New Auto Gate Process

New Gate Process Changes

Summary

- New (no cost) windscreen mounted Radio Frequency Identification (RFID) Tags
  - *Current RFID transponder system will be deactivated.*
- New In-gate Kiosks with RFID, License plate camera, MSIC Reader, touch screens and intercom
- New Exception Kiosk – reprint ticket, remove export and ingate functionality.
- New Call Up board showing rego and grid location (BAT no longer used) + back up board.
- New yard entry point with MSIC reader and screen (No RFID).
- New Grid Exchange Kiosks with Shelter, MSIC reader, screen and intercom (No RFID)
- New Out-gate with MSIC reader, screen and intercom

Site layout and process points

INGATE

EXCEPTION KIOSK

PARKING & CALL UP

YARD ENTRY POINT

EXCHANGE

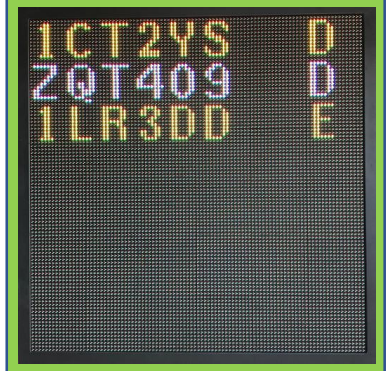
OUTGATE

New Process Kiosks

In Gate

Exception

Call Up



Yard Entry Point

Exchange

Out Gate

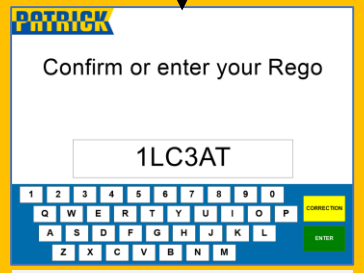
Start → Optional → → → → End

In Gate Kiosk Process

In and/or Out

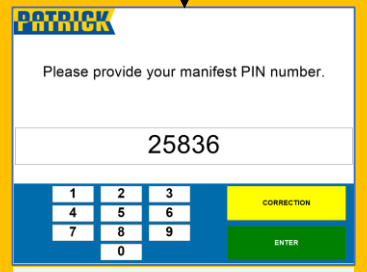
HOLD MSIC against
CARD Reader to Process

Swipe MSIC



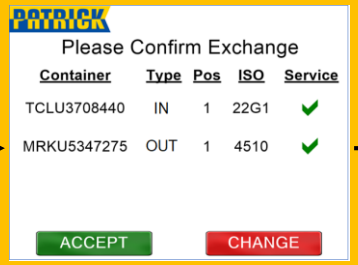
You will be asked to confirm or ENTER your rego if;

1. First time visit with new RFID tag
2. RFID not read
3. No RFID



You will be asked to ENTER your 1Stop manifest pin if;

1. No manifest found
2. More than 1 manifest is found



Press "ACCEPT"

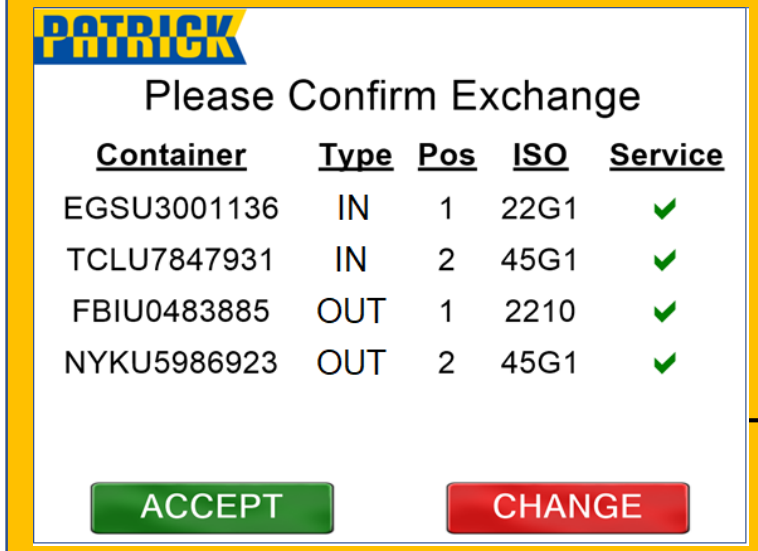
Ticket

Please Proceed
WATCH FOR CALL-UP
THEN GO TO GRID B

Proceed to parking area

In Gate Kiosk

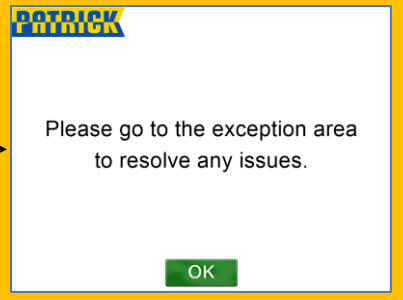
Removing a container



Press CHANGE

The gate process will allow the driver to remove a container if for what ever reason that container is not present on truck or the driver has the incorrect trailer.

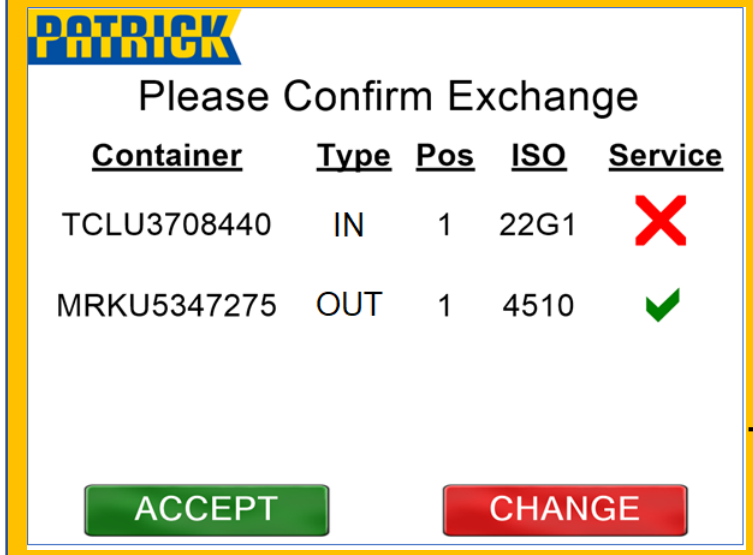
1. Press the **CHANGE** button at the in-gate kiosk whereas you will be directed to the exception kiosk office to use the exception kiosk to remove the container



Press OK

In Gate Kiosk

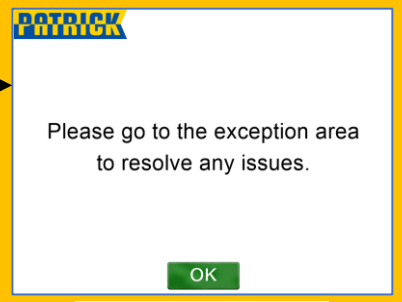
Serviceability Issues



Press CHANGE

When presented with a manifest that has a **X** (container has a hold) on 1 or more containers the driver can;

1. Press the **ACCEPT** button whereas the container/s with the **X** will <u>not</u> be exchanged and only containers with a tick will be processed and exchanged.
2. Press the **CHANGE** button whereas you will be directed to the exception kiosk office to see if the containers with the **X** can have the hold removed.

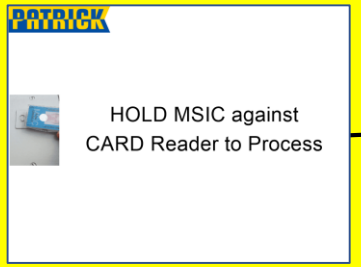


Press OK

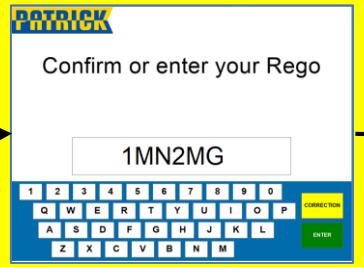
n.b. Once the accept button has been pressed no changes can be made to the visit

Exception Kiosk

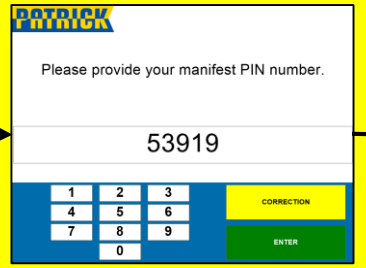
Remove container



Swipe MSIC



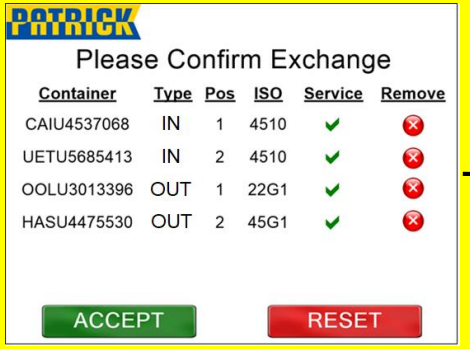
Enter or confirm your rego and press ENTER



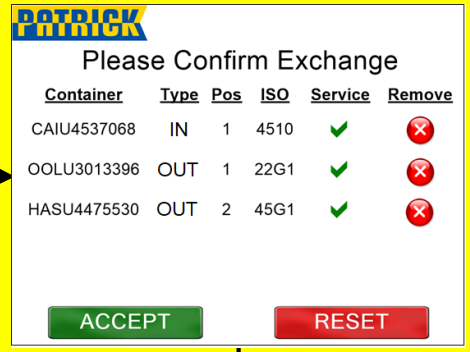
Enter your manifest pin and press ENTER

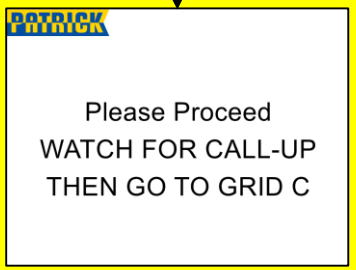
N.B. pressing the Reset button will restart the process back to MSIC swipe

Click on the appropriate circled **X** to remove



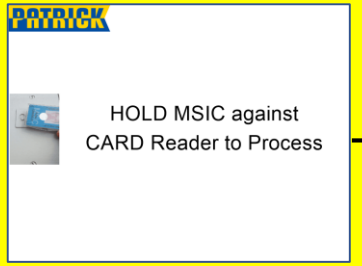
Press the ACCEPT button





Exception Kiosk

Reprint ticket



Swipe MSIC

Ticket

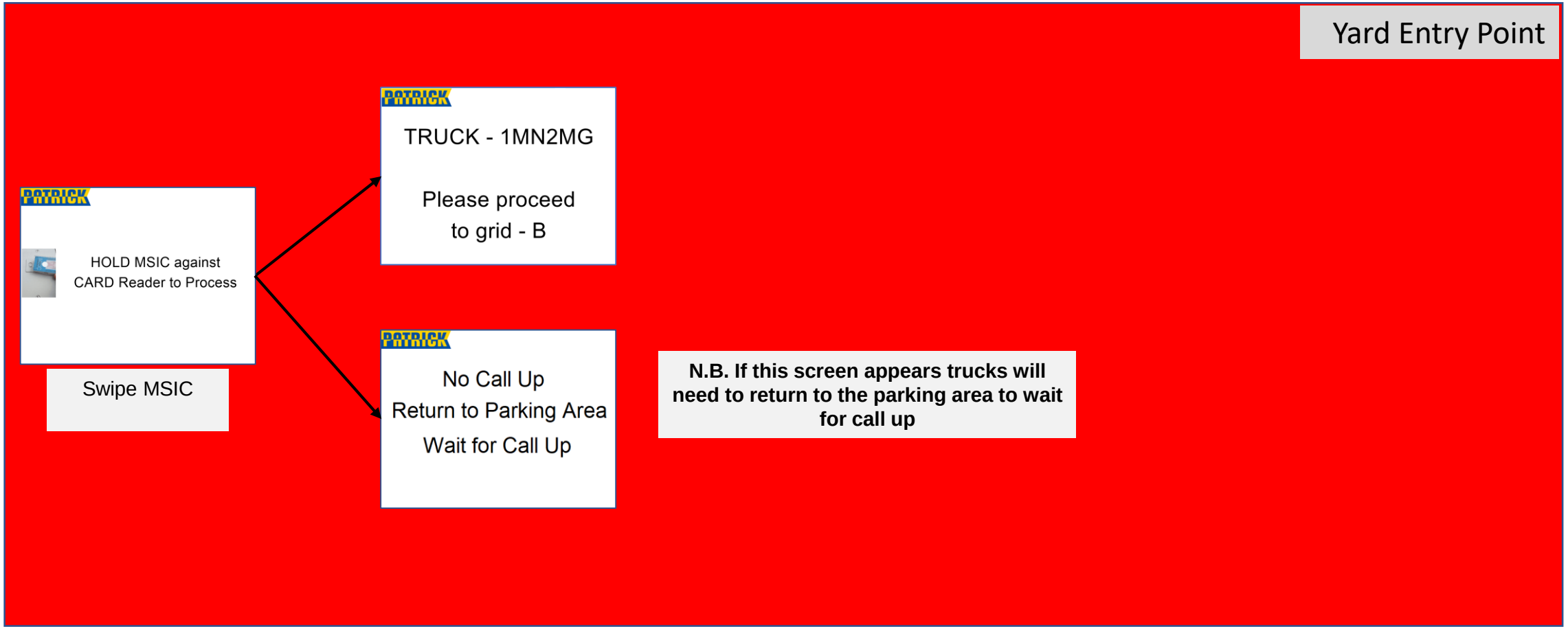
After a truck has been successfully processed at the ingate the driver may request another print out of the ticket if required.

Call Up Board

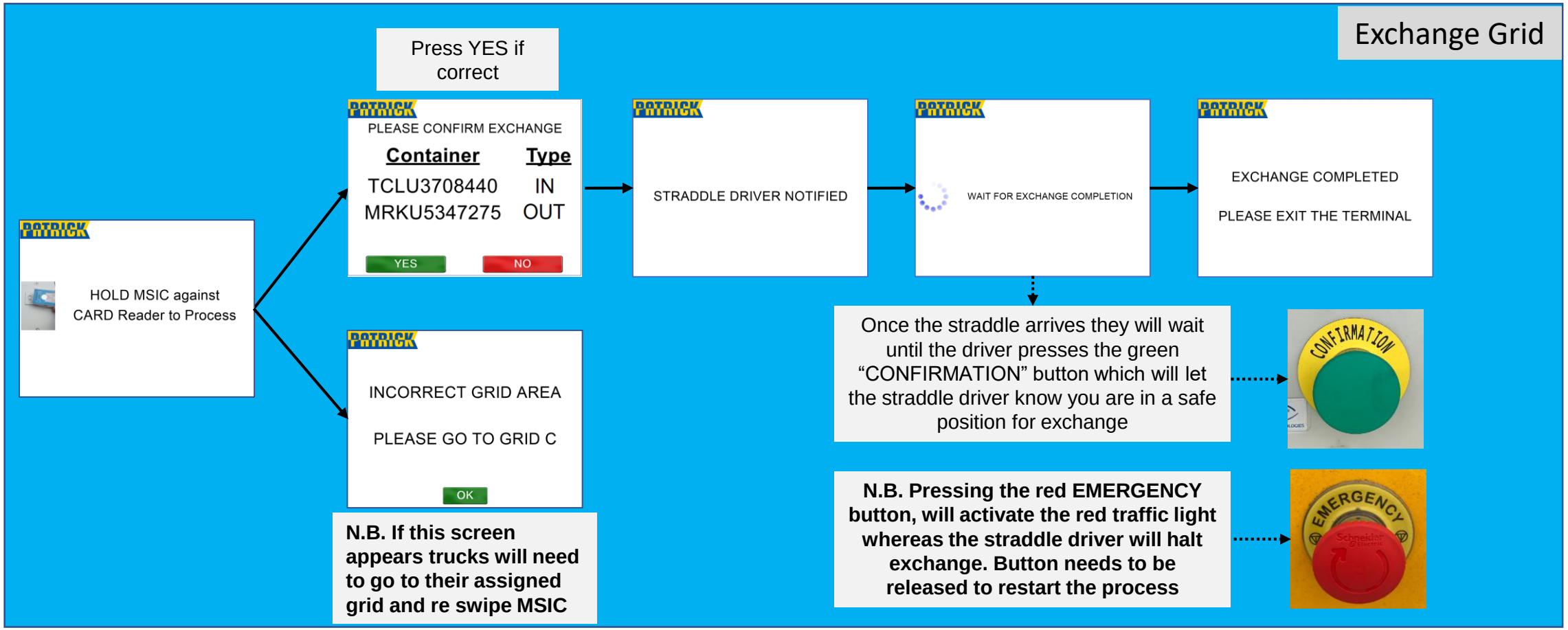
Call Up

1. Main call up board will display the truck driver's rego and grid allocation when called to the exchange grid
2. The secondary call up board (situated at the exception kiosk office) will also show rego and grid allocation

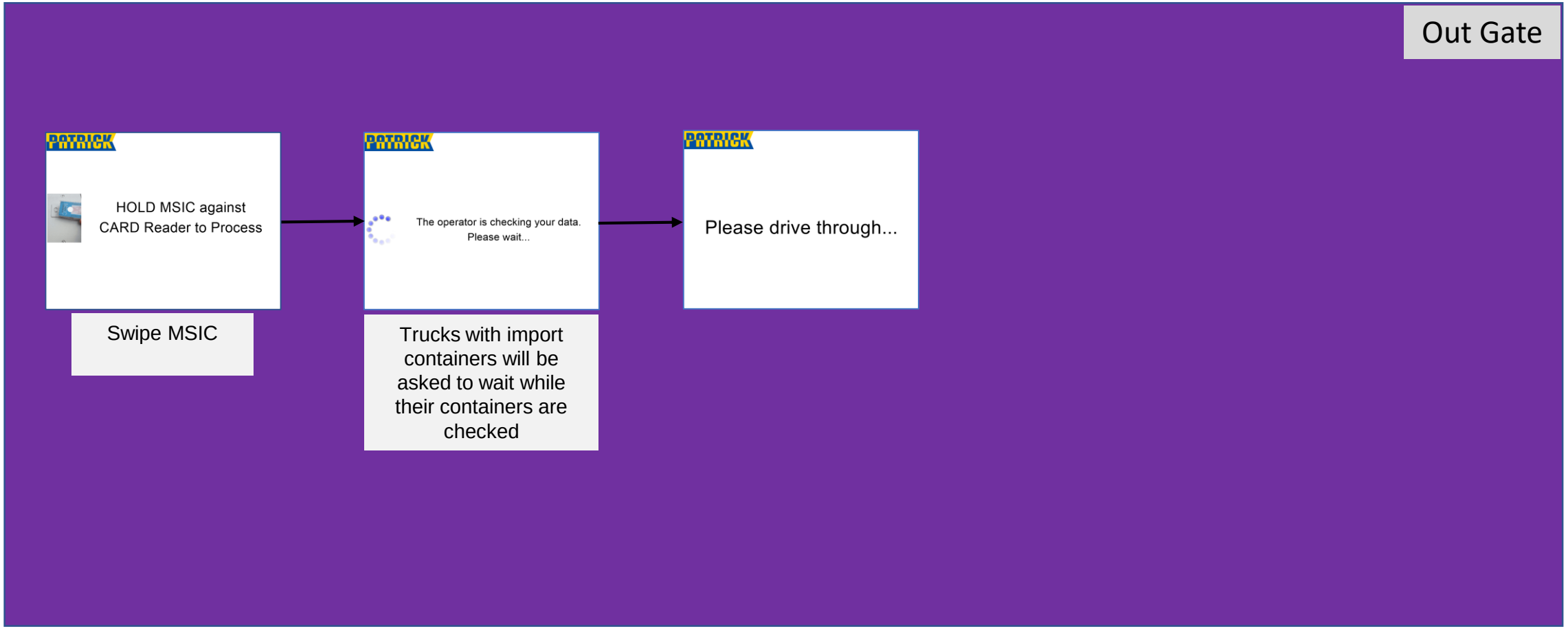
Yard Entry Point Kiosk



Exchange (Grid) Kiosk



Out Gate Kiosk



RFID Fitment

Example of RFID fitments

Trucks to be fitted with an RFID tag should adhere to the following key points;

- RFID must be fitted facing forward, not angled or to the side of the truck
- It must be fitted on the LHS of the windscreen
- It must be fitted so it is clear of any stone grill, sun-visor or mirrors
- The RFID can not be reused. Once removed, it is damaged and unusable

Example of an RFID tag
(Size = 100mm x 25mm)