

The logo consists of the letters 'HT' in a white, bold, sans-serif font, centered within a solid green square.

HT

A green Minecraft train engine with a yellow 'H' on its front, positioned on tracks in front of a red brick building. The engine has two red lights and two white lights on its front. The background shows a clear blue sky with a few clouds and a distant tower.

**Driving**

**Trains**

**An**

**Official**

**Guide**

**EN**

## Copyright Notice

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Additionally, the use of the Harlon Signalling System (HSS) and the Harlon Trains resource pack outside of the Harlon City Server is prohibited.

This document was created by SirPenguinMay on behalf of the Harlon City Server.

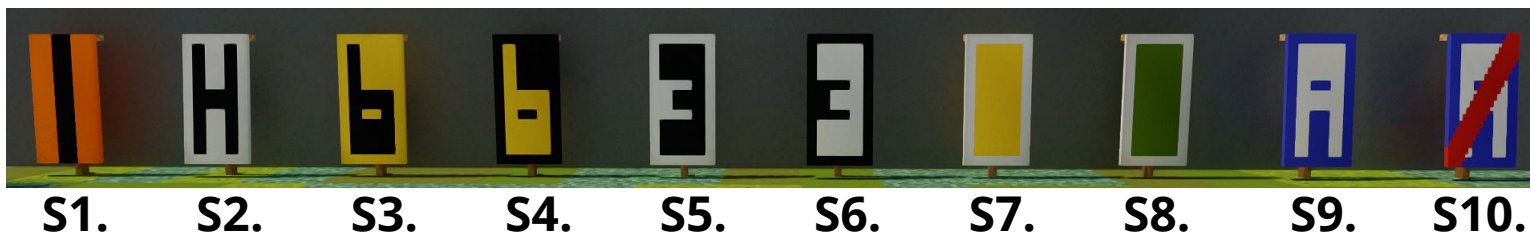
# Welcome to Harlon!

Harlon is full of contrasts, home to a large railway network which relies on safe and efficient service. The cornerstone of Harlon's railways are its drivers. So, how do you become one? This guide will teach you everything you need to ace your test and become a skilled driver everywhere on Harlon's railways.



# Signage

Signs are standardised in Harlon, no matter what line. Here is a comprehensive list of trackside signs:



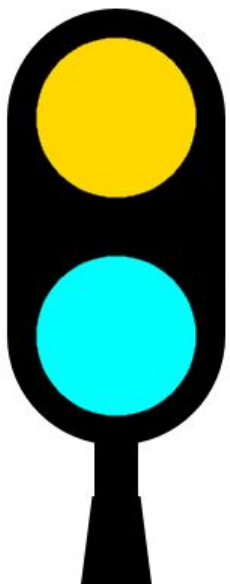
- S1. **Construction:** be cautious, trackwork is in progress.
- S2. **Hold:** stop just behind this sign if stopping (stations, etc.).
- S3. **Reduce Speed Ahead (0.6 m/t):** precedes speed limit sign.
- S4. **Reduce Speed Ahead (1.6 m/t):** precedes speed limit sign.
- S5. **Speed Limit (0.3 m/t):** do not exceed the posted limit.
- S6. **Speed Limit (1.3 m/t):** do not exceed the posted limit.
- S7. **Keep Left:** keep to the *left* of a multi-track mainline.
- S8. **Keep Right:** keep to the *right* of a multi-track mainline.
- S9. **Automatic Zone (Begin):** trains will operate themselves.
- S10. **Automatic Zone (End):** trains require manual operation.

**All speed limits posted in metres/tick (m/t).**

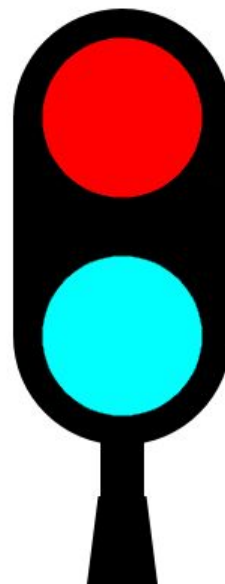


# Signalling

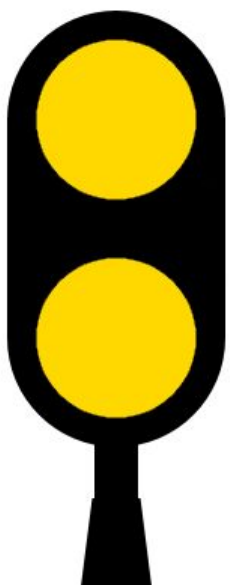
Signalling is standardised on mainlines in Harlon. Subways and tramways may use different signalling systems. Shown is the Harlon Signalling System (HSS):



**Clear:** trains may proceed at track speed. The next signal will likely be *clear* or *warning*.



**Danger:** trains must STOP completely BEFORE the signal, and not proceed until the aspect changes to *clear* or *warning*.



**Warning:** trains may proceed, but should begin to reduce speed, as the next signal will likely be *danger*.



# Command-based Controls

There are **two** systems in use to control trains, *command-based* controls and *throttle* controls. Generally, command-based controls are easier to use and are more commonly used by drivers. Whichever one you use is up to you. Here is how to use command-based controls:

## → Initialising the train

- ◆ Run **/train claim**.
- ◆ Run **/train maxspeed 0.0**.
- ◆ Look in the direction you want to go and run **/train launch**.

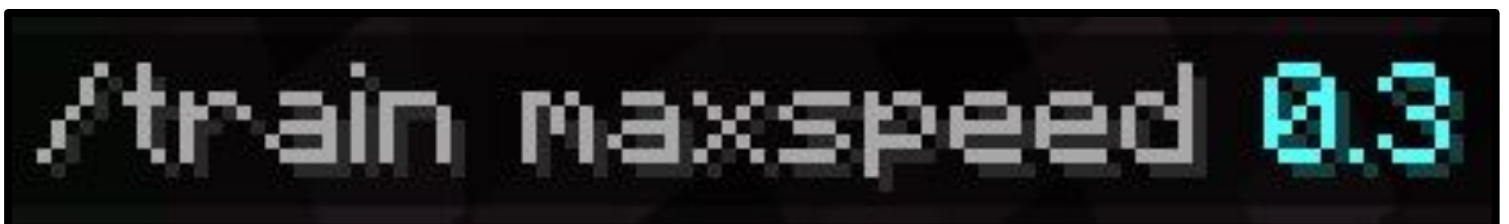
## → Changing speed

- ◆ Run **/train maxspeed <speed in m/t>** until you reach your desired speed.
  - When accelerating, go *up* by 0.1 m/t each time until you reach your desired speed.
  - When decelerating, go *down* by 0.1 m/t each time until you reach your desired speed.

## → Stopping in an emergency

- ◆ To stop in an emergency, run **/train maxspeed 0**.

*Example of the command, **/train maxspeed 0.3** (m/t):*



# Throttle Controls

Here is how to use throttle controls:

## → Initialising the train

- ◆ Run **/train claim**.
- ◆ Run **/throttle on**.
- ◆ Locate the item named [Off and Release](#) in your hotbar and *right-click*.

## → Accelerating

- ◆ Locate the item named [Shunt](#) in your hotbar and *right-click*.
- ◆ To gain more speed, locate the item named [Series](#) in your hotbar and *right-click*.
- ◆ To gain even more speed, locate the item named [Parallel](#) in your hotbar and *right-click*.

## → Levelling off at a fixed speed

- ◆ Locate the item named [Off and Release](#) in your hotbar and *right-click*.
- ◆ To automatically round your speed to the nearest 0.1 m/t, locate the item named [Auto Zone](#) in your hotbar and *right-click*.

## → Decelerating

- ◆ Locate the item named [Add Brake](#) in your hotbar and *right-click*.
  - Continue to *right-click* to decelerate faster.

## → Stopping in an emergency

- ◆ To stop the train instantly in an emergency, locate the item named [Emergency Brake](#) in your hotbar and *right-click*.

## → After completing the journey

- ◆ Run **/throttle off** to disable the throttle and restore your inventory.

**NOTE:** The throttle system is often very buggy. For best results, face the sides of the train so you press your inventory item, not the train model.

# Infractions

Minor Offences	Demerits
Rough stop/start/acceleration/deceleration (Difference >0.2) <i>E.g. 0.4 → 0.0</i>	1
Underspeeding (Difference >0.1 from speed limit) <i>E.g. 0.5 in 0.7</i>	2
Medium Offences	
Unsafe Stop Position <i>E.g. In the middle of a switch</i>	3
Overspeeding (By 0.1 or more over posted speed limit) <i>E.g. 0.8 in 0.7</i>	3
Skipping a station (Overrun station platform by over 3 metres)	4
Forgetting to claim a train (Train is already in motion and is not claimed)	4
Improper autozone usage <i>E.g. manually stopping in an autozone or not setting the train speed to 0 when switching ends</i>	4
SPAD (Signal passed at danger) <i>E.g. stopping after the signal post</i>	6
Major Offences	
Uncleared or unreported derailment	7
Train abandonment <i>E.g. leaving a train on the line</i>	7
Driving without a valid licence for the route	8
Trainjacking (Taking over of another person's train)	9
Exploiting (taking advantage of rules, loopholes, or errors)	10



## Penalties for infractions

If you acquire 7 points, your licence will be suspended. Acquire 10, and it will be revoked! Demerit points are cleared at the beginning of the month after you receive any points.

## How to board a locomotive...

1. Enter the inside of the cab of the locomotive or multiple unit.
  - a. You may need to head to the undercarriage or click in the middle if clicking inside the cab doesn't work.
    - i. *For example, P-Stock have hitboxes in the middle of the passenger compartment.*
2. Right click the model until you move into the cab seated.

# How do I get my licence?

## Step 1:

- Read this guide in its entirety, and memorise all signs, rules, and signals.

## Step 2:

- Drive on the circuit of the Driver Training Centre at least three (3) times. This will be logged automatically.

## Step 3:

- Pass the official Written Driver Test (WDT) with *no more* than one (1) question missed.

**Follow all these steps, and getting  
your licence is easy!**



**Thanks for reading!**  
**Good luck!**