentilj	40 km/H
Pesnica	50 km/H
Maribor	20 km/H
Maribor Tezno	35 km/H

2.5. Old Main Signals

Old main signals are used along the line.

			
Green Proceed at line speed.	Stop Stop before the signal.	Warning 60 Proceed at 60 km/h.	Warning 40 Proceed at 40 km/h.
Magnet -	Magnet 2000 Hz	Magnet -	Magnet -

2.6. Speed Limit Signs

This speed limit signs can be found on some main signals. If main signal is showing “Warning 60” (only OBB) or Warning “40” (only OBB) and the speed limit is active (white numbers are shown), then you can proceed with the speed that is showed by the speed limit.

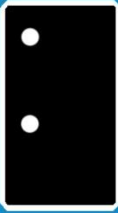
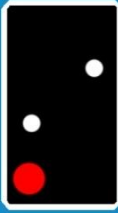
	
Speed limit Examples: 8 = 80 km/h 11 = 110 km/h	
Magnet -	

2.7. OBB Approaching Speed Limit

	
Approaching speed limit Examples: 8 = 80 km/h 11 = 110 km/h	
Magnet If the speed is lower than 85 km/h the magnet is active (1000 Hz). -only OBB If the speed is higher than 85 km/h the magnet is not active (only OBB).	

2.9. OBB Protection Signals

Protection signals are in use on the stations to protect only a section of the track.

		
Green Proceed at line speed.	Stop Stop before the signal.	Shunt Shunting allowed.
Magnet -	Magnet 2000 Hz	Magnet 2000 Hz

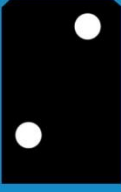
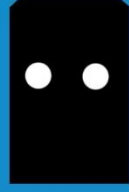
2.10. OBB Protection Signals

Protection signals are in use on the stations to protect only a section of the track.

	
Green Proceed at line speed.	Stop Stop before the signal.
Magnet -	Magnet -

2.11. OBB Shunting Signals

Shunting signals are only used when trains are shunting in stations.

	
Green Proceed at the shunting speed.	Stop Stop before the signal.
Magnet -	Magnet -

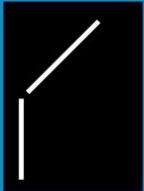
2.12. OBB Shunting Signals

Shunting signals are only used when trains are shunting in stations.

	
Green Proceed at the shunting speed.	Stop Stop before the signal.
Magnet -	Magnet -

2.13. OBB Repeaters

Repeaters are used when the main signals cannot be seen from the usual distance, around a curve or through a short tunnel.

		
Green The main signal will be Green.	Stop The main signal will be Stop.	Warning The main signal will be Warning.
Magnet -	Magnet -	Magnet -

		
Green The main signal will be Green.	Stop The main signal will be Stop.	Warning The main signal will be Warning.
Magnet -	Magnet 1000 Hz	Magnet -

2.14. SZ Repeaters

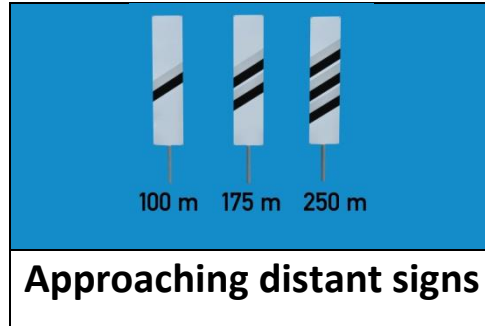
Repeaters are used when the main signals cannot be seen from the usual distance, around a curve or through a short tunnel.

		
Green The main signal will be Green.	Stop The main signal will be Stop.	Warning The main signal will be Warning.
Magnet -	Magnet -	Magnet -

3. Signs

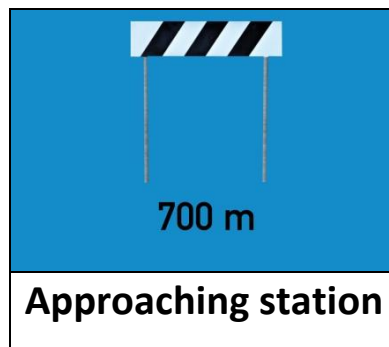
3.1. Approaching Distant Signs

Approaching distant signal signs are there to tell us how much further the distant signal is.



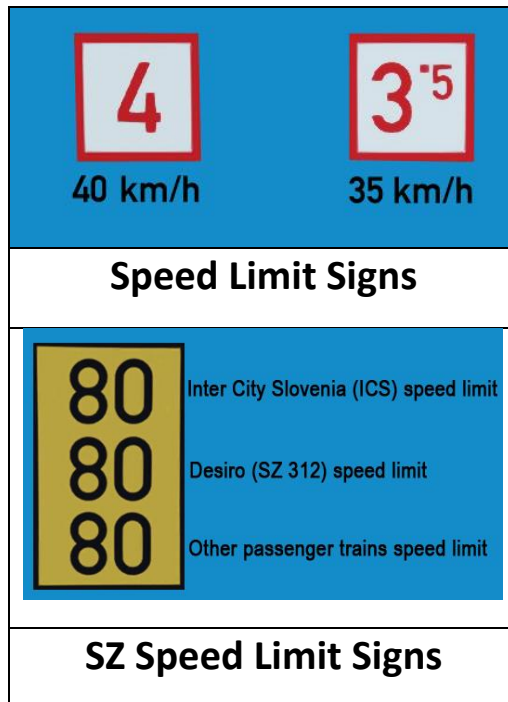
3.2. Approaching Station Signs

Approaching station signs are located about 700 m before the stations which don't have light signals.



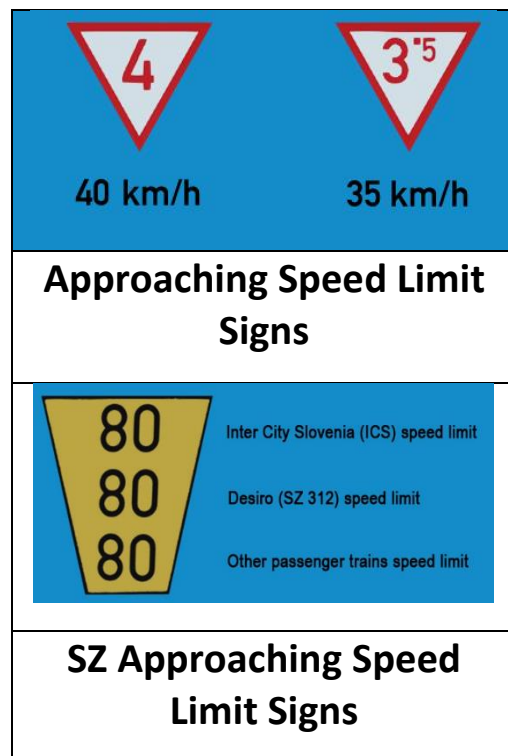
3.3. OBB and SZ Speed Limit Signs

Speed limit signs inform you about the speed limits further on the route.



3.4. OBB and SZ Approaching Speed Limit Signs

The approaching speed limit sign is used to announce a track speed reduction.



4. Scenarios

4.1. BR 1822 Freight for Slovenia

1. Rating: *****
2. Duration: 50 min
3. Scenario type: Career scenario
4. Type of vehicle: BR 1822

4.2. BR 1822 Snowy Day

1. Rating: *
2. Duration: 15 min
3. Scenario type: Career scenario
4. Type of vehicle: BR 1822

4.3. BR 1822 Morning IC train

1. Rating: **
2. Duration: 50 min
3. Scenario type: Career scenario
4. Type of vehicle: BR 1822

4.4. BR 1822 Local Train

1. Rating: ***
2. Duration: 30 min
3. Scenario type: Career scenario
4. Type of vehicle: BR 1822

4.5. BR 1822 Night Freight

1. Rating: **
2. Duration: 20 min
3. Scenario type: Career scenario
4. Type of vehicle: BR 1822

5. Rolling stock

Our route includes some new rolling stock.

5.1. BR 1822



Manuals for the BR 1822:

...\SteamLibrary\steamapps\common\RailWorks\Manuals\EN\RSSLO - BR 1822 Add-On - Loco Manual - EN.pdf

6. Credits

One or more textures used in this route have been created with images from CGTextures.com. Users are not authorised to redistribute these images. Please visit www.cgtextures.com for more information.

7. Copyright

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