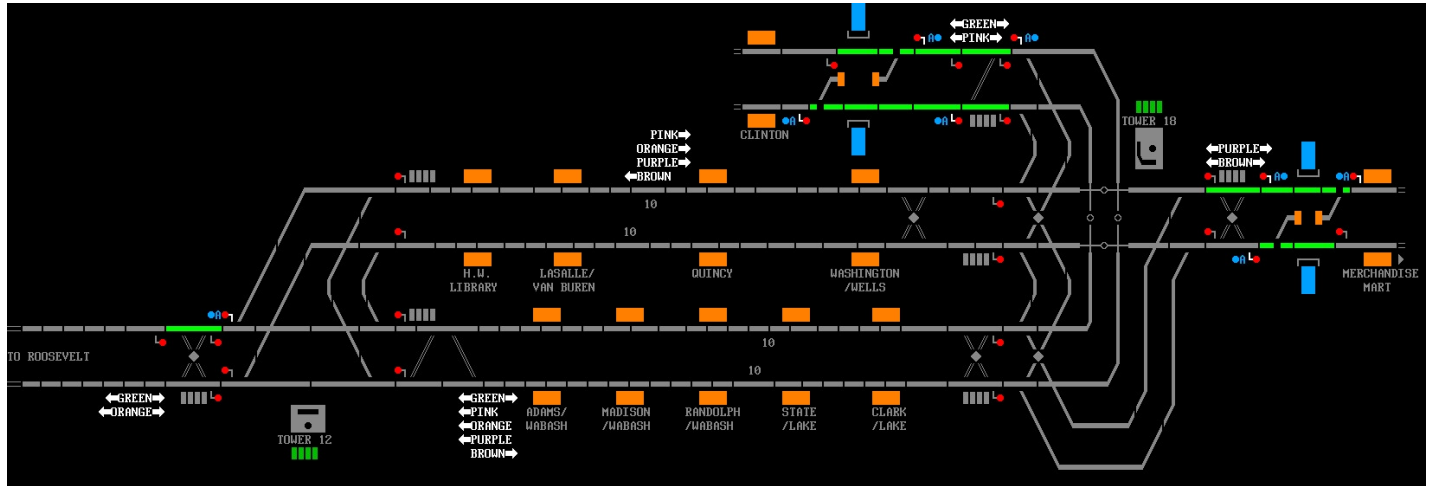


SimsSig Chicago Loop – Instructions

By RFW



Chicago Loop is a US Metro sim showing the core section of the Chicago ‘L’, as it was in 2015. With it being a US area trains are right hand running. In reality the loop is a square shape, but has been squished into an oval for the sim. The corners are where the number *10* is written. This is a 10mph speed restriction. The top of the sim is West.

Backwards signals and inactive track & signals

The only signals that behave like others as you would expect in other sims are 6>4, 4>2, X3>X53, X110>X3, X106>X3, X14>X12 & X20>X12. All other signals have an exit signal drawn in reverse

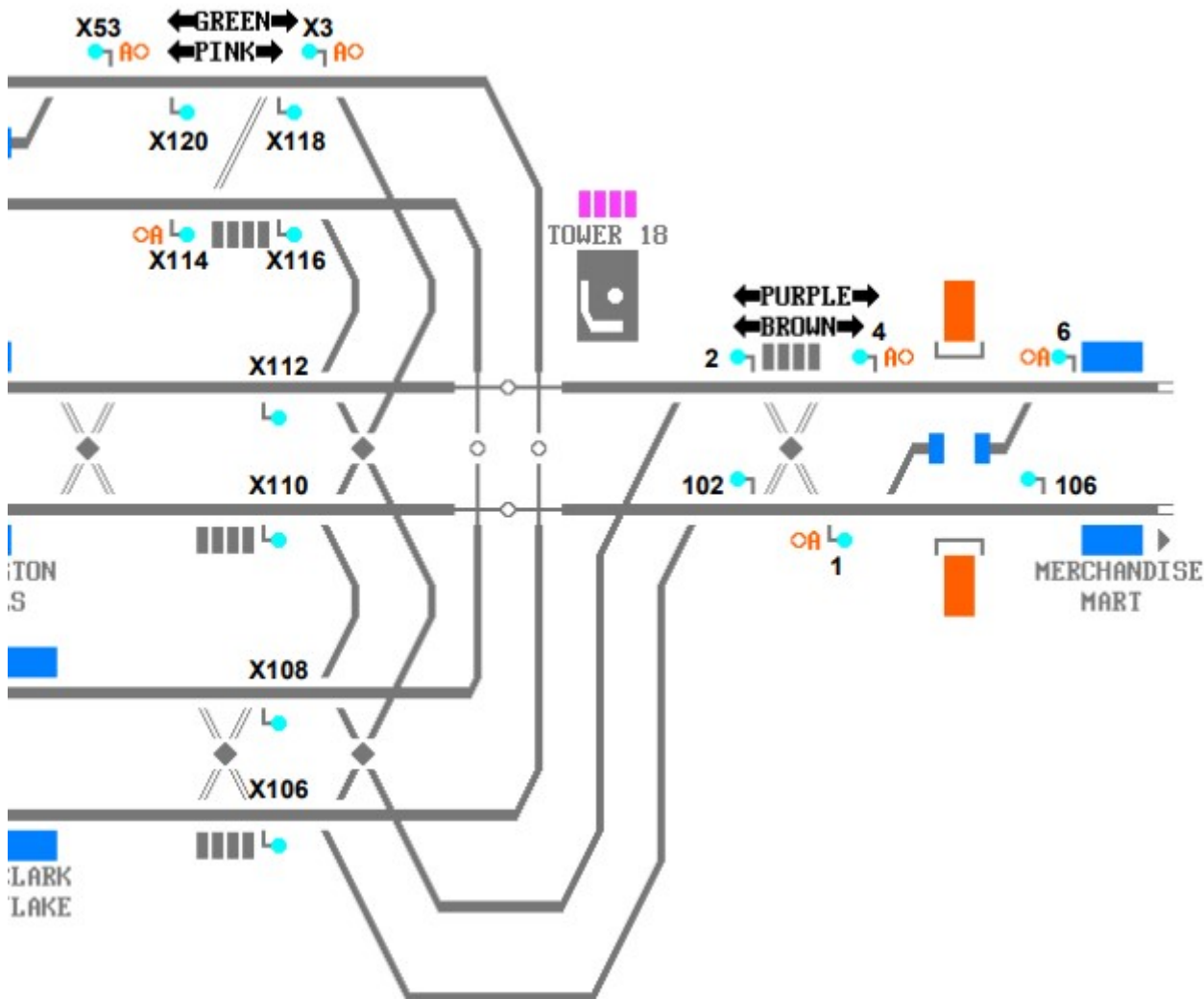
Hollow sections of track are for diagrammatic purposes only and cannot be used.

The following signals have no route settable from them; X4,X8,X18,X16,X108,X112,X120,X118,X54,102&106

How to set a route

Let’s say we are setting a route from Signal 2 on the Tower 18 over the diamond from right to left.

Click Signal 2, then click signal X112



Valid routes on the junctions are as follows:

Tower 18

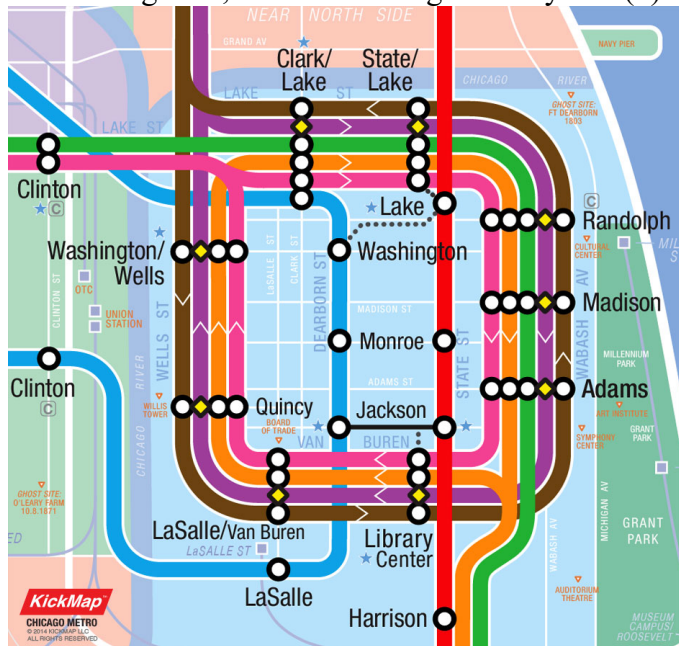
2	>	X112
2	>	X108
X116	>	X110
X116	>	X108
X110	>	X3
X110	>	X08
X110	>	102
X106	>	X112
X106	>	X3
X106	>	102

Tower 12

X14	>	X12
X14	>	X18
X6	>	X16
X6	>	X18
X20	>	X16
X20	>	X12

Train Routes

The Chicago ‘L’, has routes categorised by colo(u)r. Those on this sim are: Green, Orange, Pink, Brown & Purple.



Green runs Roosevelt on the left to Clinton at the top via the bottom of the loop*

Orange runs from Roosevelt on the left to Roosevelt on the left via the loop in a clockwise direction*

Pink runs from Clinton on the top to Clinton on the top via the loop in a clockwise direction

Brown runs from Merchandise Mart on the right to Merchandise Mart on the right via the loop in an anticlockwise direction*

Purple runs from Merchandise Mart on the right to Merchandise Mart on the right via the loop in a clockwise direction, Purple route trains only operate in the morning and evening peaks

Some trains, mainly in the morning peak, enter as Orange trains and convert to Brown trains at Adams/Wabash

Some trains, mainly in the morning peak, enter as Brown trains and convert to Orange trains at HW Library

In some timetables Green services from Clinton to Roosevelt run anticlockwise round the loop via Quincy to reduce congestion at the bottom of the loop in the morning and evening peaks, for signalling simplicity these enter as Brown and convert to Green at Washington/Wells.

Expansion and Future patches

None. Sim data version 1.1 is the highest patch we will see.

This sim’s developer and SimSig Boss, GeoffM, said in 2017 that he doesn’t “have much interest in expanding the sim further” and in 2022 saying “There won’t be any new versions of Chicago Loop”

Known Bugs

As of January 2023 the known bugs on this sim are as follows

Bug	Impact	Status	Forum link / More detail
P4 Locked with movement over P3 when reversed	Operation	Acknowledged	https://www.simsig.co.uk/Forum/ThreadView/53859
P3 Locked With Movement Over P7 When Reversed	Operation	Acknowledged	https://www.simsig.co.uk/Forum/ThreadView/43552
Trains terminate reverse instead if terminate forward at Clark/Lake in the clockwise direction	Timetabling	Reported	https://www.simsig.co.uk/Forum/ThreadView/53649
Trains terminate reverse instead if terminate forward at Adams/Wabash in the Anticlockwise direction	Timetabling	Reported	https://www.simsig.co.uk/Forum/ThreadView/53649
Trains terminate reverse instead if terminate forward at HW Library in the clockwise direction	Timetabling	Reported	https://www.simsig.co.uk/Forum/ThreadView/53649
Approach locking is 120 seconds for all signals	Operation	Unreported	N/A