



Waka Kotahi is continuing to monitor and assess State Highway 1 through the Brynderwyns north of Auckland after heavy rain caused multiple recurring slips.

WEEKLY REPORT TO THE MINISTER OF TRANSPORT

Week ending 10 February 2023

#315

1. CURRENT BRIEFINGS (BRI) AND MINISTER QUERIES (MIN)

REFERENCE	TITLE	DUE DATE
Minister Wood		
BRI-2655	LGWM Partners' Meeting, 15 February 2023	COMPLETED
MINO-583	[PROACTIVE] Te Ara Tupua protestor	COMPLETED
MINO-564	Bus driver update	10 February 2023
BRI-2697	State Highway 35 remediation plan	Week ending 16 February 2023
MIN-3887	Updated DSI per 100 million VKT table	Week ending 16 February 2023
MIN-4061	Maintenance and Network Outcomes Contracts review	Week ending 16 February 2023
MIN-4064	Update on Vehicle Licencing Reform phase two evaluation	Week ending 16 February 2023
MIN-4066	Local Government New Zealand Sector Meeting speech notes	Week ending 16 February 2023
MINO-586	Road User Charge Act Consultation	Week ending 16 February 2023
MINO-588	Update on engagement plan for Waitemata Harbour Crossing	Week ending 16 February 2023
MINO-589	Christchurch Mass Rapid Transport engagement plan and collateral	Week ending 16 February 2023
MINO-561	Clean Car Discount monthly update	17 February 2023
BRI-2705	National Vehicle Kilometres Travelled reduction plan and programmes	Week ending 23 February 2023
BRI-2673	Update on contact centre and customer interface action plan	Week ending 2 March 2023

BRI-2692	Future Panmure Microbidity Hub site visit	Week ending 2 March 2023
BRI-2656	LGWM Partners' Meeting, 15 March 2023	Week ending 9 March 2023
MINO-580	Waitemata Harbour Connections February monthly report	Week ending 9 March 2023
BRI-2702	Transport Choices Funding period extension	Week ending 3 August 2023
Minister Allan		
BRI-2704	Coromandel visit briefing	COMPLETED

2. ACTIONS ARISING FROM PREVIOUS MEETINGS

REFERENCE	TITLE	DUE DATE
N/A		

3. MEETINGS WITH OTHER MINISTERS

REFERENCE	DATE
N/A	

4. SELECT COMMITTEE MEETINGS

REFERENCE	DATE
Waka Kotahi Annual Reviewing Hearing	23 February 2023

5. KEY UPDATES

TITLE	UPDATE
Smartstart interlock devices	<p>An agent for Draeger, an approved interlock device provider for the Waka Kotahi managed Alcohol Interlock (AID) Programme, wrote to you on 1 February 2023 to raise issues about Smart Start devices – another approved provider/device for the AID Programme.</p> <p>The complainant claims that Smart Start devices can be ‘bypassed’ through attaching an air bed pump, which simulates both the blow and hum required for the device to take a successful reading.</p> <p>Waka Kotahi understands that Smart Start devices have anti-circumvention features, which would prevent the use of other air sources attempting to mimic human breath. Upon consulting Smart Start to better understand its security features, the provider has confirmed that a hum is required for a Smart Start device to take a successful reading, which should eliminate the risk of ‘phony’ breath samples.</p> <p>We will enquire further about safety features and the concerns raised regarding the ability to imitate the required hum. Following this, we may consider having a Waka Kotahi certification officer carry out an independent test of the device.</p> <p>Waka Kotahi will also respond directly to the complainant to address their concerns.</p>
Network performance	<p>Following the Auckland floods that occurred over Auckland Anniversary weekend, some roads remain closed. The key State Highway closure areas in Auckland are:</p> <ul style="list-style-type: none">• Route north from Orewa into Northland• State Highway 1 Brynderwyns• State Highway 1 Hibiscus Coast Onramp <p>Further flooding also occurred on State Highway 6 on the West Coast on 5 February 2023. This closed multiple roads including:</p> <ul style="list-style-type: none">• Ross to Haast, closed due to flooding and slips for approximately 22 hours.• Ross to Whataroa, closed due to flooding and slips for approximately 23 hours.• Whataroa to Franz Josef closed due to slips and flooding for approximately 25 hours.• Franz Josef to Haast closed due to flooding for approximately 48 hours.

TITLE

UPDATE

Heavy rain was forecasted for the Manawatu and Taranaki Districts from 3 to 4 February 2023.

A Red alert for rain was issued for State Highway 6 Hokitika to Haast from 12.30pm, 5 February 2023

Strong wind area warnings were issued for the following areas:

Sunday, 5 February 2023

- State Highway 8 Raes Junction to Milton
- State Highway 1 Dunedin to McNab
- State Highway 90 McNab to Raes Junction

Monday, 6 February 2023

- State Highway 73 Otira to Arthurs Pass
- State Highway 1 Palmerston to Kinmont Park
- State Highway 85 Keyburn to Palmerston
- State Highway 87 Keyburn to Mosgiel
- State Highway 2 Remutaka Hill

Clean Car Standard (CCS) programme update

Please refer to **Appendix A** for the latest CCS programme update.

6. REGULAR UPDATES

TITLE	UPDATE
Public Transport Patronage	N/A due to the short week (Waitangi Day) – updates will resume for the week ending 17 February 2023.

Proactively Released

7. GENERAL UPDATES

TITLE	UPDATE
Network Road Closures due to Weather Events and Crashes between 31 January – 6 February 2023	31 January 2023
	<ul style="list-style-type: none">State Highway 16 Helensville to Waimauku: Closed due to flooding for approximately 25 hours.State Highway 2 Karangahake Gorge: Closed due to a slip for 6 hours.
	1 February 2023
	<ul style="list-style-type: none">State Highway 1N Esmonde Road (Loop) northbound on-ramp: Closed due to flooding for 7.75 hours.State Highway 1N Northcote Rd to Esmonde Road: Both directions closed due to flooding for 1 hour.State Highway 23 Raglan to (SH39) Whatawhata: Closed due to a slip. Remains closed.State Highway 25 Ruamahunga: Closed due to rock fall for 7.75 hours.State Highway 25 between Hikuai and Tairua: Closed due to flooding for approximately 7 hours.
	2 February 2023
	N/A
	3 February 2023
	<ul style="list-style-type: none">State Highway 2 Dannevirke: Closed due to a fatal single car crash for approximately 5 hours.
	4 February 2023
	<ul style="list-style-type: none">State Highway 2 Dannevirke: Closed due to a fatal crash involving a car and motorcycle for approximately 4 hours.State Highway 36 Tauranga to Ngongotaha: Closed due to a serious two vehicle crash for approximately 4 hours.
	5 February 2023
	<ul style="list-style-type: none">State Highway 16 Kaukapakapa to Wellsford: Closed due to a fallen tree for 3.5 hours.State Highway 6 Ross to Haast: Closed due to flooding and slips for 22 hours 15 minutes.

TITLE



UPDATE

- State Highway 6 Ross to Whataroa: Closed due to flooding and slips for 23 hours 20 minutes.
- State Highway 6 Whataroa to Franz Josef: Closed due to slips and flooding for 25 hours.
- State Highway 6 Franz Josef to Haast: Closed due to flooding for 48 hours.

6 February 2023

- State Highway 50 Ashley Clinton: Closed due to a fatal single motorcycle crash for approximately 3.5 hours.
- State Highway 4 Raetihi, south of township: Closed due to a triple fatality resulting from a car versus utility vehicle crash for approximately 5 hours.

8. REGIONAL UPDATES

REGIONAL AREA	UPDATE
Auckland/Northland 	Northern Corridor Improvements, Auckland <p>The first of two direct motorway connections linking State Highway 1 and State Highway 18, which will complete the Western Ring Route (WRR), is due to open the week of 13 February 2023 (weather permitting). This first connection will provide a direct route for vehicles travelling east on State Highway 18, wanting to head north on State Highway 1.</p> <p>Prior to the opening, a karakia with the Waka Kotahi mana whenua partners is planned. The second direct connection (an underpass) for vehicles travelling south on State Highway 1 and wanting to head west on State Highway 18 is due to open in late March 2023. A media stand-up at the underpass to recognise the completion of the WRR is scheduled for 17 March 2023.</p>
Waikato/Bay of Plenty 	State Highway 25 Ruamahunga (Thames Coast Road) <p>There are currently two slips in this location; the first is in a 'rocky' section of material and the second is nearby in a 'muddy' section of material. As a safety precaution, the road is currently open under a 50 kilometre per hour temporary speed limit while teams monitor the slip sites, and while the road surface is cleaned of fine sized dirt particles from the slip clean-up. Waka Kotahi is monitoring the site daily.</p> <p>Helicopter-based sluicing was undertaken on the morning of 4 February 2023, and the remaining material was cleared from the road. The road was reopened to all traffic around 5pm that same day.</p> <p>The 'muddy' slip is being monitored to identify what preventative measures need to be taken.</p> <p>There is a house located on the land above this slip, and the landowner is being kept informed of the situation. It is understood that the landowner was asked at the end of last week to evacuate by both NZ Police and Thames Coromandel District Council (while in a declared state of emergency) but has refused.</p> State Highway 25A Kopu-Hikuai Road <p>The road is currently closed to all traffic. Alternate routes include State Highway 25 to the north and State Highway 26, State Highway 2, and State Highway 25 to the south. These alternate routes are both significant in terms of additional time and distance.</p> <p>Geotechnical testing is underway at the site, and solution design is underway. It is not yet possible to give advice on when the road may reopen. Waka Kotahi is monitoring the site daily to look for further movement and any changes in geotechnical conditions.</p>

Optioneering to develop solutions to recover the road is underway, along with proactive management of the alternate route, including consideration of maintenance activities, operation of one-lane bridges, prioritised cyclic maintenance, corridor safety, and community impacts.

State Highway 23

Except for light emergency vehicles, the road is closed to all traffic. Fire appliances are unable to travel through the site.

The current plan is to construct a temporary road set back from the slip site, which will allow two-way traffic (for all vehicles) to return. An accurate timeframe to complete this work is not available; however, this will not occur before the middle of the week starting 13 February 2023, and progress will be weather dependent.



Geotechnical testing is underway and will be completed once the current tree felling at the site has finished. Work will then focus on developing solutions to repair the slip. The site is being monitored constantly as it has continued to move in the past week, and further rain will increase the risk of additional movement.

Over the weekend starting 4 February 2023, property owner access agreements were finalised and tree felling in the vicinity of the slip took place. From 6 February 2023, work has focussed on completing the tree felling, earthworks, and relevant drainage for the temporary road. Work on the proactive management of the detour route will commence following this work.



Slump site on State Highway 23



9. MEDIA UPDATES

REGIONAL AREA	UPDATE
Waikato/Bay of Plenty 	State Highway 25A, Coromandel A media statement is tentatively planned for release during the week beginning 13 February 2023, which will provide information on the options under consideration for the reinstatement of State Highway 25A in the Coromandel. SH23, road to Raglan A media statement is planned for release during the week beginning 13 February 2023, which will announce the opening of a temporary road that will reinstate access to Raglan following the slumping which closed State Highway 23 during the major January weather event. The timing of the release is dependent on completion of the temporary road. Utuhina Stream Bridge A media statement is planned for release during the week beginning 13 February 2023, which will announce the contract award of the State Highway 5 Utuhina stream bridge abutment work in Rotorua.
Central North Island 	Northern Hawke's Bay A media statement is planned to announce that resource consent has been applied for the State Highway 2 Waikare Gorge realignment. This has been identified as a priority safety project on the way to Wairoa and shows work is progressing. A media statement is planned to mark the completion of the Waikoau Hill slip works (State Highway 2 south of Tutira). This work will be complete once the guardrail is installed and the road can be fully reopened, back to two lanes. A media statement is planned to announce that firewood from trees felled for the construction of a slow vehicle bay on State Highway 2 at Mohaka is to be distributed for free to the local community. Manawatu A media statement is planned to announce scheduled closures for the Saddle Road alternative route between Manawatu and Tararua.

Wellington/Top of South**Te Ara Tupua**

A Ministerial media statement has been drafted to announce the opening of the Tāwharau Pods on Honiana Te Puni Reserve on 16 February 2023 – this is a key milestone at the start of work on the Ngā Ūranga ki Pito-One section of Te Ara Tupua.

10. STATE HIGHWAY CLOSURES

REGIONAL AREA	UPDATE
Auckland/Northland 	State Highway 1 Mangamuka Gorge Due to multiple large slips and dropouts, State Highway 1 is closed between Kitchen Road and Makene Road. A detour is available via State Highway 10. State Highway 1 Hibiscus Coast Highway on-ramp northbound Due to damage to the road surface, the Hibiscus Coast Highway on-ramp to State Highway 1 is closed. Motorists are advised to consider alternate routes.
Waikato/Bay of Plenty 	State Highway 25A Kopu to Hikuai Due to full road collapse at a large washout location, the road is closed until further notice. State Highway 23 Raglan to Whatawhata Due to a slip west of Glentui Lane, the road is closed between Karakariki Road and Waitetuna Valley Road until further notice. Allow extra time for detour through Ngaruawahia. State Highway 2 Waioatahe Beach Due to a large slip, State Highway 2 is closed between Paerate Ridge Road and Waioatahe Valley Back Road.

11. CABINET PAPER FOR INPUT

Title	Summary	Estimated timing
	N/A	

Proactively Released

12. ROAD DEATH UPDATE – WEDNESDAY 1 FEBRUARY 2023 TO TUESDAY 7 FEBRUARY 2023

Key: SAAS: Safe and Appropriate Speed. SH: State highway. IRR: Infrastructure Risk Rating. UCSR: Used Car Safety Rating. ANCAP: Australasian New Car Assessment Program. CWR: Crash Worthiness Rating. VSRR: Vehicle Safety Risk Rating. Top 10%: the 10% of regional networks assessed to deliver the greatest DSI savings through Speed Management.

Crash description		Speeds		Roads & Roadsides			People			Vehicles		
What happened (NZ Police description)	Date of crash Time of crash Local Council	Speed limit km/h	SAAS km/h	SH	IRR Land use and risk rating: low, medium, high	Road conditions	Deceased details Gender, Age, User	Deceased drivers' licence status	Restraint or helmet worn	Vehicle type where occupant died	UCSR/ANCAP/ CWR (light vehicles only)	Other vehicles involved
section 9(2)(a)	section 9(2)(a) Tararua	100	80	Yes	Medium Rural Residential	Wet Tree	section 9(2)(a) Passenger	Not Applicable for Passenger	Yes	Car	1*UCSR	None
section 9(2)(a)	section 9(2)(a) Tararua	50	Not applicable in Mega Maps	Yes	Not applicable in Mega Maps	Dry None	section 9(2)(a) Moped	Learner Current	No	Moped	Not Applicable for Moped	None
section 9(2)(a)	section 9(2)(a) Manawatu	50	Not applicable in Mega Maps	No	Not applicable in Mega Maps	Dry Pole, Fence	section 9(2)(a) Driver	Learner Driver	No	Car	2*UCSR	None
section 9(2)(a)	section 9(2)(a) Ruapehu	100	Not applicable in Mega Maps	Yes	Not applicable in Mega Maps	Wet None	section 9(2)(a) Passenger	Not Applicable for Passenger	Unknown	Ute	5*VSRR	None
							section 9(2)(a) Passenger	Not Applicable for Passenger	Yes	Car	3*VSRR	
							section 9(2)(a) Driver	Full Current	Yes	Car	3*VSRR	
section 9(2)(a)	section 9(2)(a) Ruapehu	100	80	Yes	Medium Rural Residential	Dry Fence	section 9(2)(a) Driver	Full Current	No	Car	2*UCSR	None
section 9(2)(a)	section 9(2)(a) Carterton	80	Not applicable	Yes	Not applicable	Dry	section 9(2)(a) Driver	Unknown	Yes	Car	4*UCSR	None

Crash description		Speeds		Roads & Roadsides			People			Vehicles		
What happened (NZ Police description)	Date of crash Time of crash Local Council	Speed limit km/h	SAAS km/h	SH	IRR Land use and risk rating: low, medium, high	Road conditions	Deceased details Gender, Age, User	Deceased drivers' licence status	Restraint or helmet worn	Vehicle type where occupant died	UCSR/ANCAP/CWR (light vehicles only)	Other vehicles involved
section 9(2)(a)	section 9(2)(a) Central Hawkes Bay	100	80	Yes	Medium Rural Residential	Dry Tree, Fence	section 9(2)(a) Motorcyclist	Full Current	None Available	Motorcycle	Not Applicable for Motorcycle	None

About the information:

Data is taken from NZ Police fatal crash notifications, Rightcar (<https://rightcar.govt.nz/>) and Mega Maps as at 8 am 08/02/2023.

Fatal crash notifications are received within 24 hours of a death by NZ Police. Therefore, a recent crash may not be included in the report. Any subsequent death, within thirty days of the crash, will be recorded when received.

Deaths already excluded from the road toll based on Ministry of Transport assessment are not included in the data. Fatal crashes may be excluded from the road toll because the deaths may be caused by medical events, suicide, homicide, "Acts of God", be off-road or non-motor vehicle crashes, or the death may occur more than thirty days after the crash.

Fatal crashes may have occurred within the period for which notifications may be received later.

Traffic crash data covers all NZ roadways or places where the public have legal access with a motor vehicle.

- In some cases, the NZ Police description of what happened has been altered to change the tense and to protect the privacy of individuals.

Clean Car Standard | Programme Update – 7 February 2023

Current status
and trends

Sep	Oct	Nov	Dec	Jan	Feb
→	→	→	→	→	→

The programme is on track. The Amber status reflects the ongoing complexity of technology design and build and some outstanding operational policy design work.

- Release 4 went live in late Jan, (access user permissions for internal users that improve security).
- Release 5 (late Feb) is on track, (account management, vehicle and data management, and auto acceptance of vehicles).

Programme planning has been completed for the period to the end of 30 June:

- The Programme (and external suppliers) are confident that the 1 June 2023 legislative functionality can be delivered on time and in budget.
- The focus for all monthly technology releases through to 1 June will be on essential legislative functionality. This includes the ability for PAYG importers to make their payments, Multi-Factor Authentication security, integration with Waka Kotahi finance systems and Anti-Money Laundering if an exemption from the Minister of Justice is not gained.
- The CCS programme will need to continue through to 30 Sep 23 to complete the backlog of technology development that will commence after 1 June.
- A draft plan summary is at page 2, which will be refined for the next report.

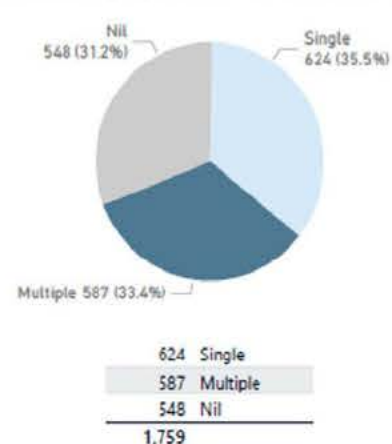
Industry continues to be supportive noting that Peak bodies are frustrated with the limited functionality, and we continue to work closely with them. Given the major changes on 1 June, maintaining a supportive industry is vital.

An emerging risk is the close proximity of implementation dates of the major 1 June CCS go-live and the 1 July proposed changes to CCD rates. Importers have a lot to adjust to with CCS and should CCD proceed, this may cause concern and confusion.

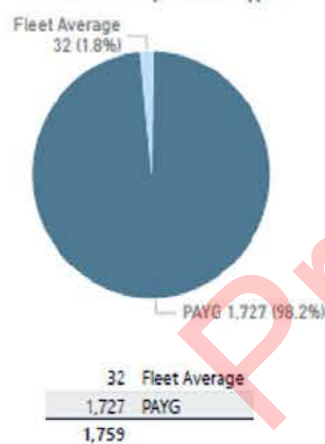
Treasury has advised that a Gateway review of CCS is not required, due to substantial implementation progress

Operational delivery insights

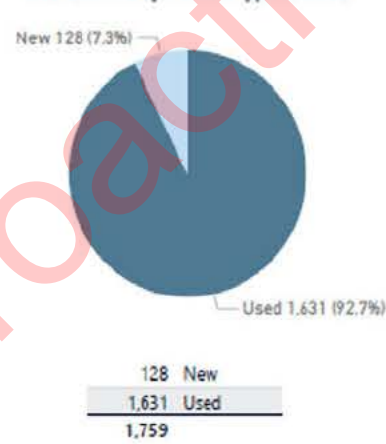
CO2 Accounts by Importer Size (No. of Vehicles, All Time)



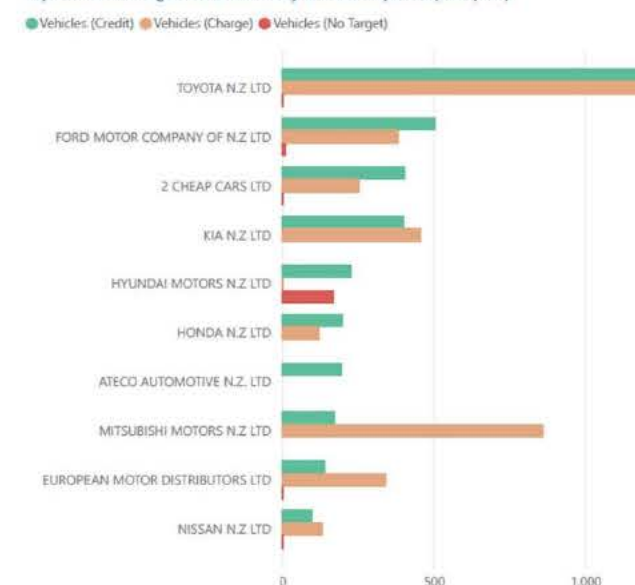
CO2 Accounts by Account Type



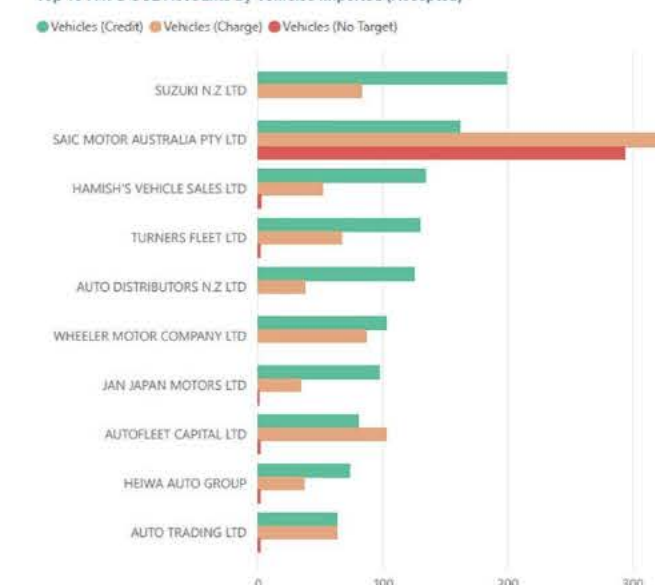
CO2 Accounts by Account Type (Vehicle)



Top 10 Fleet Average CO2 Accounts by Vehicles Imported (Accepted)



Top 10 PAYG CO2 Accounts by Vehicles Imported (Accepted)



LEV 2023 Timeline

	Jan 23 Release 4	Feb 23 Release 5	Mar 23 Release 6	Apr 23 Release 7	May 23 Release 8	Jun 23	Jul 23	Aug 23
Technical outcomes	<ul style="list-style-type: none">A "Sweep up" of functionality removed from Release 3 and some minor user improvements	<ul style="list-style-type: none">Monthly balance updates to PAYGAuto acceptance, manual approval for FA, convert FA to PAYG	<ul style="list-style-type: none">Payment post 1 JuneAML, credit transfersMulti factor authenticationRemove excluded vehicles	<ul style="list-style-type: none">SAP / eREC integrationsPayment for 1 June pending charges	<ul style="list-style-type: none">Public reportingApplication for non-publicly available information	<ul style="list-style-type: none">Forecasting toolFleet Average compliance planClose, suspend, defer and update bank accounts for Fleet AverageFleet Average account end of year managementFY24 roll overBuild process for future legislationRemove credits at expiry		
Engagement, Change and Comms	Change impact and planning against workstream deliverables							
	Post release issues remediation (training and comms)							
	Payments preparation and story (journey explained)							
	Business readiness (pre payments)							
	PIR evaluation of change effort							
	BAU op model change management planning				Additional call support for R9			
	UX / enhancement importer visits							
	Release comms	Release comms	Release comms	Release comms	Release comms	Release comms	Release comms	

External key stakeholder heatmap

New Industry	Used Industry	Non-Affiliated Industry (used)	Logistics organisations	Inspecting organisations	Other related orgs.
Lack of auto acceptance on 1 Jan 2023 is a logistical issue for industry requiring additional resources and creates delays.	No major concerns raised. Are seeking more functionality than can be provided at this time. Some importers seeking guidance around basic functionality, for example, setting up a RealMe account.	Difficult group to measure but no concerns.	No major concerns. API services in place now and being used by some. Looking to encourage others to adopt this service.	Issues with MVR logic impacting a very small number of certain vehicles getting through certification otherwise not issues.	No current issues