NSW ICAC EXHIBIT

Emma Mikhael

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
Sent: Thursday, 5 May 2016 3:15 PM
To: Jean-Michel Maclou
Cc: SINGH Jai; Steven Down
Subject: Re: VPS installation discussion

Jean-Michael, Steven,
Just confirming that the software installation time is **10am** 12th May at Marulan south. Stephen thammiah will be attending with you so you can install the necessary software etc.

Cheers,
Samer

Sent from my iPhone

On 5 May 2016, at 2:40 PM, Jean-Michel Maclou <jean-michel.maclou@sick.com.au> wrote:

> Hi Jai,
>
> Further to my voicemail, we would have no problems to attend the trials on the dates currently put in place.
>
> At this stage it will be our local Senior Engineer and Steven Down attending the trial. They will both have the hands on experience to assist with any questions.
>
> I hope this works for you.
>
> Any questions, please do not hesitate to contact me.
>
> Thanks.
>
> Sent from my iPhone
>
> Best regards
>
> Jean-Michel Maclou
> Industry Sales Manager | Intralogistics and Transport
> <ATT00001.jpg>
>
> SICK Pty Ltd | 5 Helen Street | Heidelberg West, VIC, 3081 | Australia
> Phone +61 3 9457-0614 | Mobile +61 419 501093 | Fax +61 3 9457-2023 | jean-michel.maclou@sick.com.au | http://www.sick.com.au
>
> On 5 May 2016, at 1:54 PM, SINGH Jai <Jai.SINGH@rms.nsw.gov.au> wrote:
>
> > Hi Jean-Michel,
> >
> > Tried calling you earlier.
> >
> > Just following up to see if you got chance to look at the below?

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Regards,
Jai

From: SINGH Jai
Sent: Wednesday, 4 May 2016 10:48 AM
To: 'Jean-Michel Maclou'
Cc: 'Steven Down'; Samer.SOLIMAN@rms.nsw.gov.au
Subject: RE: VPS installation discussion

Hi Jean-Michel,

Just to let you know that Novation Engineering will be the external vendor conducting the trial and will be attending Marulan next Thursday (12/04) to have the software installed.

We're looking at conducting the trial on Monday (16/04) and Tuesday (17/04).

Part of the proposal for this exercise was 2 days support by SICK for the trial, can you:

- Confirm the proposed trial dates are OK?
- Advise who the SICK contact will be for the trial?

Regards,
Jai

From: Jean-Michel Maclou [mailto:jean-michel.maclou@sick.com.au]
Sent: Monday, 2 May 2016 5:19 PM
To: chrisp@ciceng.com.au; 'Col Campbell'
Cc: SINGH Jai
Subject: RE: VPS installation discussion

Hi all,

Thank you for your time on Friday.

Further to our discussion, the minimum mounting position for the profiling scanner to obtain a minimum of 15 deg over the vehicle is between 1.9m and 2.5m from the left and right surface of the vehicle as shown below. Please note that my calculations is based on the following vehicle information and mounting:

Vehicle Dimension:
Length = 34m max.
Width = 5m max.
Height = 5.5m max.

Mounting Height of profiling scanners
Height = 7m

<image001.gif>

Please also find attached below some critical point to noted whilst doing the mechanical installation.

If you have any questions, please do not hesitate to contact me.

Otherwise, I have plans to be in Sydney from the 10th of May until the 12th to assist

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with the install and commissioning. If the plans change, please let me know as soon as possible.

Thank you.

Best regards

Jean-Michel Maclou
Industry Sales Manager | Intralogistics and Transport
<image002.jpg>

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Phone +61 3 9457-0614 | Mobile +61 419 501093 | Fax +61 3 9457-2023 | jean-michel.maclou@sick.com.au | http://www.sick.com.au

From: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
To: Jean-Michel Maclou <jean-michel.maclou@sick.com.au>, "chrisp@ciceng.com.au" <chrisp@ciceng.com.au>, 'Col Campbell' <colinc@ciceng.com.au>,
Date: 29/04/16 10:54 AM
Subject: RE: VPS installation discussion

Hi All,

Below are the contact details for both SICK and CIC

Jean-Michel Maclou (SICK)
Telephone: +61 3 9457-0614
Mobile: +61 419 501093
Email: jmaclou@sick.com.au

Chris Patterson (CIC)
Mobile: 0401 714 236
Email: chrisp@ciceng.com.au

Col Campbell (CIC)
Mobile: 0418 104 487
Email: colinc@ciceng.com.au

Regards,

Jai Singh
Business Systems Analyst
Compliance Operations | Safety & Compliance
T 02 8837 0396 M 0475 834 412
www.rms.nsw.gov.au
Every journey matters

Roads and Maritime Services
Octagon Building, Pod G Level 5 110 George Street Parramatta NSW 2150

-----Original Appointment-----
From: SINGH Jai
Sent: Thursday, 28 April 2016 2:13 PM
To: SINGH Jai; Jean-Michel Maclou; chrisp@ciceng.com.au
Cc: Col Campbell
Subject: VPS installation discussion
When: Friday, 29 April 2016 9:30 AM-10:30 AM (UTC+10:00) Canberra, Melbourne,

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Sydney.
Where: teleconference

Hi All,

Organising this to discuss queries CIC have for installation of VPS equipment at Marulan Southbound.

Join
meeting: http://meetingplace.rta.nsw.gov.au/a/56204aa8e4a3e112b428977cfca0aeba
Meeting password: 0396

Dial in from your phone:
Meeting ID: 0396
To connect dial: 1300 MEETME - 1300 633 863
Alternate Num: (02) 98787222
Internal Ext: 87222

First-time users should run the http://meetingplace.rta.nsw.gov.au/test/ to verify they can participate in a web meeting.

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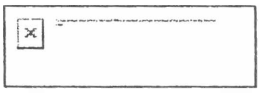

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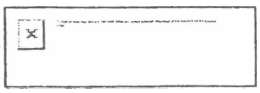

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Emma Mikhael

From:	SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
Sent:	Thursday, 12 May 2016 11:30 AM
To:	novationengineering@bigpond.com
Subject:	Fwd: RMS - PRJ01180 Heavy Vehicle compliance Marulan - Technical Specification
Attachments:	ATT00001.jpg; ATT00001.htm; ATT00002.jpg; ATT00002.htm; ATT00003.jpg; ATT00003.htm; ATT00004.jpg; ATT00004.htm; ATT00005.gif; ATT00005.htm; ATT00006.jpg; ATT00006.htm; PRJ01180 - RMS Heavy Vehicle Compliance Marulan - TECHNICAL SPECIFICATION.pdf; ATT00007.htm

Sent from my iPhone

Begin forwarded message:

From: "Massimo Sacchi" <massimo.sacchi@sick.com.au>
To: "SINGH Jai" <Jai.SINGH@rms.nsw.gov.au>
Cc: "Jean-Michel Maclou" <jean-michel.maclou@sick.com.au>, "Shaun Reymers" <shaun.reymers@sick.com.au>
Subject: RMS - PRJ01180 Heavy Vehicle compliance Marulan - Technical Specification

Hi Jai,

I am the Product Manager for Systems Solutions in Sick and I write you concerning the Graphical User Interface for the Vehicle Profiling System.

Please find attached here a specification which describes its functionalities and shows some screenshots.

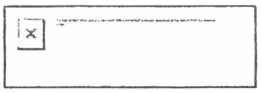
In particular Chapter 3 contains the process for using the system in synchronization with an external traffic light, which is real useful in case the VPS Station is not visible to operator.
Paragraph 4.2.2 and 4.2.3 shows the screen for data input relevant to the vehicle and the driver. I kindly ask you to check and advise if any additional field is required.

I look forward to receiving your feedback so that we can finalize the software.

Best Regards
Massimo

Best regards

Massimo Sacchi
Product Manager | System Solutions



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Liam James

From: Steven Down <steven.down@sick.com.au>
Sent: Wednesday, 15 June 2016 10:52 PM
To: SINGH Jai
Cc: SOLIMAN Samer; novationengineering@bigpond.com
Subject: Re: SICK VPS Follow up

Yep perfect.

Sent from my iPhone

Steven Down
Industry Specialist | Intralogistics and Transport

SICK Pty Ltd | Unit 1, 17 Stanton Rd | Seven Hills, NSW, 2147 | AUSTRALIA
Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

On 15 Jun 2016, at 6:36 PM, SINGH Jai <Jai.SINGH@rms.nsw.gov.au> wrote:

> Hi Steven,
>
> Steve from Novation will be there next week to conduct the trial. Is 9am start time ok with you?
>
> I'm also trying to get my hands on a laptop to have the VPS software installed on so we can continue trialling.
>
> Regards,
> Jai
>
> Sent from my iPhone
>
> On 14 Jun 2016, at 12:17 PM, Steven Down <steven.down@sick.com.au> wrote:
>
> > Thanks Jai
> >
> > Yes 20th - 21st are OK with me.
> >
> > Will the testing be conducted by us or a 3rd party?
> >
> > Cheers
> > Steven
> >
> > Steven Down
> > Industry Specialist | Intralogistics and Transport
> > <ATT00012.jpg>
> >
> > SICK Pty Ltd | Unit 1, 17 Stanton Rd | Seven Hills, NSW, 2147 | AUSTRALIA
> > Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

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From: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
To: Steven Down <steven.down@sick.com.au>
Cc: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
Date: 10/06/2016 11:04 AM
Subject: RE: SICK VPS Follow up

Hi Steven,

Next week will be difficult for me.

How about the following week - 20th and 21st June?

I did get a response from Greg earlier today regarding their work practice using certified equipment (see below).

When staff use a certified implement to measure, that is supposedly correct. However we do understand that the human factor will mean that there is some small inaccuracy and that is the reason we have a measurement adjustment – to ensure legal certainty.
There are procedures that are used and they are:
Width – the actual measurement is rounded down to the next "tenth" (to the nearest 10mm) and the allowed measurement adjustment is 20mm
Height - the actual measurement is rounded down to the next "tenth" (to the nearest 10mm) and the allowed measurement adjustment is 30mm
Length - the actual measurement is rounded down to the next "tenth" (to the nearest 10mm) and the allowed measurement adjustment is 100mm

Let me know if you need more information.

Regards,
Jai

From: Steven Down [mailto:steven.down@sick.com.au]
Sent: Thursday, 9 June 2016 8:49 PM
To: SINGH Jai
Cc: SOLIMAN Samer
Subject: Fw: SICK VPS Follow up

HI Jai

When do you want to start the official trial?

Im free to start Tuesday?

Also as per our discussion on Wednesday can you please advise what the calibrated accuracy is for the inspectors tape measure and height measuring stick. Also please advise what the tolerance's the inspectors use when deciding if a vehicle is over dimensions.

Thanks for your help

Steven

Steven Down
Industry Specialist | Intralogistics and Transport
<ATT00001.jpg>

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----- Forwarded by Steven Down/GAU/SICK on 09/06/2016 08:45 PM -----

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
To: 'Steven Down' <steven.down@sick.com.au>, SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
Cc: Massimo Sacchi <massimo.sacchi@sick.com.au>
Date: 09/06/2016 06:02 PM
Subject: RE: SICK VPS Follow up

---

ive reviewed the document. There isnt any commentary regarding the expected accuracy/tolerances compared to the actual tolerances measured/achieved. So, could you pls add some commentary on this?

It would also be good to have an extra column in the table 3.0 which shows the accuracy level achieved for that vehicle measurement(eg: within +-1% of measured height) so we can essentially 'pass' or 'fail' the scanner for each measurement(ie/ was the measurement within stated tolerances?) when the trial formally begins(next week?) now that it is calibrated.

Could you pls work with Jai to agree on when the trial formally begins so we can begin collecting data. I assume you will attend at marulan with Jai on the first day or two? I'd like to give this proof of concept every chance to pass so we can progress.

Cheers,
Samer

From: Steven Down [mailto:steven.down@sick.com.au]
Sent: Thursday, 9 June 2016 3:53 PM
To: SOLIMAN Samer
Cc: SINGH Jai; Massimo Sacchi
Subject: RE: SICK VPS Follow up

Hi Samer.

As you are aware we attended site on Monday to rectify the alignment and of the VPS system and re-calibrate it. We completed this work and were successful in resolving the length error. I am putting together a report to outline the what was done and the results. I have attached a draft for your reference. Please take a look, I would appreciate your feedback.

We have also had a formal response from NMI regarding the certification of the system (see below)

The Legal Metrology Branch of NMI has reviewed your request regarding the pattern approval of a VPS system: multidimensional measuring system for vehicles and has decided that NMI will not approve this measuring instrument for legal use.

As stated in your email, the VPS multidimensional measuring system for vehicles that you are requesting be pattern approved is "aimed to measure vehicles for detection of exceeding dimensions in respect to road regulations." NMI regulates instruments for trade use, but

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does not regulate instruments for the purpose of administering road regulations. Under the legislation that NMI administers pattern approval of this instrument is not required for the purposes described above.

I encourage you to contact the relevant roads and traffic authority with respect to the requirements for the application of this instrument to road regulations.

Please do not hesitate to contact me if you have any further questions.

Best regards,
Greg Harrington

Dr Greg Harrington
Senior Policy Officer
P: +61 2 8467 3770 | F: +61 2 8467 3849
gregory.harrington@measurement.gov.au

Given that it is outside the NMI scope to certify this system we need to work out where to form here. For this we will need guidance form RMS.

One potential solution is that SICK put together a procedure for testing and verifying the accuracy of the VPS that RMS approves. Then we can carry out the test on a periodic basis as a service to RMS. Would this meet your requirements?

Are you available for a meeting on Monday to discuss this?

Cheers
Steven

Steven Down
Industry Specialist | Intralogistics and Transport
<ATT00002.jpg>

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From: Steven Down/GAU/SICK
To: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
Cc: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>, Massimo Sacchi/GAU/SICK@SICK
Date: 02/06/2016 12:04 PM
Subject: RE: SICK VPS Follow up

Hi Samer

Fair enough, I understand your position. It is disappointing that the focus on purchasing additional system is no longer a priority for this financial year as we had previously discussed. I have put a lot of pressure on our team internally to get us in a position to get this over the line in the timeline.

In any case I will be on site on Monday to do the calibration and realignment. This will at least tick one of the boxes.

I will keep you posted as to the progress of both the Calibration and the Certification. In the mean time let me know if there is anything else you need form us to prove the concept.

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Best Regards
Steven Down

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
To: Steven Down <steven.down@sick.com.au>
Cc: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>, Massimo Sacchi <massimo.sacchi@sick.com.au>
Date: 02/06/2016 11:49 AM
Subject: RE: SICK VPS Follow up

Hi Steven,

appreciate the updates.
At this stage, 1 week turn around for NMI to have some answers is acceptable, as this is new scope for them, and they usually take much longer than this. However, if you do not have traction after 1 week, pls contact us and we will organise a colelctive meeting with RMS, SICK, NMI.

Lets not worry too much about funding more units this financial year; we can still procure next financial year. The KEY at the moment is to ensure **calibration and certification**.

Until I have the trial unit at marulan calibrated(working to the highest accuracy possible) and certified for enforcement, I would not yet have proven concept and definitely can not procure more units(via tender or otherwise).

Samer Soliman
Manager Heavy Vehicle Programs
Compliance Operations

From: Steven Down [mailto:steven.down@sick.com.au]
Sent: Thursday, 2 June 2016 11:12 AM
To: SOLIMAN Samer
Cc: SINGH Jai; Massimo Sacchi
Subject: RE: SICK VPS Follow up

Hi Samer

Our Systems Manager (Massimo Sacchi) has been in contact with NMI as per or discussions to give you confidence that the VPS system can be certified to some kind of standard recognised in Australia. Currently we are at a bit of a standstill and I wanted to update you on the situation.

We have asked NMI for advice on what the requirements would be to get the system certified in terms of documentation, planning and costs.

NMI are having internal discussion on what needs to be done and have advised they will get back to us in about a week.

Due to the tight time frames you have outlined (as I understand you need to have an invoice for an additional 8 systems by end of June), I am concerned that at this pace we will not get to a reasonable position in time.

The contact we have at NMI is Chris Davies (details below).

Chris Davies

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Head, Weighing and Electromagnetic Susceptibility
Pattern Approval Section | Legal Metrology Branch | National Measurement Institute
P: +61 2 8467 3843 | F: +61 2 8467 3846 | NTM Hotline: 1300 686 664
chris.davies@measurement.gov.au

We do have a certificate from the Swiss Institute of Meteorology for the VPS system which I have attached(unfortunately it's in German). Is this sufficient to give you the confidence you need to move forward?

If not please let me know as we need to put a plan in place to get there.

Thanks and Best Regards.
Steven

Steven Down
Industry Specialist | Intralogistics and Transport
<ATT00003.jpg>

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Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
To: Steven Down <steven.down@sick.com.au>, SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
Date: 26/05/2016 11:19 AM
Subject: RE: SICK VPS Follow up

Thanks Steven.

1) Jai is organising a cherry picker again for the 2nd round of tuning so SICK can get the accuracy within the documented tolerances.

2) We will not implement this feature during this initial trial period. to be re-assessed after the trial.

3) Certification of this is the most pressing issue; without certification, this unit can not be used for enforcement, so any further procurement is pending especially on this.

Samer Soliman
Manager Heavy Vehicle Programs
Compliance Operations

From: Steven Down [mailto:steven.down@sick.com.au]
Sent: Monday, 23 May 2016 11:51 AM
To: SOLIMAN Samer; SINGH Jai
Subject: SICK VPS Follow up

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Hi Samer / Jai

This is just a quick not to give you an update of the current position ion outstanding items for the VPS system at Marulan

1. Length Accuracy:
We have identified that the most likely cause of the length inaccuracy of approximately 15-20cm is a misaligned scanner.
This means that we will need to return to site and adjust the position of the scanner and calibrate the system. Are you able to provide a boom / scissor lift and an operator so we can gain access to the scanner? We will need to lock in a date to do this work so I can ensure we have everything ready on our side.

2. Removal of the measurement of mirrors (width) antenna (height)
This can be done by adjusting the point at which the height and width measurements are taken based on the length of the vehicle. We basically ignore the width and height measurement on the first X meters of the vehicle

If you want to implement this feature I need guidance from you as to how much of the vehicle you want to ignore for both width and height measurement
<ATT00004.gif>
<ATT00005.gif>

3. Certification of the system
We are currently working with our colleagues in our over seas factory to ascertain exactly what certification we currently have and how applicable it would be to NMI Certification in Australia. Our next step will be to approach NMI to determine the process to get the system certified and what the associated costs will be. As discussed there is no way the system could be certified this financial year so it is our intention to ask for some kind of guidance form NMI to confirm the system will be certifiable in the future.

I think that covers off the outstanding issues. If I have missed anything let me know.

What do you need on your side from us to get you in a position to place the order for the additional 8 systems?

Best Regards
Steven

Steven Down
Industry Specialist | Intralogistics and Transport
<ATT00006.jpg>

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Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

<ATT00007.jpg><ATT00008.jpg><ATT00009.jpg><ATT00010.gif><ATT00011.jpg>

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NSW ICAC EXHIBIT

Emma Mikhael

From: Steven Down <steven.down@sick.com.au>
Sent: Thursday, 23 June 2016 12:03 PM
To: novationengineering@bigpond.com
Cc: SOLIMAN Samer
Subject: RE: SICK VPS Trial Data
Attachments: Certs.zip

Hi Stephen

Please see attached documentation relating to each vehicle scanned during the trial.

Any questions please don't hesitate to ask

Rest regards
Steven

Steven Down
Industry Specialist | Intralogistics and Transport

SICK Pty Ltd | Unit 1, 17 Stanton Rd | Seven Hills, NSW, 2147 | AUSTRALIA
Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
To: Steven Down <steven.down@sick.com.au>, "novationengineering@bigpond.com" <novationengineering@bigpond.com>
Date: 22/06/2016 11:30 AM
Subject: RE: SICK VPS Trial Data

Thats great thanks for this!
If you have any photos or video from the trial days, could you also pls send it to stephen thammiah.

Samer Soliman
Manager Heavy Vehicle Programs
Compliance Operations

From: Steven Down [mailto:steven.down@sick.com.au]
Sent: Wednesday, 22 June 2016 11:12 AM
To: novationengineering@bigpond.com
Cc: SOLIMAN Samer; SINGH Jai
Subject: SICK VPS Trial Data

Hi Steve

Samer form RMS asked me to send you over the trail data from the last couple of days. It is attached below

NSW ICAC EXHIBIT

Please don't hesitate to contact me if you have any questions or need any clarification

Cheers
Steven

Steven Down
Industry Specialist | Intralogistics and Transport

SICK Pty Ltd | Unit 1, 17 Stanton Rd | Seven Hills, NSW, 2147 | AUSTRALIA
Phone +61 3 9457-0600 | Mobile +61 438 363070 | Fax +61 3 9457-2023 | steven.down@sick.com.au | http://www.sick.com.au

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Roads & Maritime

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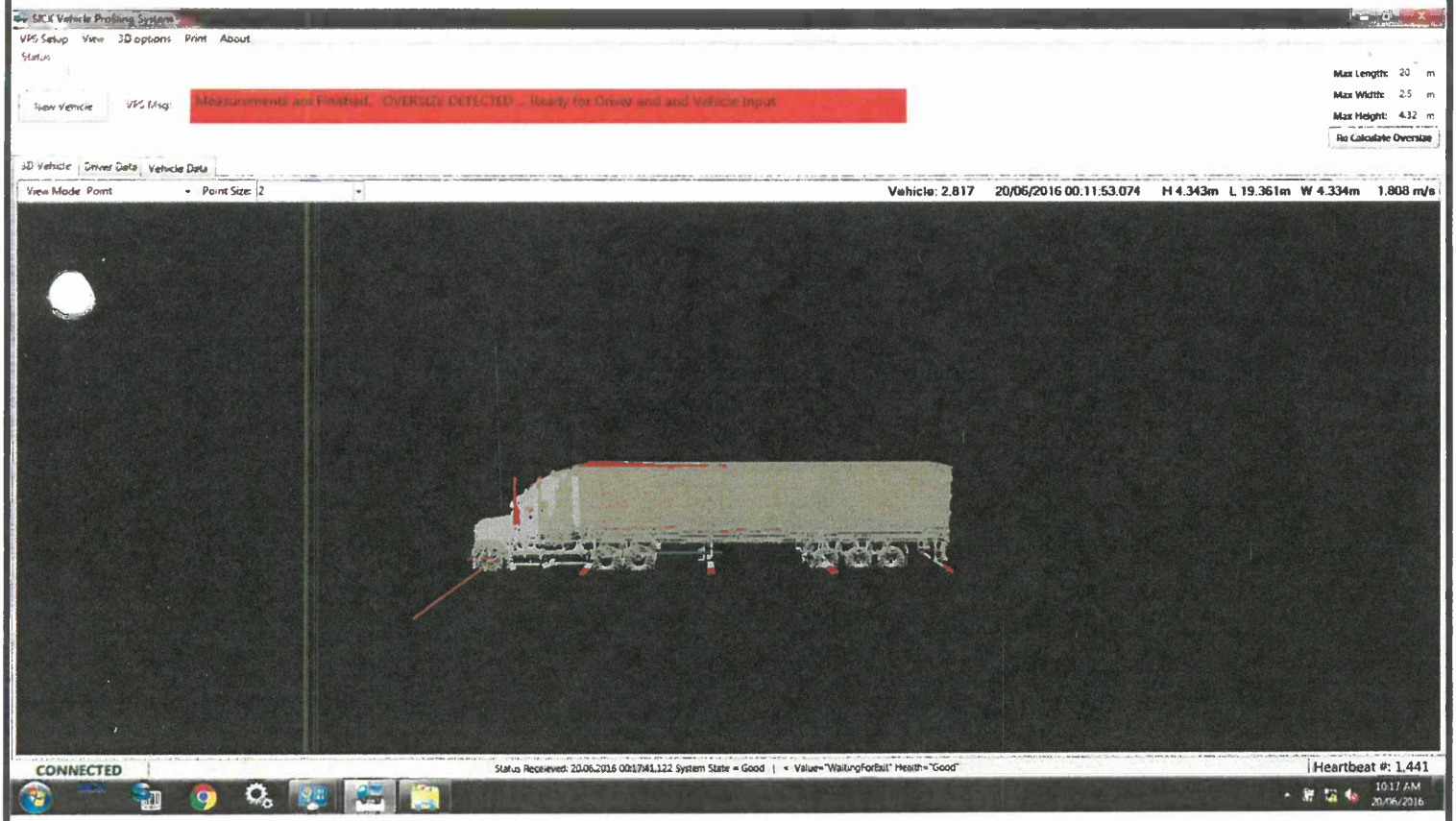
NSW | Transport Roads & Maritime Services

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2817

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:11:37 AM

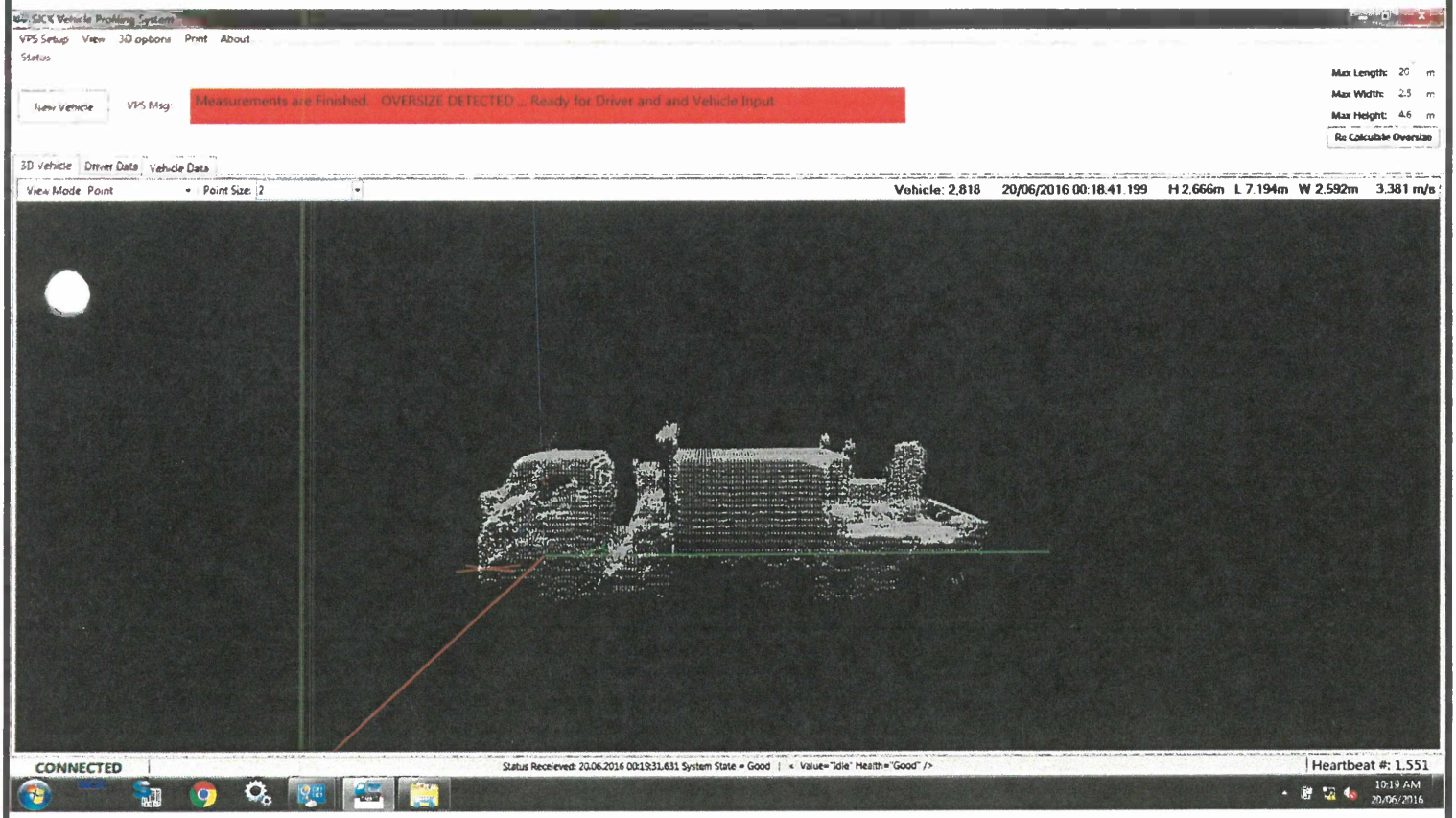


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	6.507685 km/h
PostCode		**Limits Set:**	H 4.32m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.361 m
License Expiry		**Vehicle Width:**	4.334 m
License Number		**Vehicle Height:**	4.343 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2818

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:18:25 AM

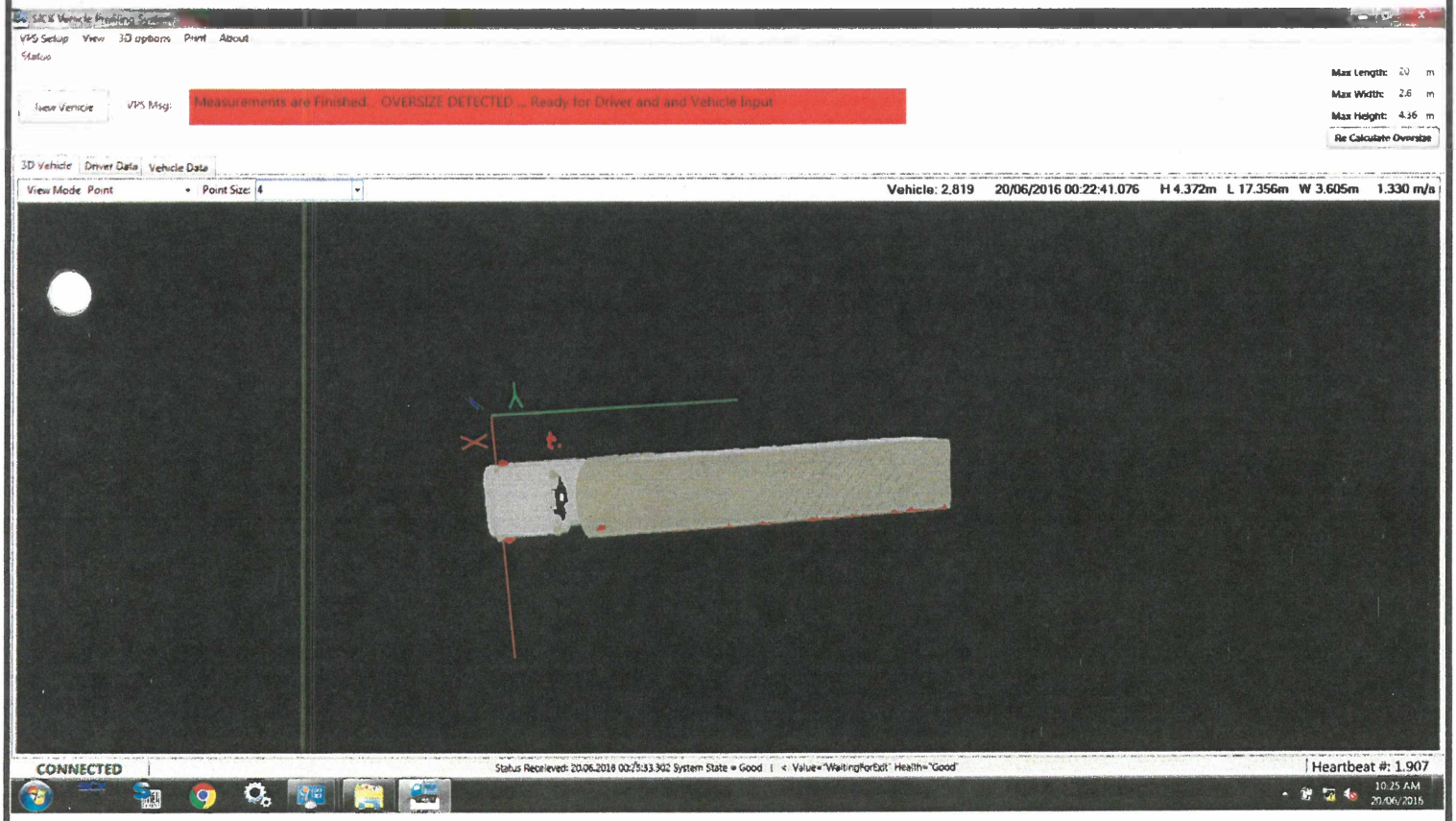


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	12.17203 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	7.194 m
License Expiry		**Vehicle Width:**	2.592 m
License Number		**Vehicle Height:**	2.666 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2819

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:22:25 AM

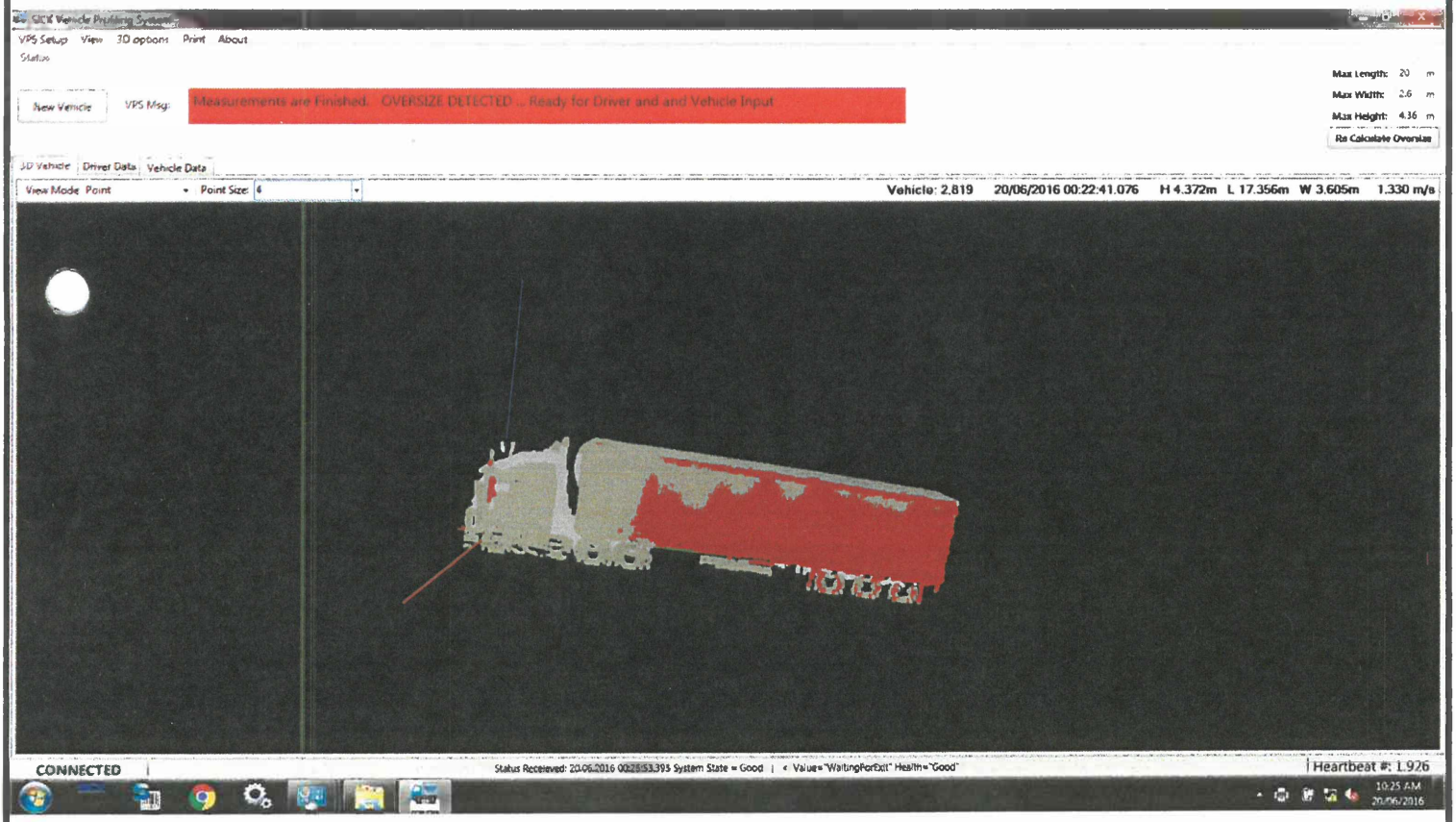


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.789677 km/h
PostCode		**Limits Set:**	H 4.36m, L 20m, W 2.6m
License Type		**Vehicle Length:**	17.356 m
License Expiry		**Vehicle Width:**	3.605 m
License Number		**Vehicle Height:**	4.372 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2819

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:22:25 AM

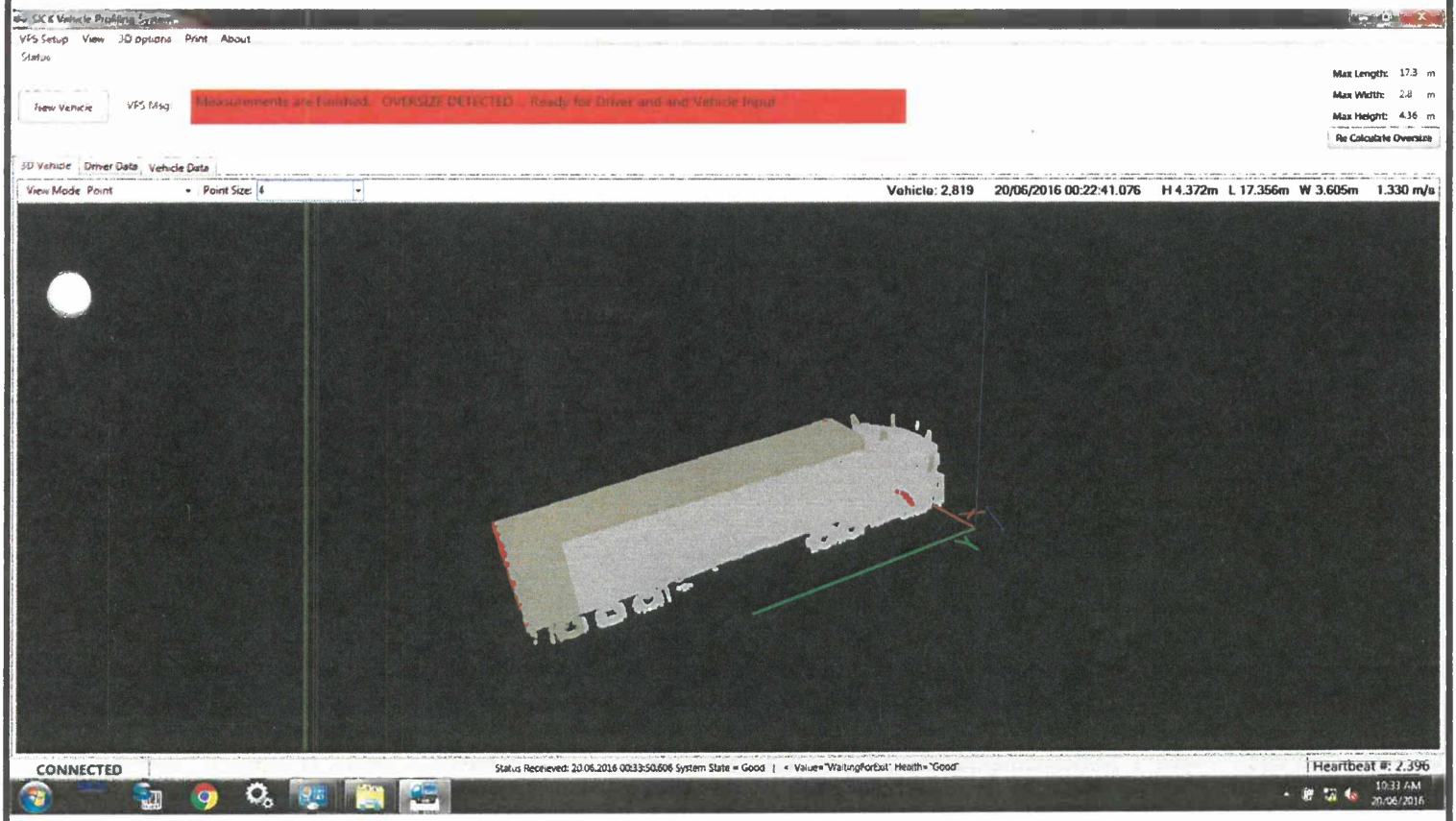


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.789677 km/h
PostCode		**Limits Set:**	H 4.36m, L 20m, W 2.6m
License Type		**Vehicle Length:**	17.356 m
License Expiry		**Vehicle Width:**	3.605 m
License Number		**Vehicle Height:**	4.372 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2819

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:22:25 AM

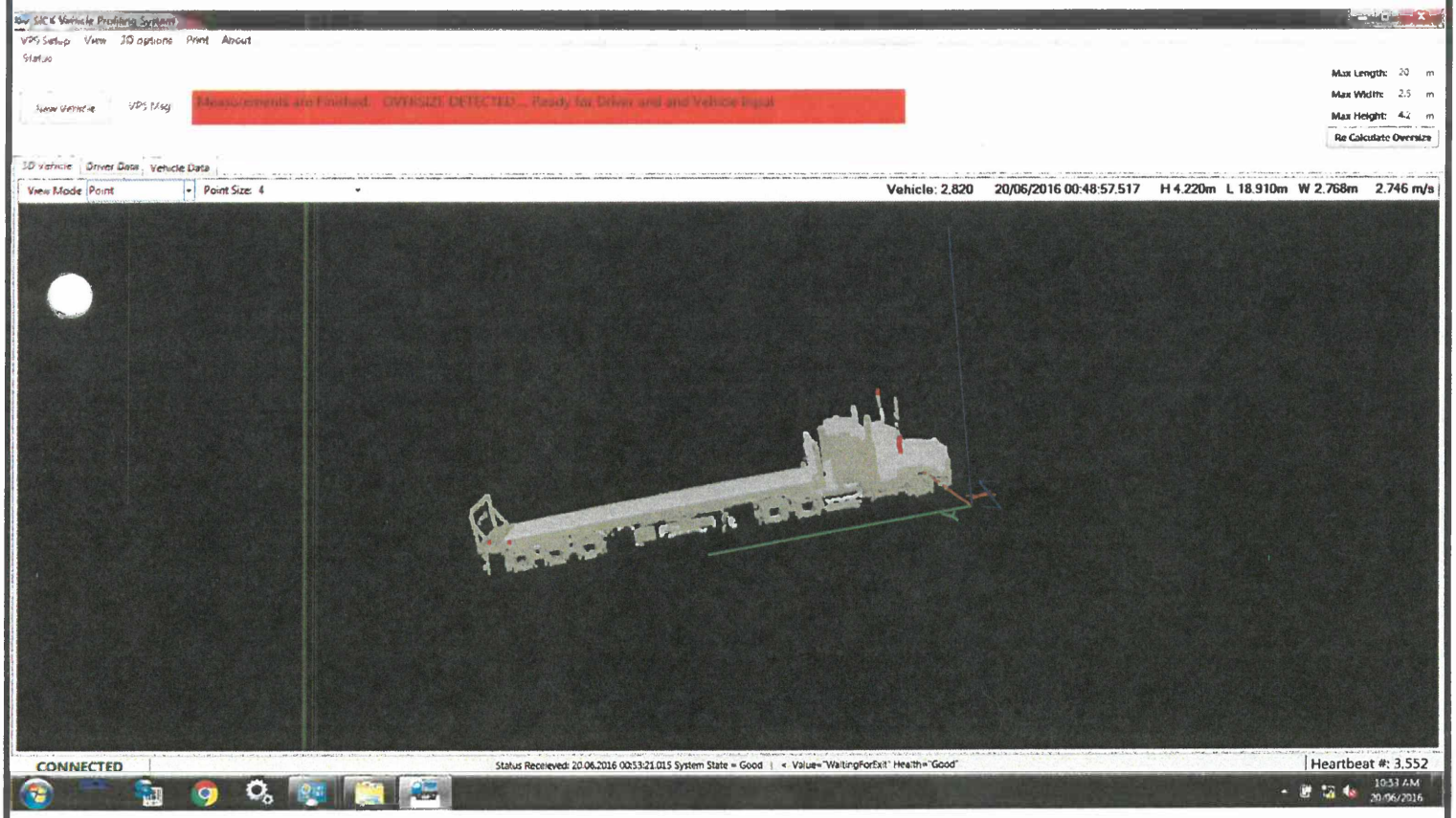


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.789677 km/h
PostCode		**Limits Set:**	H 4.36m, L 17.3m, W 2.8m
License Type		**Vehicle Length:**	17.356 m
License Expiry		**Vehicle Width:**	3.605 m
License Number		**Vehicle Height:**	4.372 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2820

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	10:48:42 AM

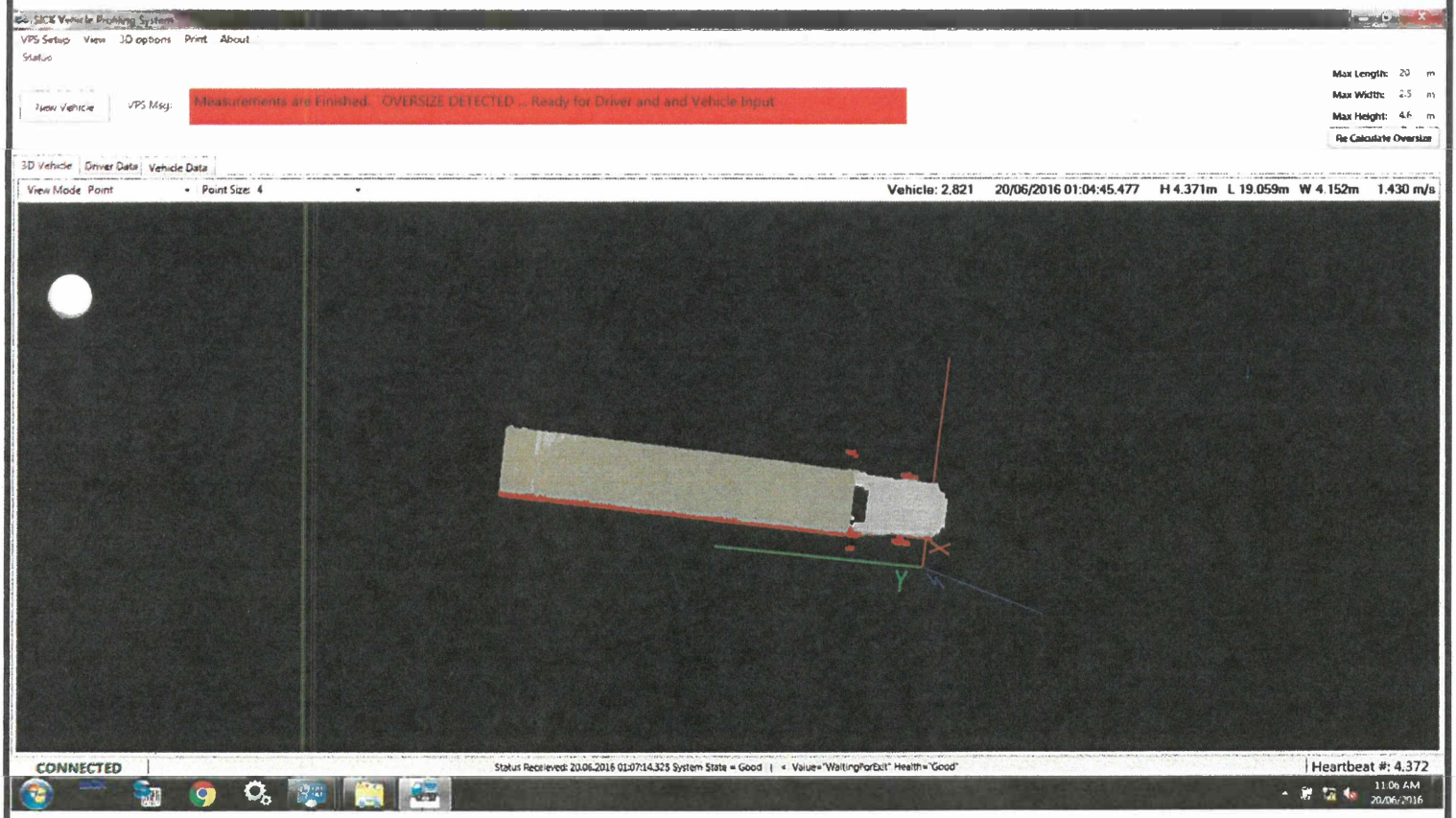


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.885974 km/h
PostCode		**Limits Set:**	H 4.2m, L 20m, W 2.5m
License Type		**Vehicle Length:**	18.91 m
License Expiry		**Vehicle Width:**	2.768 m
License Number		**Vehicle Height:**	4.22 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2821

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:04:30 AM

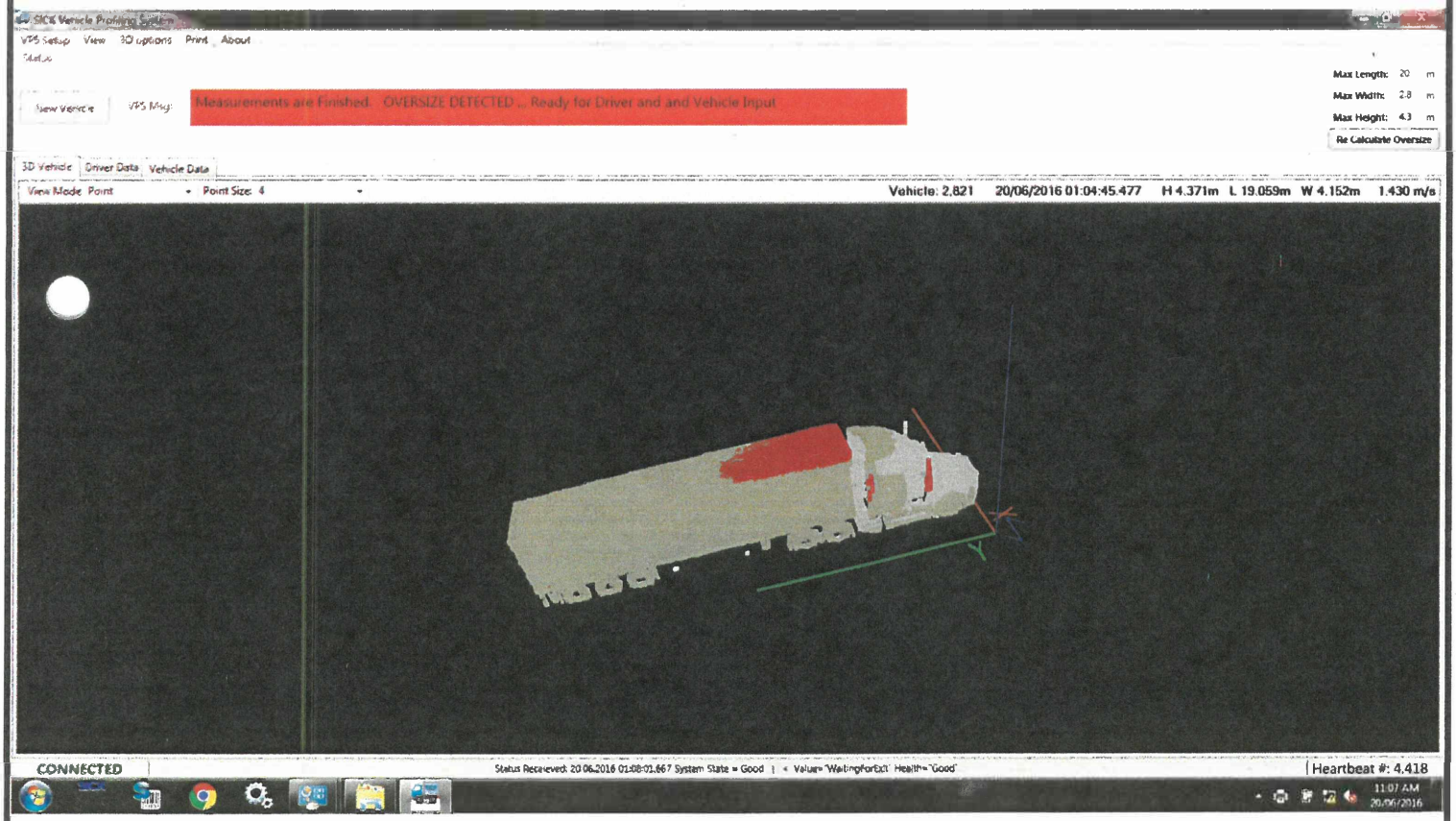


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.148345 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.059 m
License Expiry		**Vehicle Width:**	4.152 m
License Number		**Vehicle Height:**	4.371 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2821

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:04:30 AM

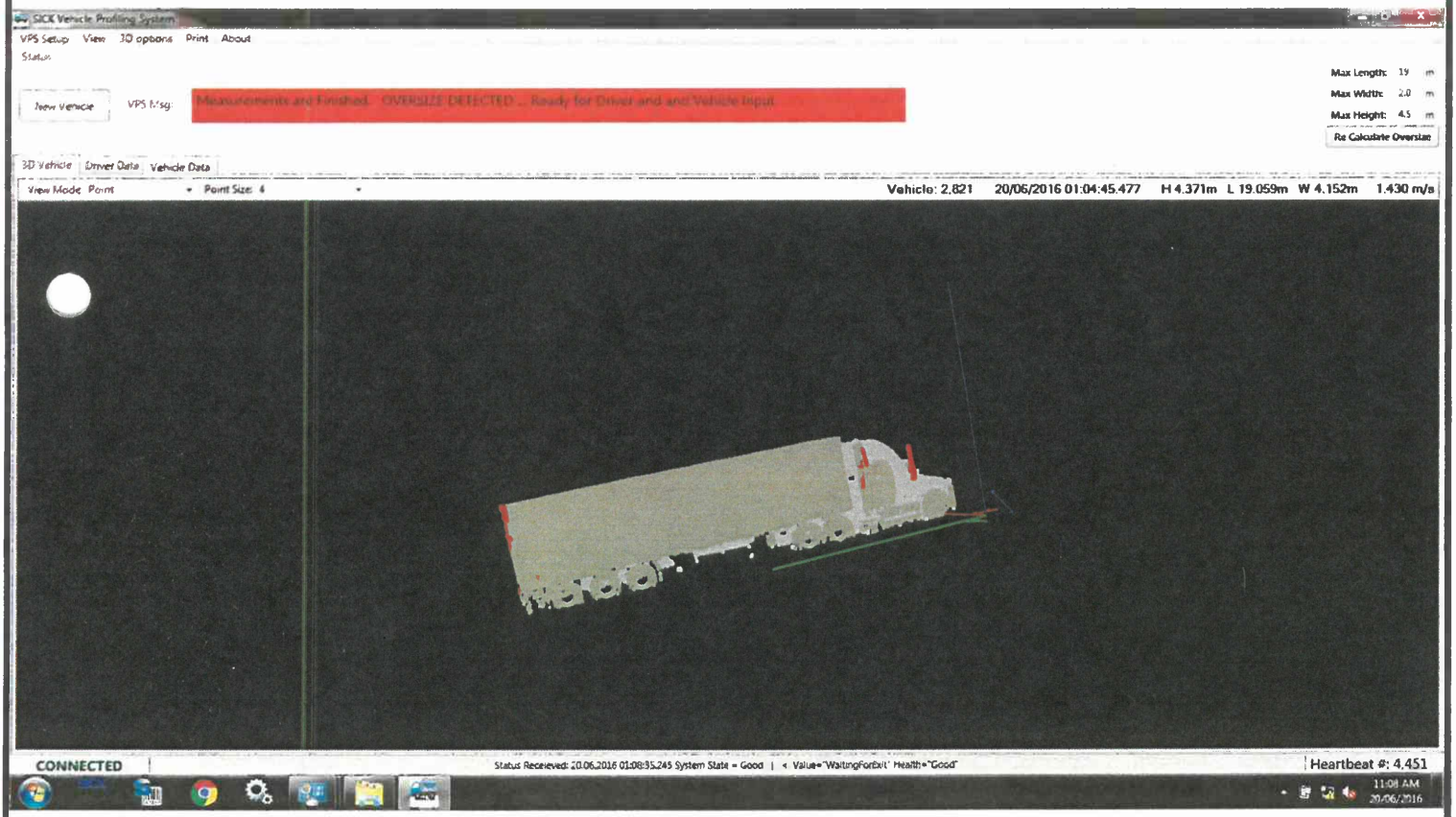


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.148345 km/h
PostCode		**Limits Set:**	H 4.3m, L 20m, W 2.8m
License Type		**Vehicle Length:**	19.059 m
License Expiry		**Vehicle Width:**	4.152 m
License Number		**Vehicle Height:**	4.371 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2821

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:04:30 AM

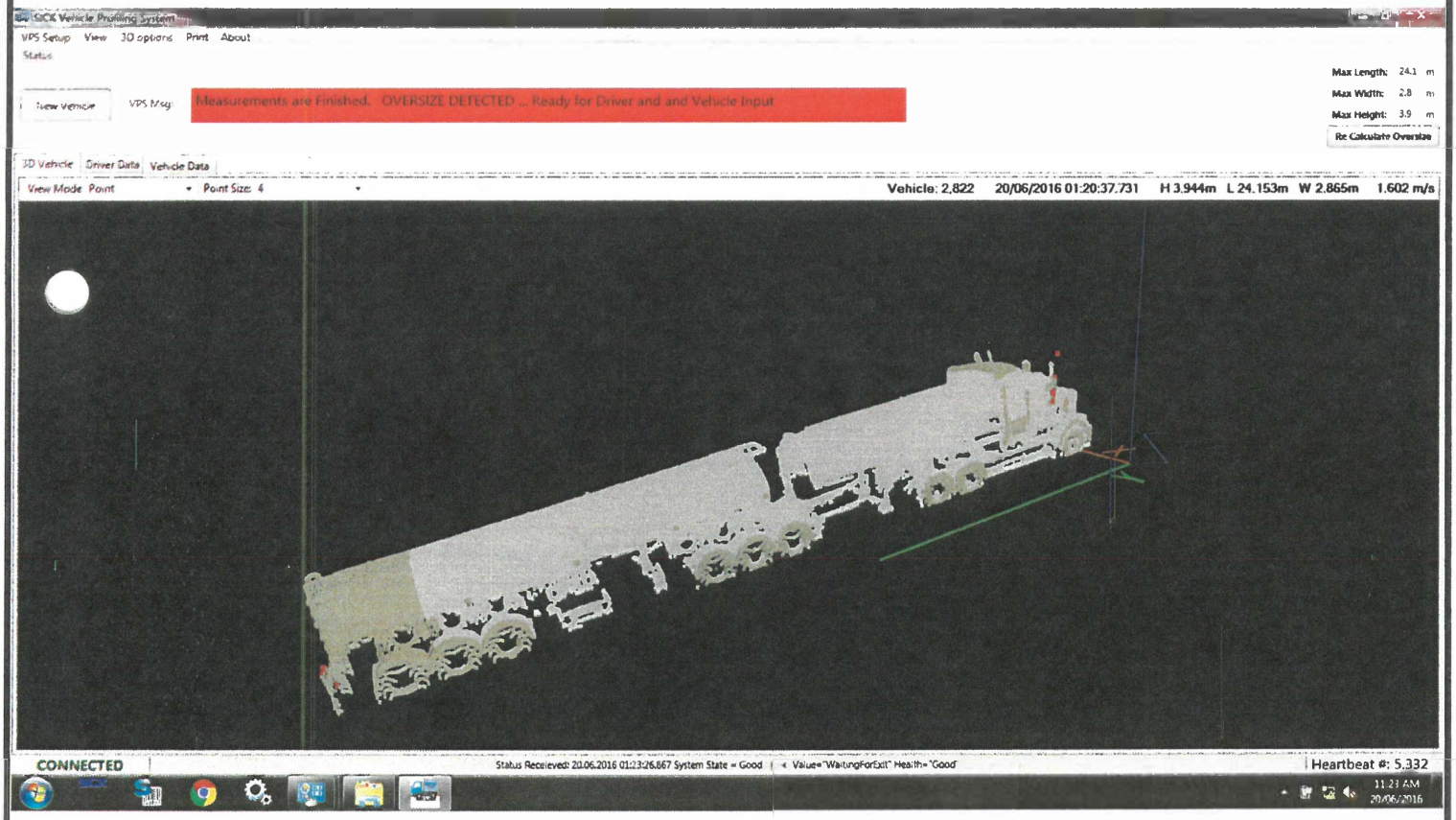


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.148345 km/h
PostCode		**Limits Set:**	H 4.5m, L 19m, W 2.8m
License Type		**Vehicle Length:**	19.059 m
License Expiry		**Vehicle Width:**	4.152 m
License Number		**Vehicle Height:**	4.371 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2822

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:20:22 AM

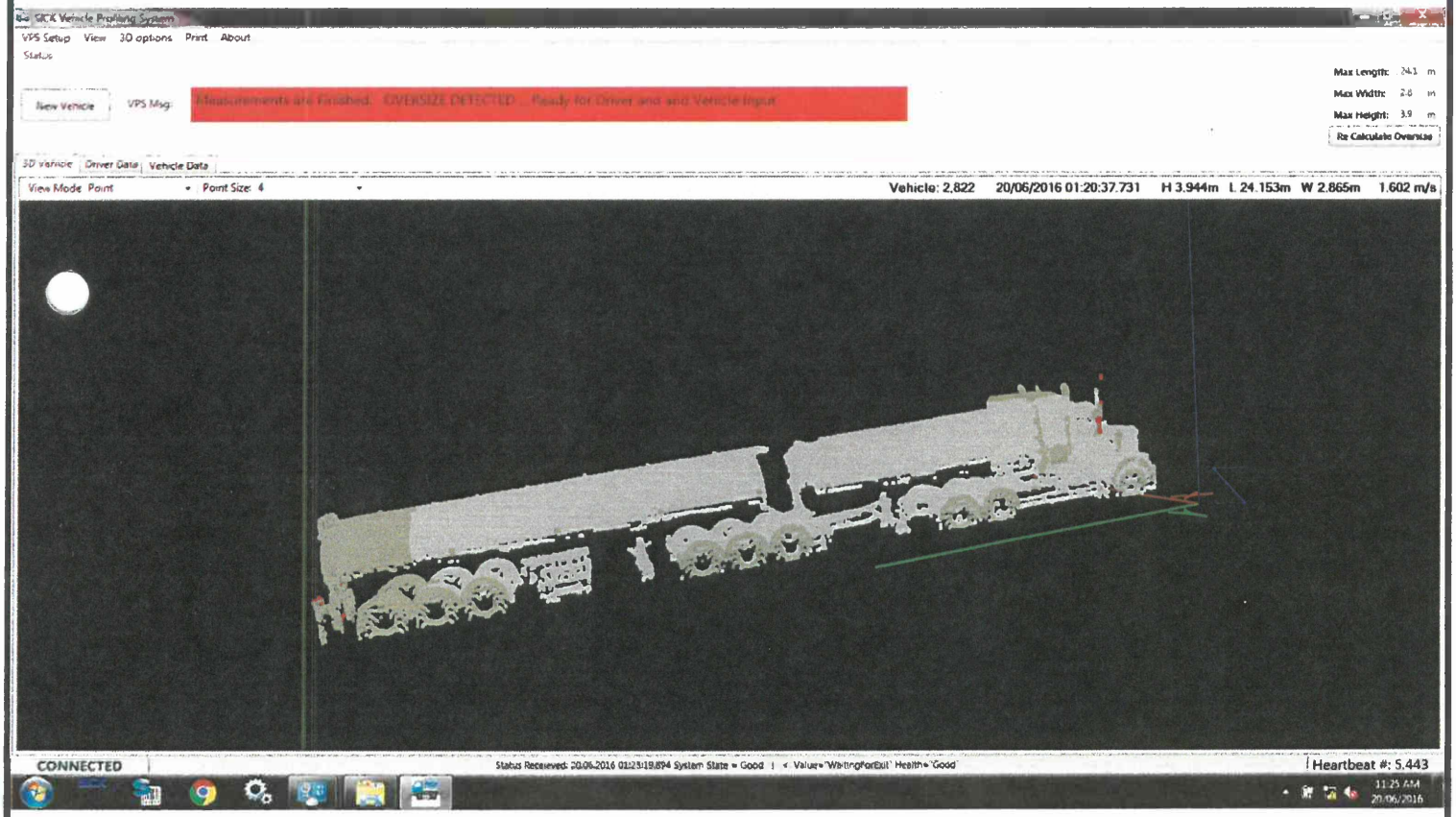


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.768621 km/h
PostCode		**Limits Set:**	H 3.9m, L 24.1m, W 2.8m
License Type		**Vehicle Length:**	24.153 m
License Expiry		**Vehicle Width:**	2.865 m
License Number		**Vehicle Height:**	3.944 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2822

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:20:22 AM

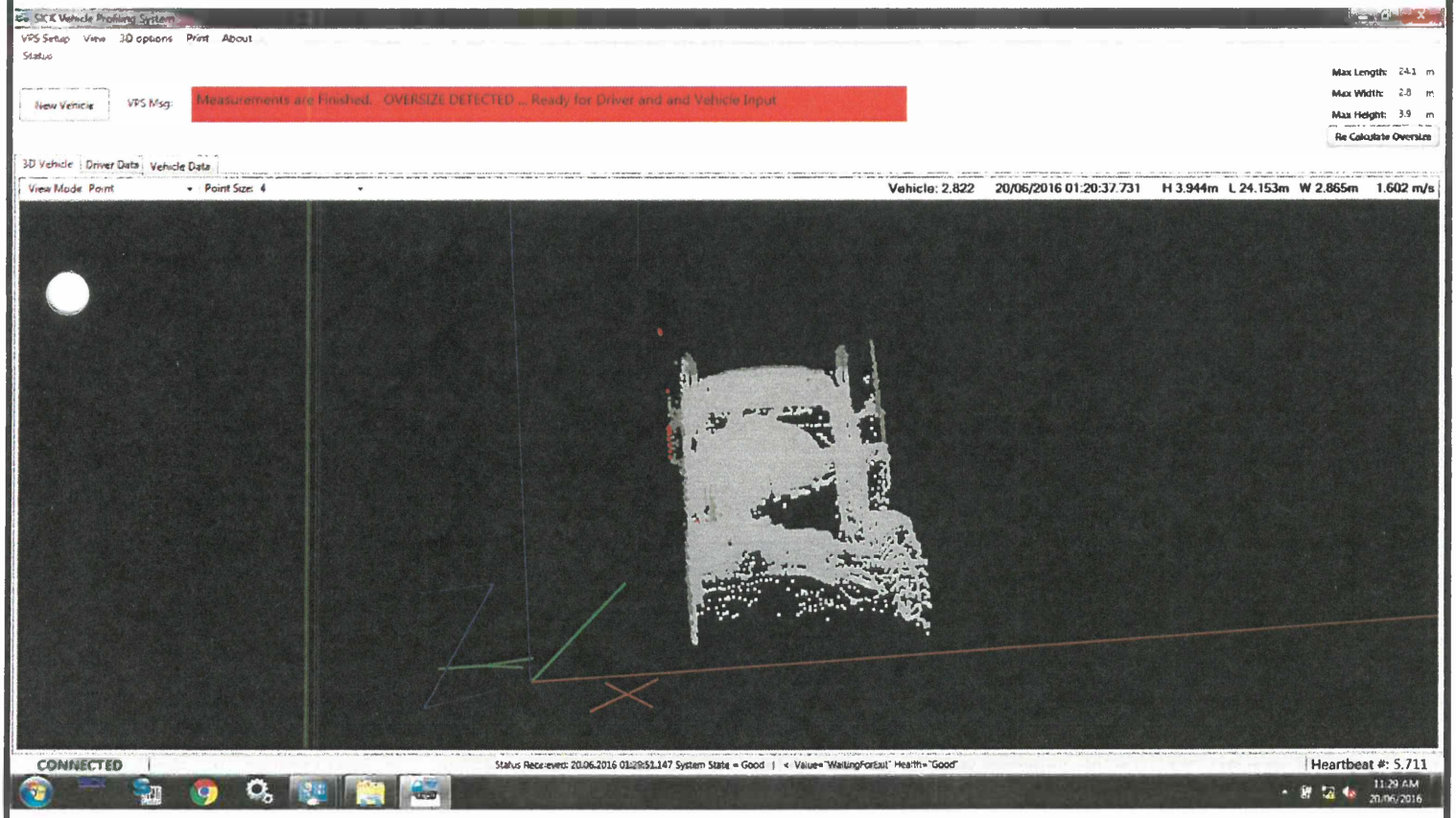


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.768621 km/h
PostCode		**Limits Set:**	H 3.9m, L 24.1m, W 2.8m
License Type		**Vehicle Length:**	24.153 m
License Expiry		**Vehicle Width:**	2.865 m
License Number		**Vehicle Height:**	3.944 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2822

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:20:22 AM

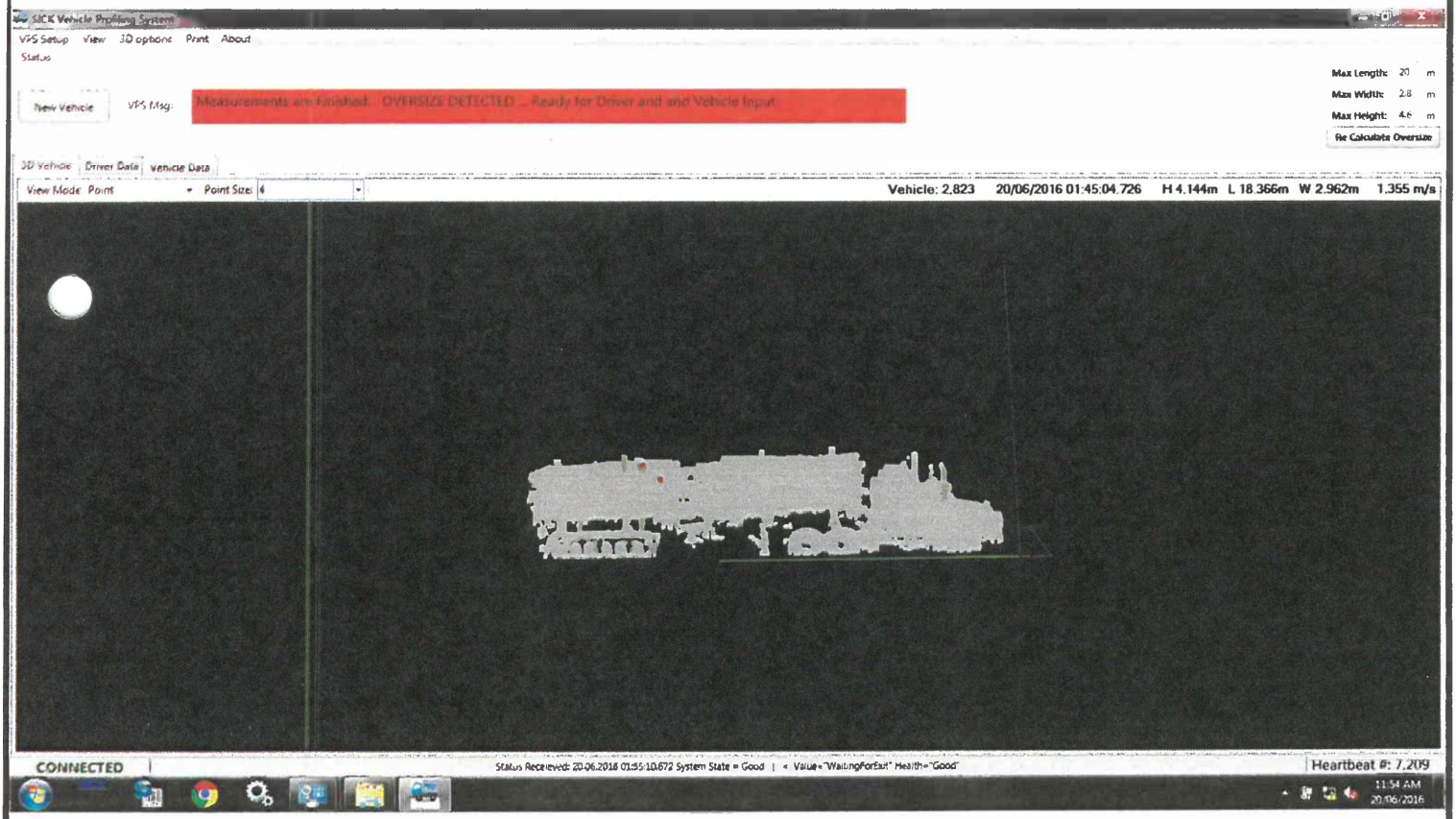


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.768621 km/h
PostCode		**Limits Set:**	H 3.9m, L 24.1m, W 2.8m
License Type		**Vehicle Length:**	24.153 m
License Expiry		**Vehicle Width:**	2.865 m
License Number		**Vehicle Height:**	3.944 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2823

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:44:49 AM

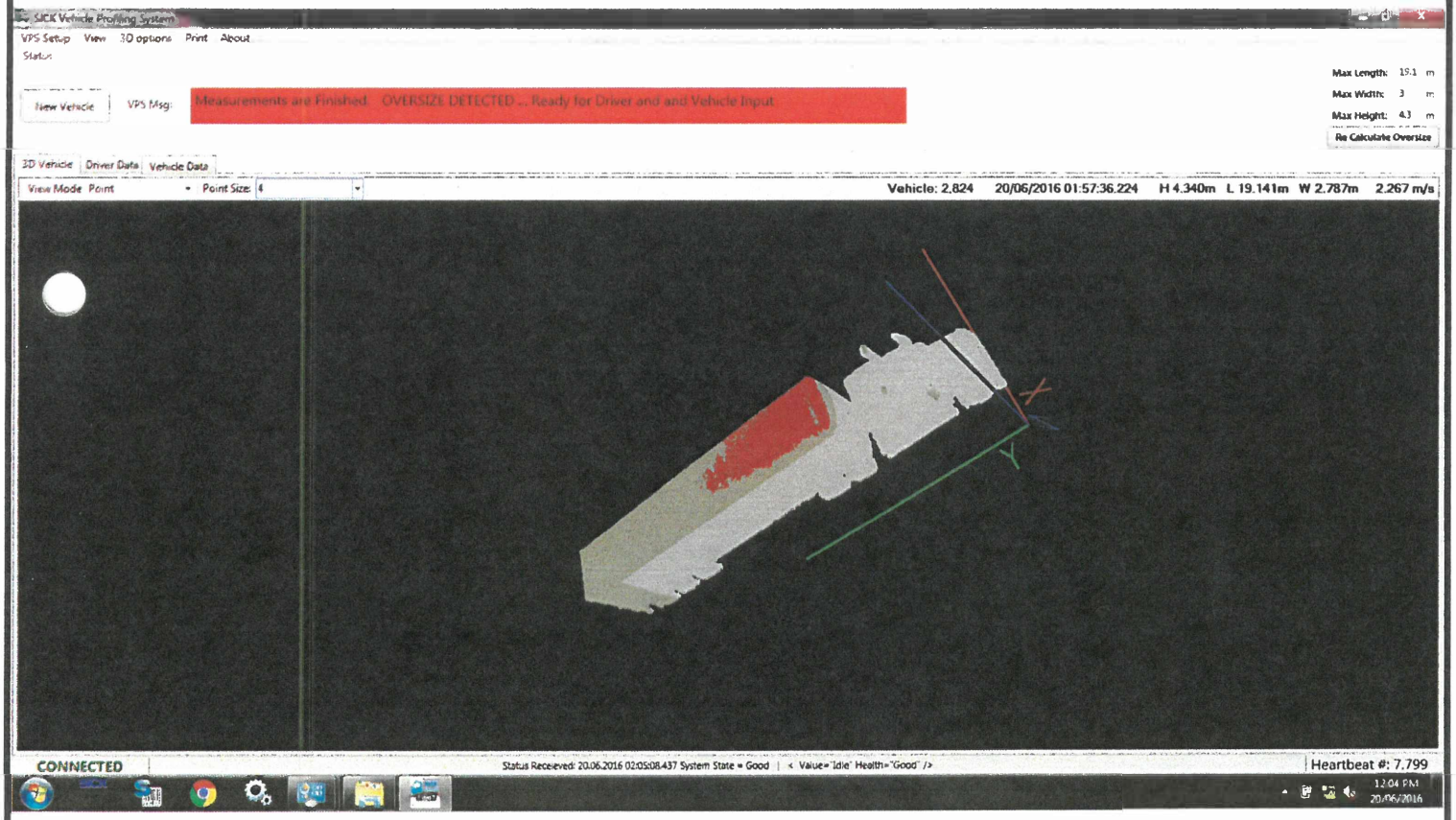


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.876928 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.8m
License Type		**Vehicle Length:**	18.366 m
License Expiry		**Vehicle Width:**	2.962 m
License Number		**Vehicle Height:**	4.144 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2824

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	11:57:21 AM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	8.162671 km/h
PostCode		**Limits Set:**	H 4.3m, L 19.1m, W 3m
License Type		**Vehicle Length:**	19.141 m
License Expiry		**Vehicle Width:**	2.787 m
License Number		**Vehicle Height:**	4.34 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2825

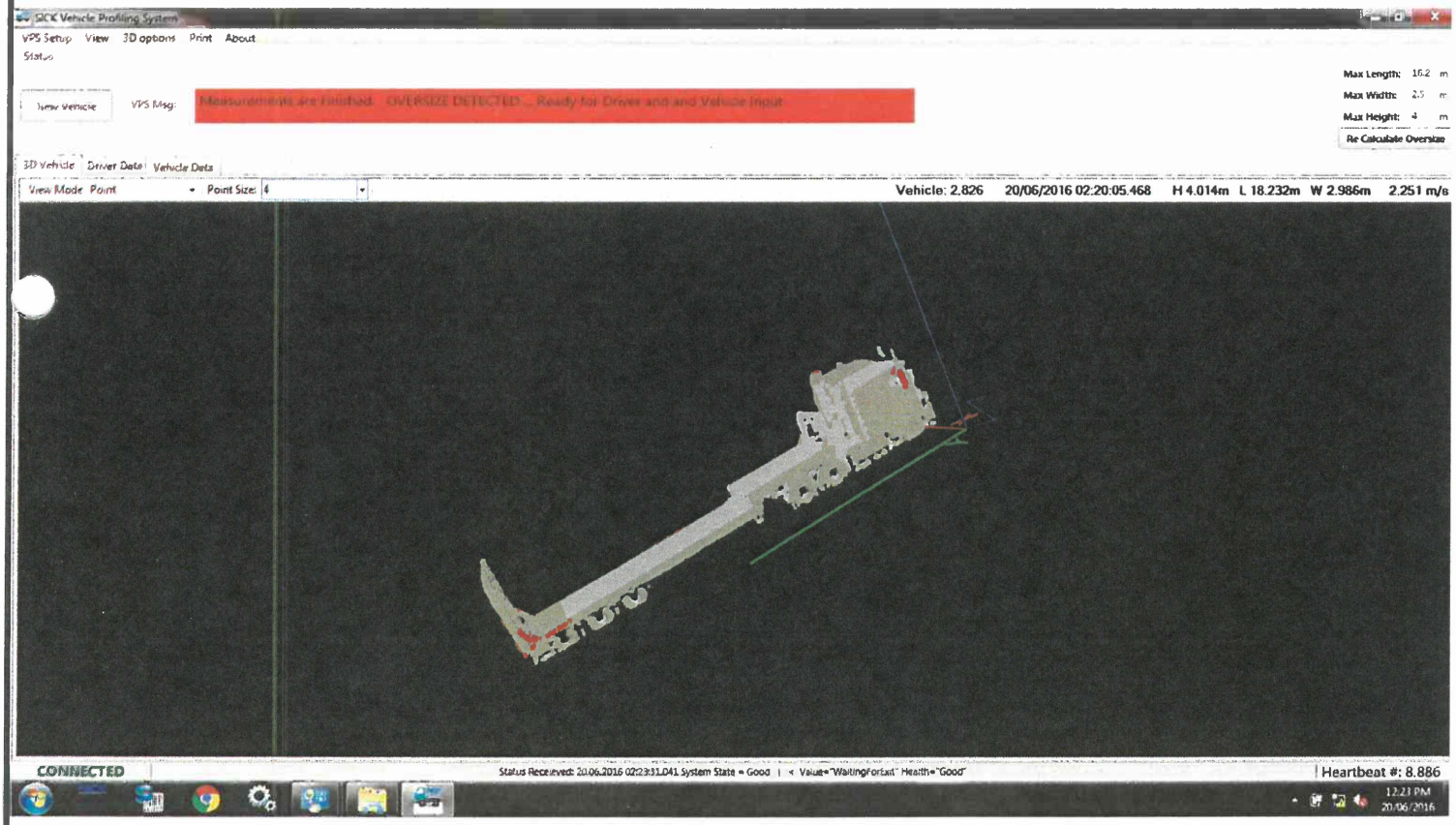
Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:07:56 PM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.240542 km/h
PostCode		**Limits Set:**	H 4.3m, L 25.7m, W 2.9m
License Type		**Vehicle Length:**	25.709 m
License Expiry		**Vehicle Width:**	2.959 m
License Number		**Vehicle Height:**	4.336 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2826

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:19:50 PM

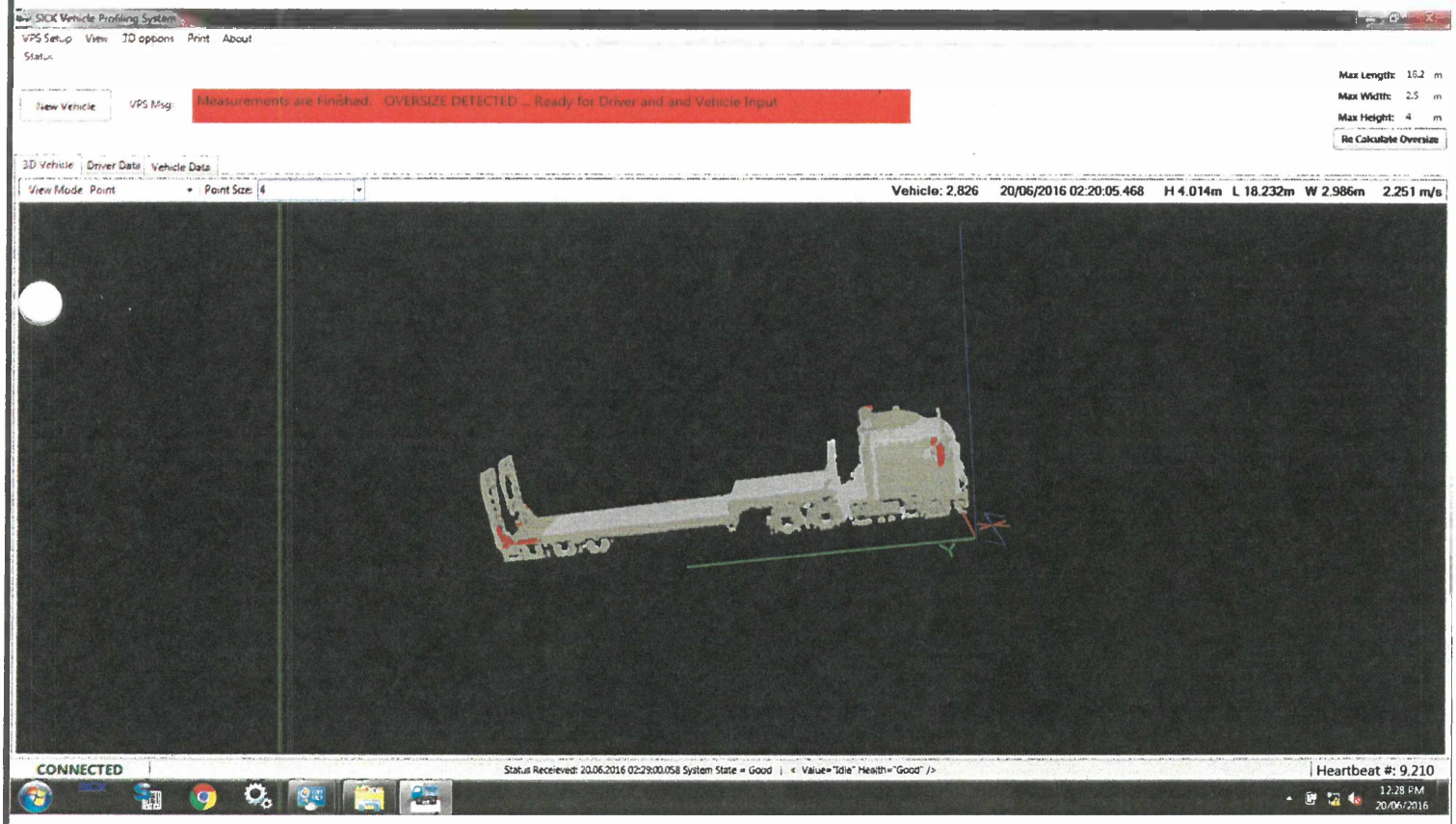


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	8.104094 km/h
PostCode		**Limits Set:**	H 4m, L 18.2m, W 2.5m
License Type		**Vehicle Length:**	18.232 m
License Expiry		**Vehicle Width:**	2.986 m
License Number		**Vehicle Height:**	4.014 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2826

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:19:50 PM

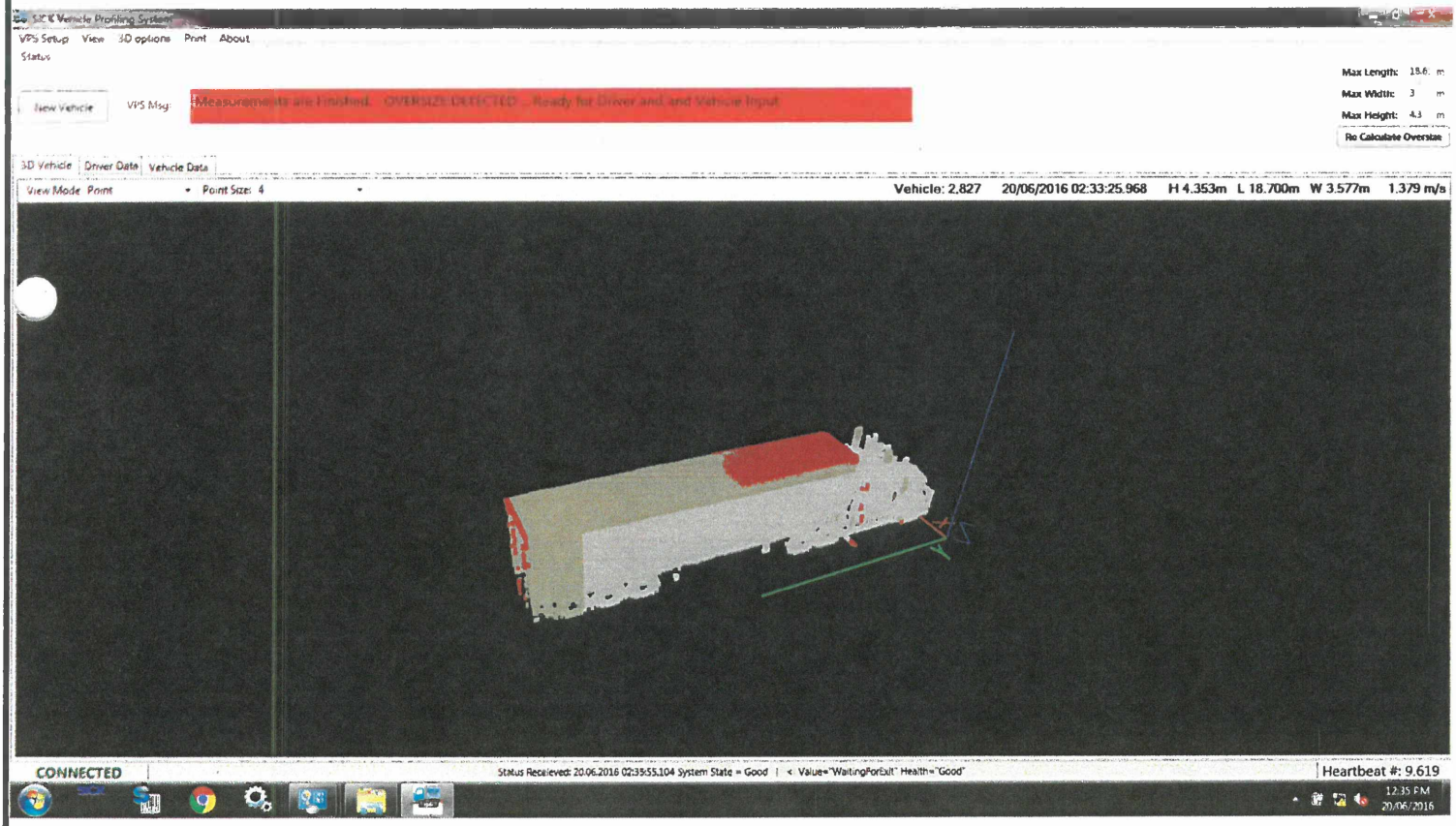


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	8.104094 km/h
PostCode		**Limits Set:**	H 4m, L 18.2m, W 2.5m
License Type		**Vehicle Length:**	18.232 m
License Expiry		**Vehicle Width:**	2.986 m
License Number		**Vehicle Height:**	4.014 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2827

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:33:10 PM

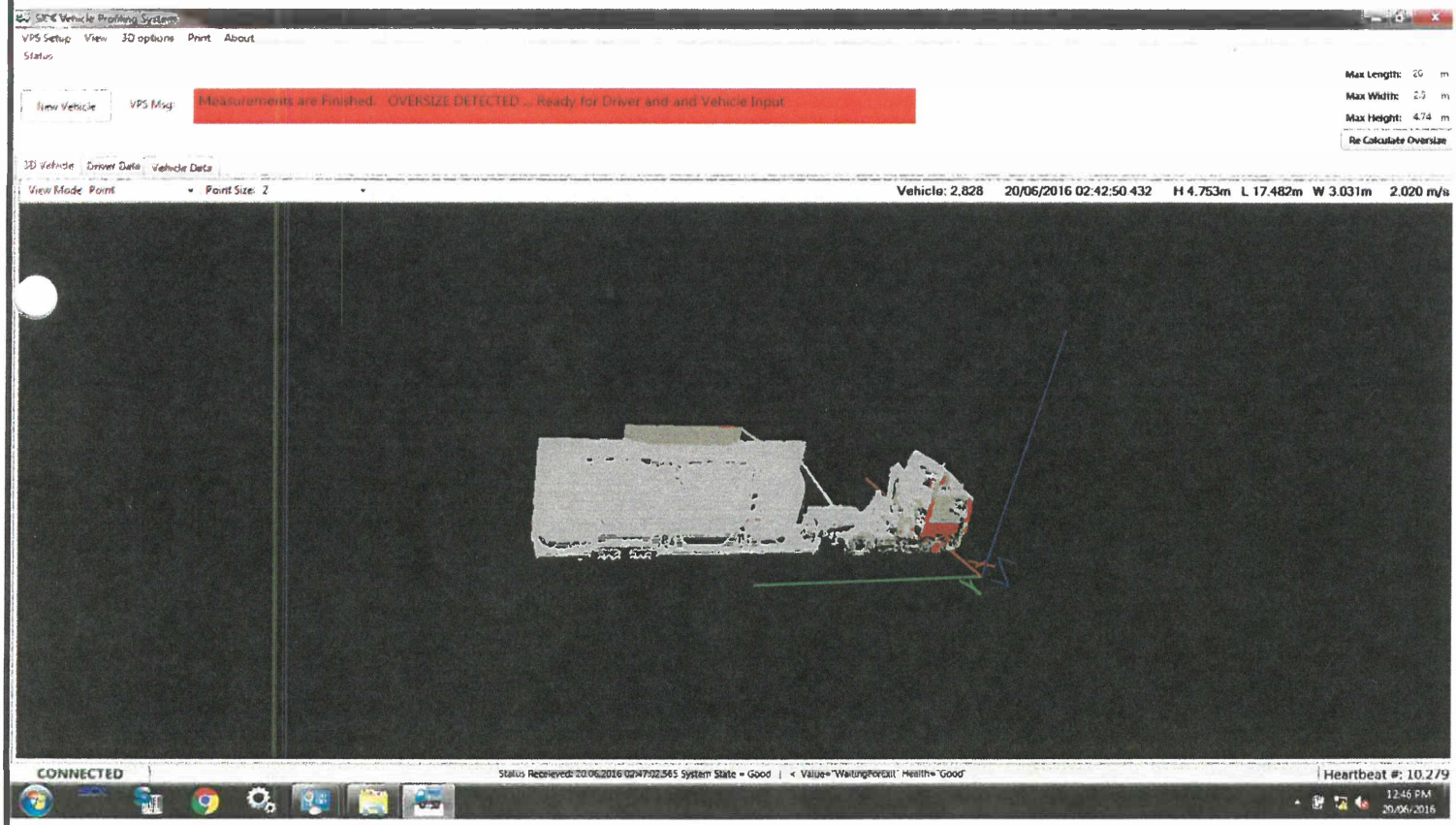


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.96472 km/h
PostCode		**Limits Set:**	H 4.3m, L 18.65m, W 3m
License Type		**Vehicle Length:**	18.7 m
License Expiry		**Vehicle Width:**	3.577 m
License Number		**Vehicle Height:**	4.353 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2828

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:42:35 PM

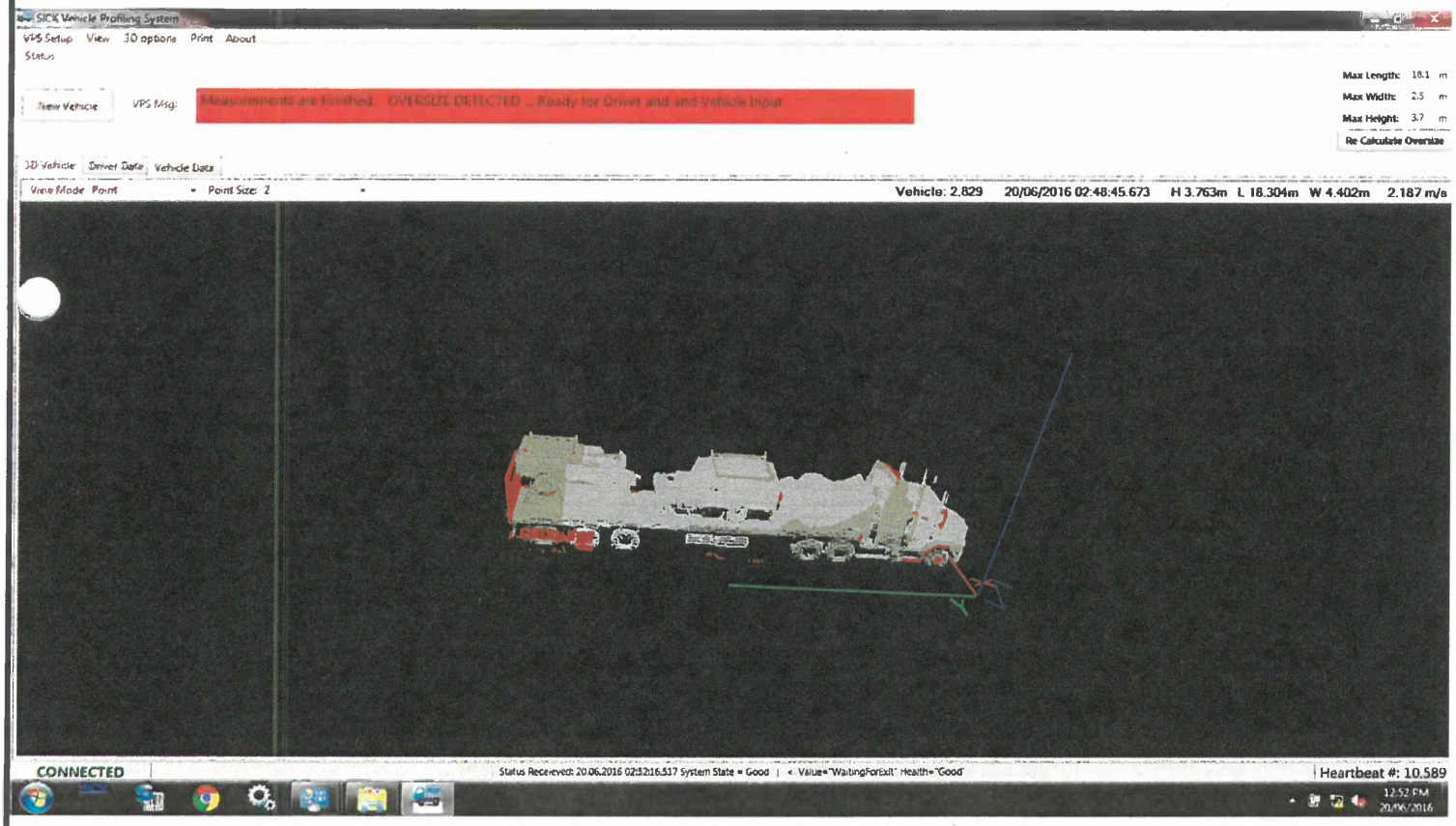


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	7.270954 km/h
PostCode		**Limits Set:**	H 4.74m, L 20m, W 2.5m
License Type		**Vehicle Length:**	17.482 m
License Expiry		**Vehicle Width:**	3.031 m
License Number		**Vehicle Height:**	4.753 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2829

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	12:48:30 PM

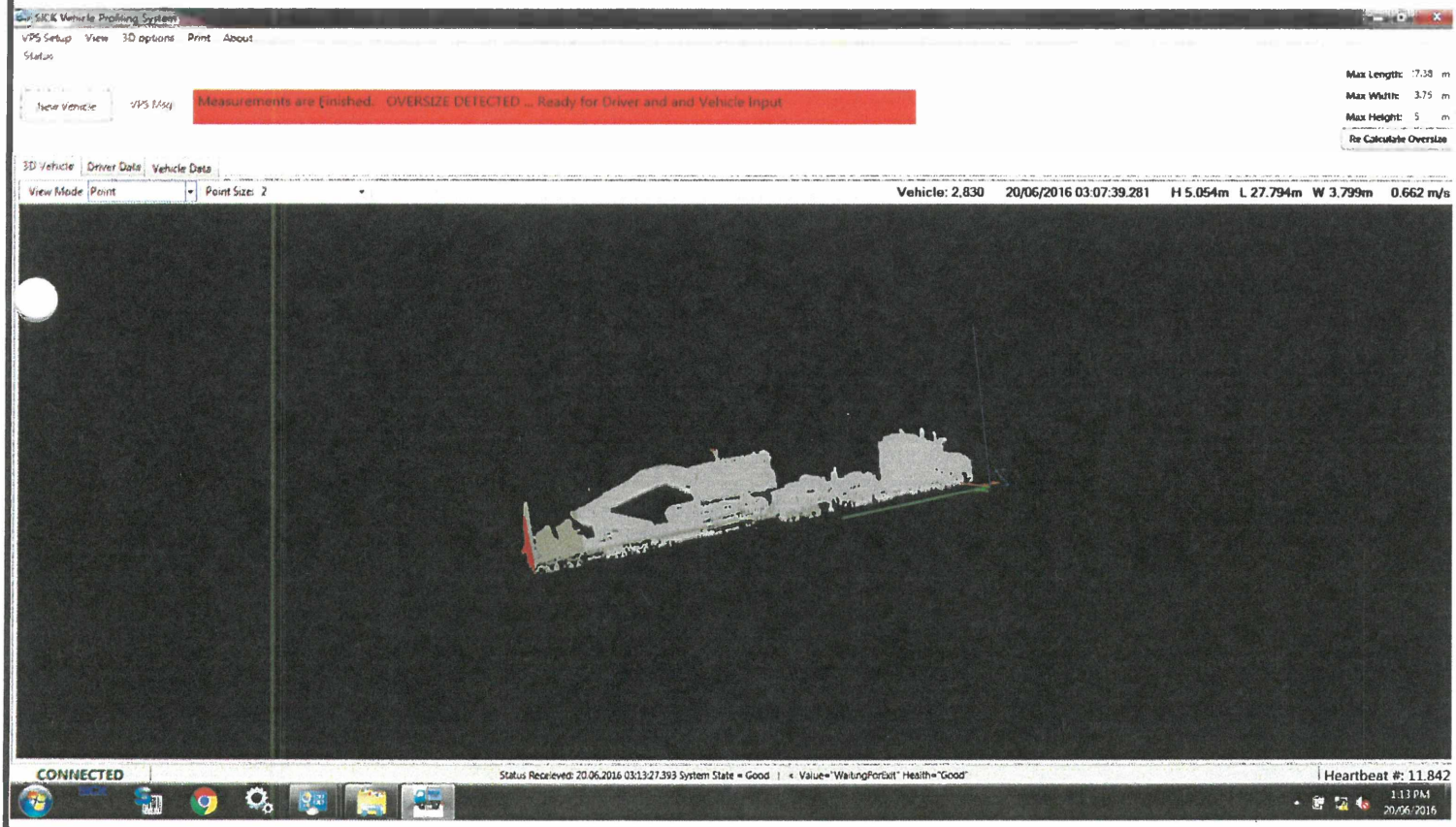


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	7.874138 km/h
PostCode		**Limits Set:**	H 3.7m, L 18.1m, W 2.5m
License Type		**Vehicle Length:**	18.304 m
License Expiry		**Vehicle Width:**	4.402 m
License Number		**Vehicle Height:**	3.763 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2830

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:07:24 PM

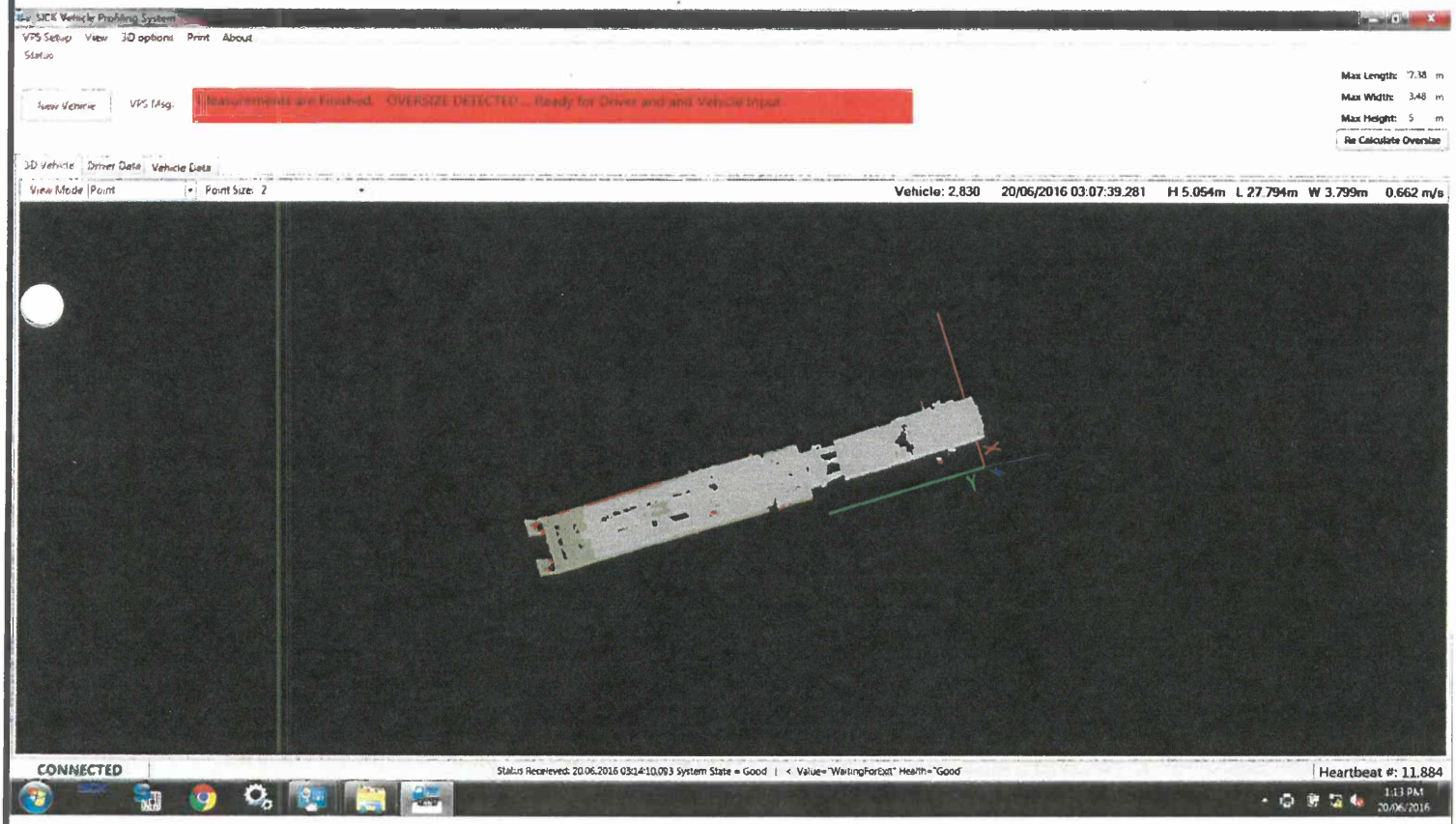


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	2.384758 km/h
PostCode		**Limits Set:**	H 5m, L 27.38m, W 3.75m
License Type		**Vehicle Length:**	27.794 m
License Expiry		**Vehicle Width:**	3.799 m
License Number		**Vehicle Height:**	5.054 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2830

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:07:24 PM

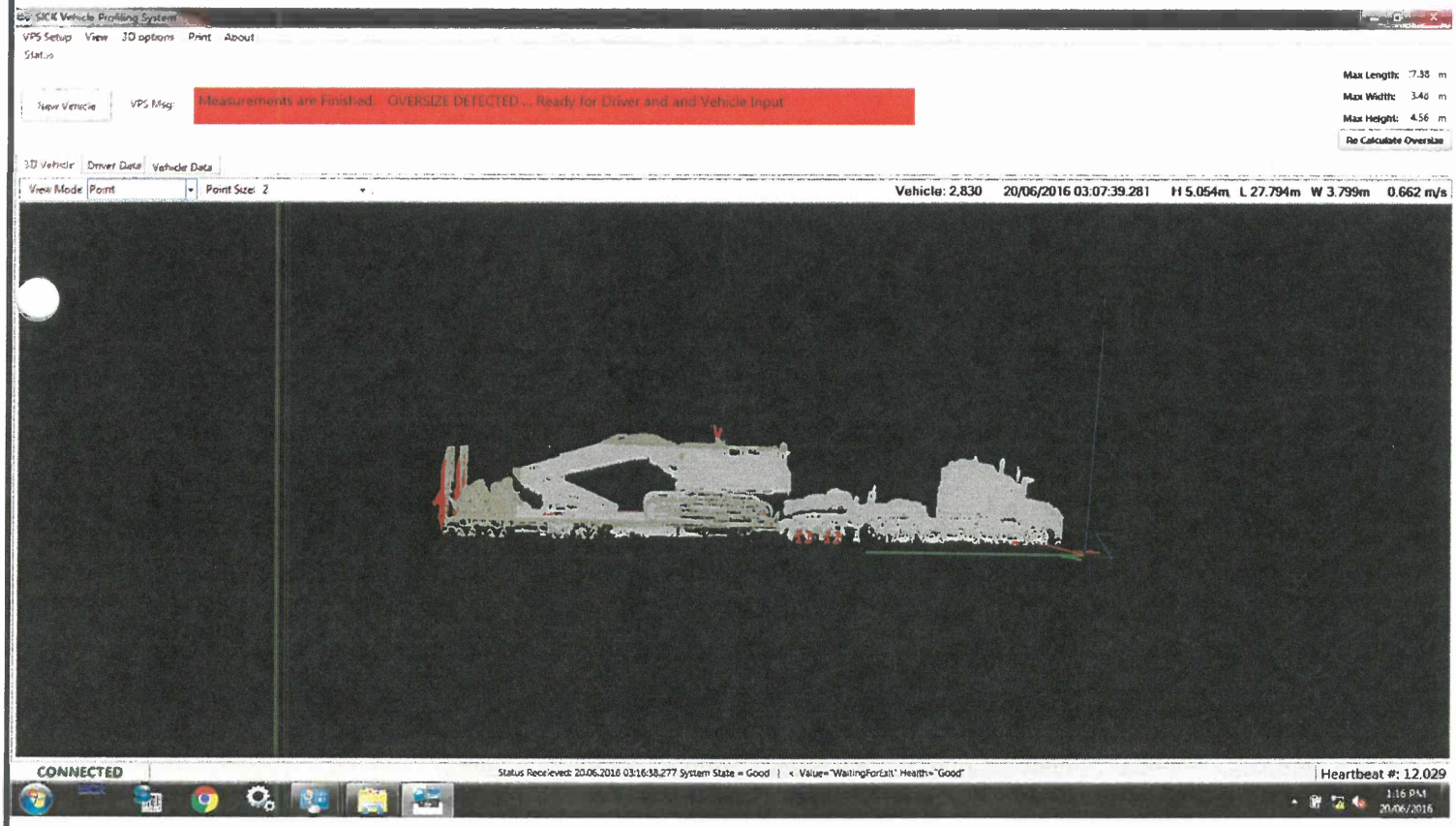


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	2.384758 km/h
PostCode		**Limits Set:**	H 5m, L 27.38m, W 3.48m
License Type		**Vehicle Length:**	27.794 m
License Expiry		**Vehicle Width:**	3.799 m
License Number		**Vehicle Height:**	5.054 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2830

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:07:24 PM

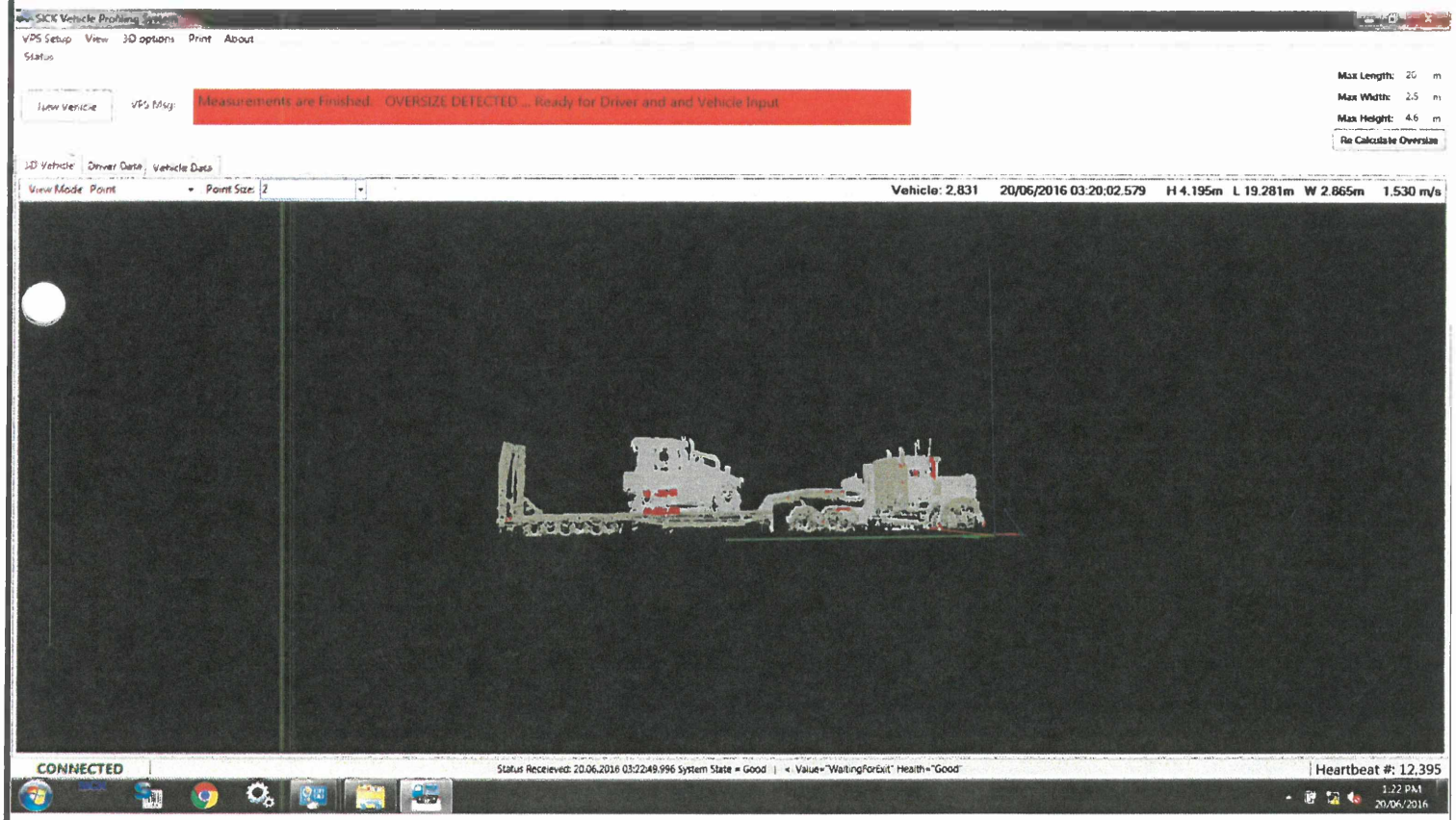


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	2.384758 km/h
PostCode		**Limits Set:**	H 4.56m, L 27.38m, W 3.48m
License Type		**Vehicle Length:**	27.794 m
License Expiry		**Vehicle Width:**	3.799 m
License Number		**Vehicle Height:**	5.054 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2831

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:19:47 PM

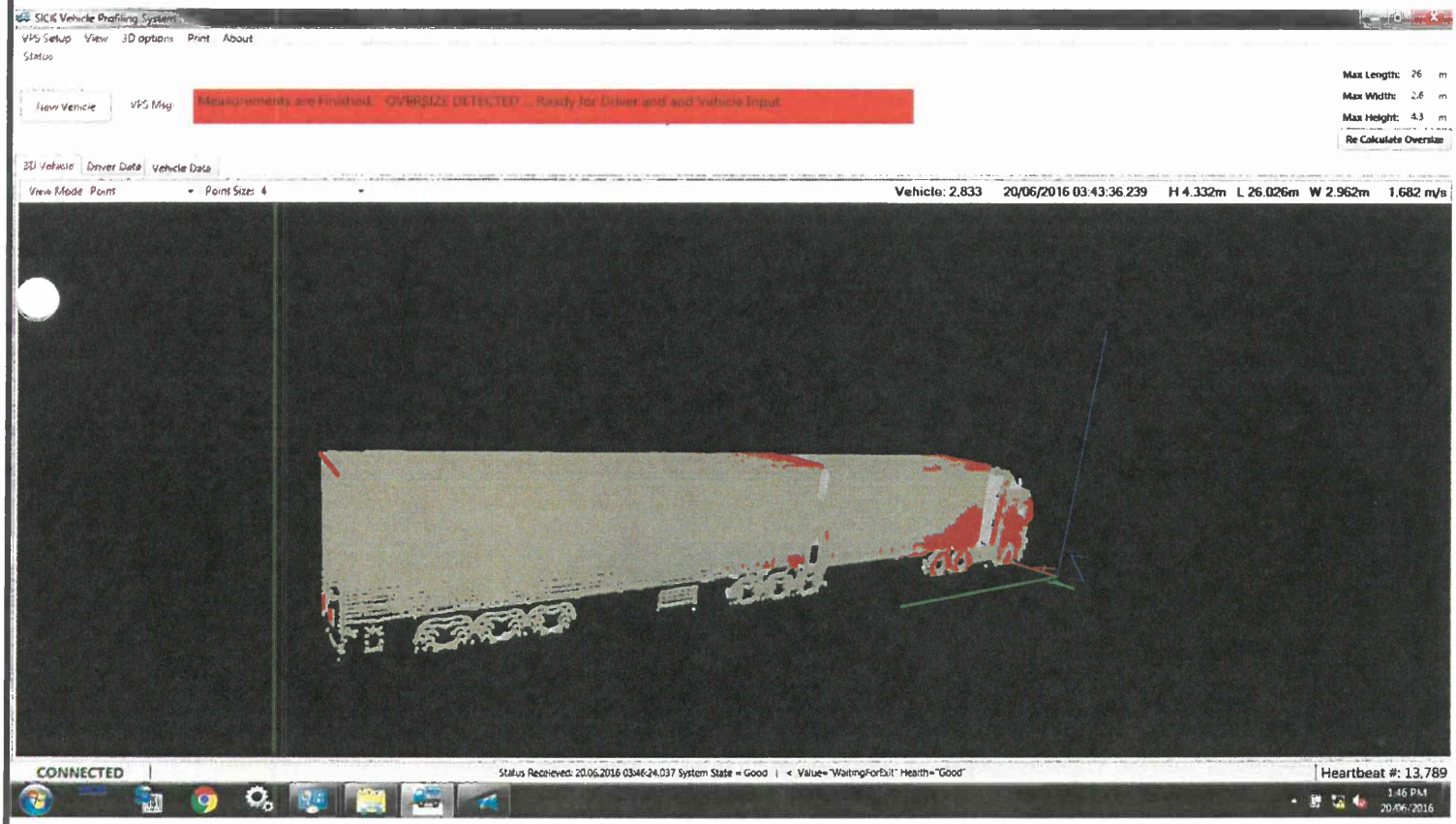


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	5.508315 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.281 m
License Expiry		**Vehicle Width:**	2.865 m
License Number		**Vehicle Height:**	4.195 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2833

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:43:21 PM

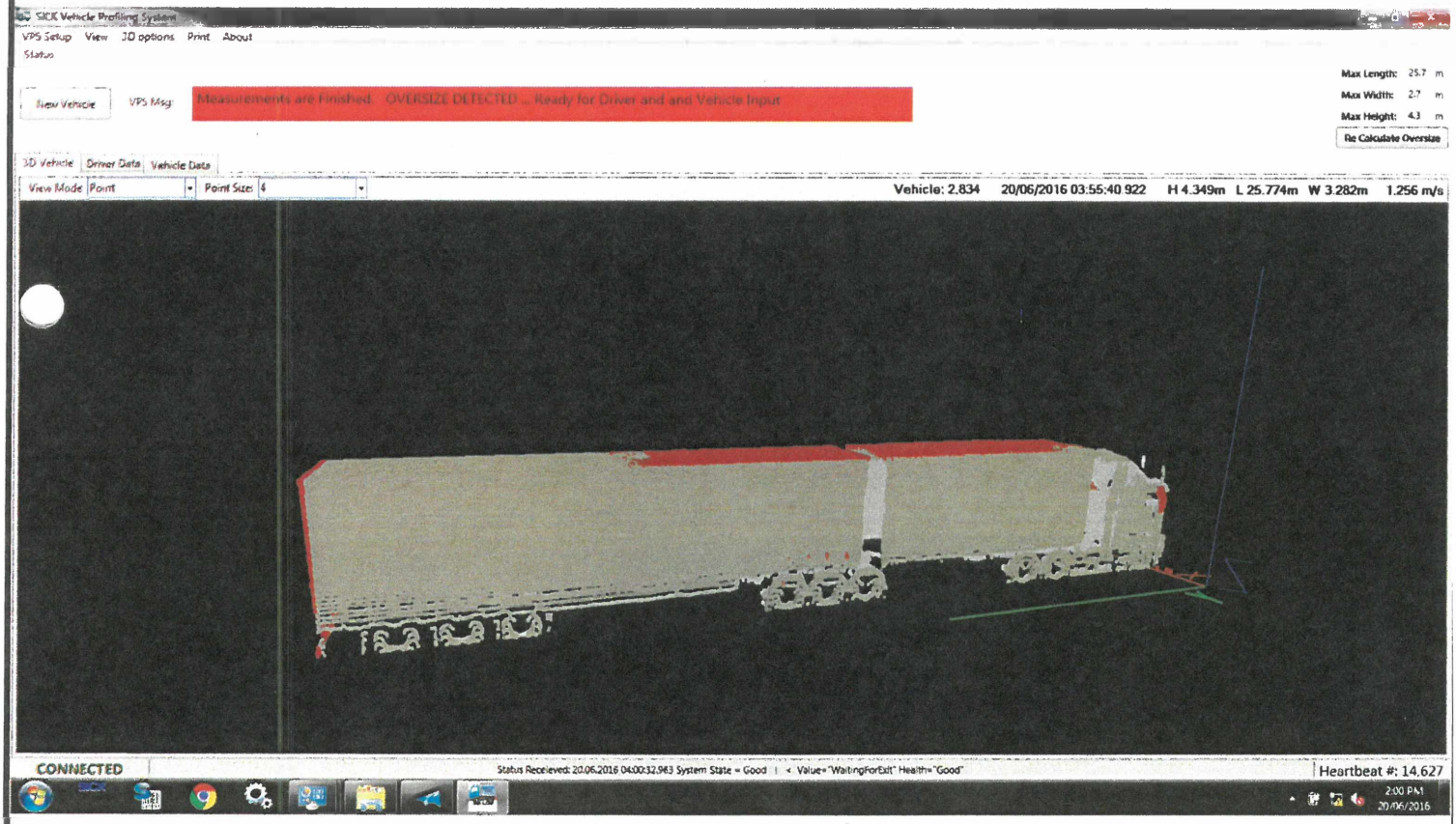


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	6.054887 km/h
PostCode		**Limits Set:**	H 4.3m, L 26m, W 2.6m
License Type		**Vehicle Length:**	26.026 m
License Expiry		**Vehicle Width:**	2.962 m
License Number		**Vehicle Height:**	4.332 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2834

Scan Location	Australia
Date of Scan	20/06/2016
Time of Scan	1:55:25 PM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.522489 km/h
PostCode		**Limits Set:**	H 4.3m, L 25.7m, W 2.7m
License Type		**Vehicle Length:**	25.774 m
License Expiry		**Vehicle Width:**	3.282 m
License Number		**Vehicle Height:**	4.349 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2897

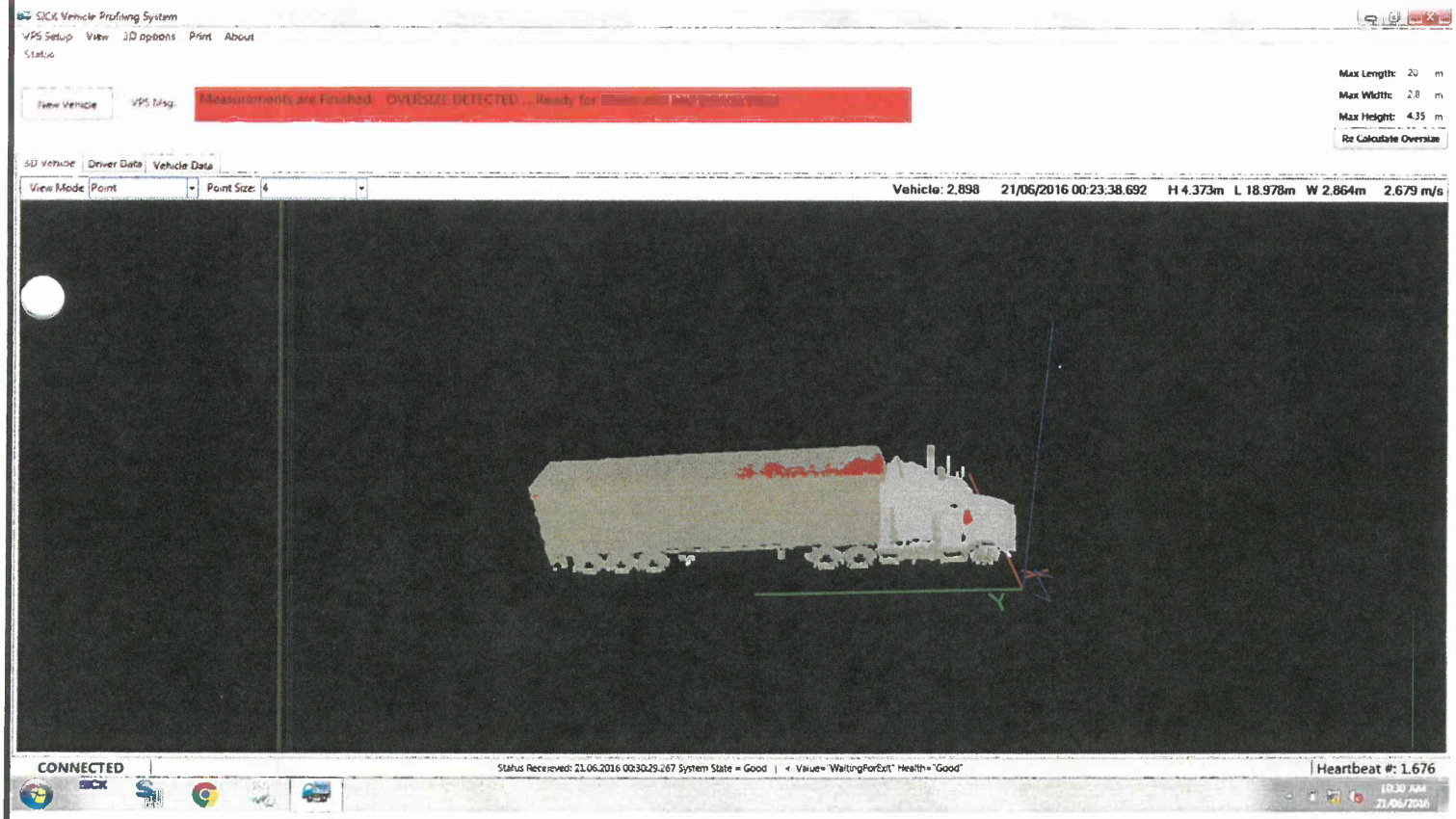
Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	10:07:59 AM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	7.723307 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.131 m
License Expiry		**Vehicle Width:**	3.594 m
License Number		**Vehicle Height:**	4.386 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2898

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	10:23:21 AM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.642812 km/h
PostCode		**Limits Set:**	H 4.35m, L 20m, W 2.8m
License Type		**Vehicle Length:**	18.978 m
License Expiry		**Vehicle Width:**	2.864 m
License Number		**Vehicle Height:**	4.373 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2899

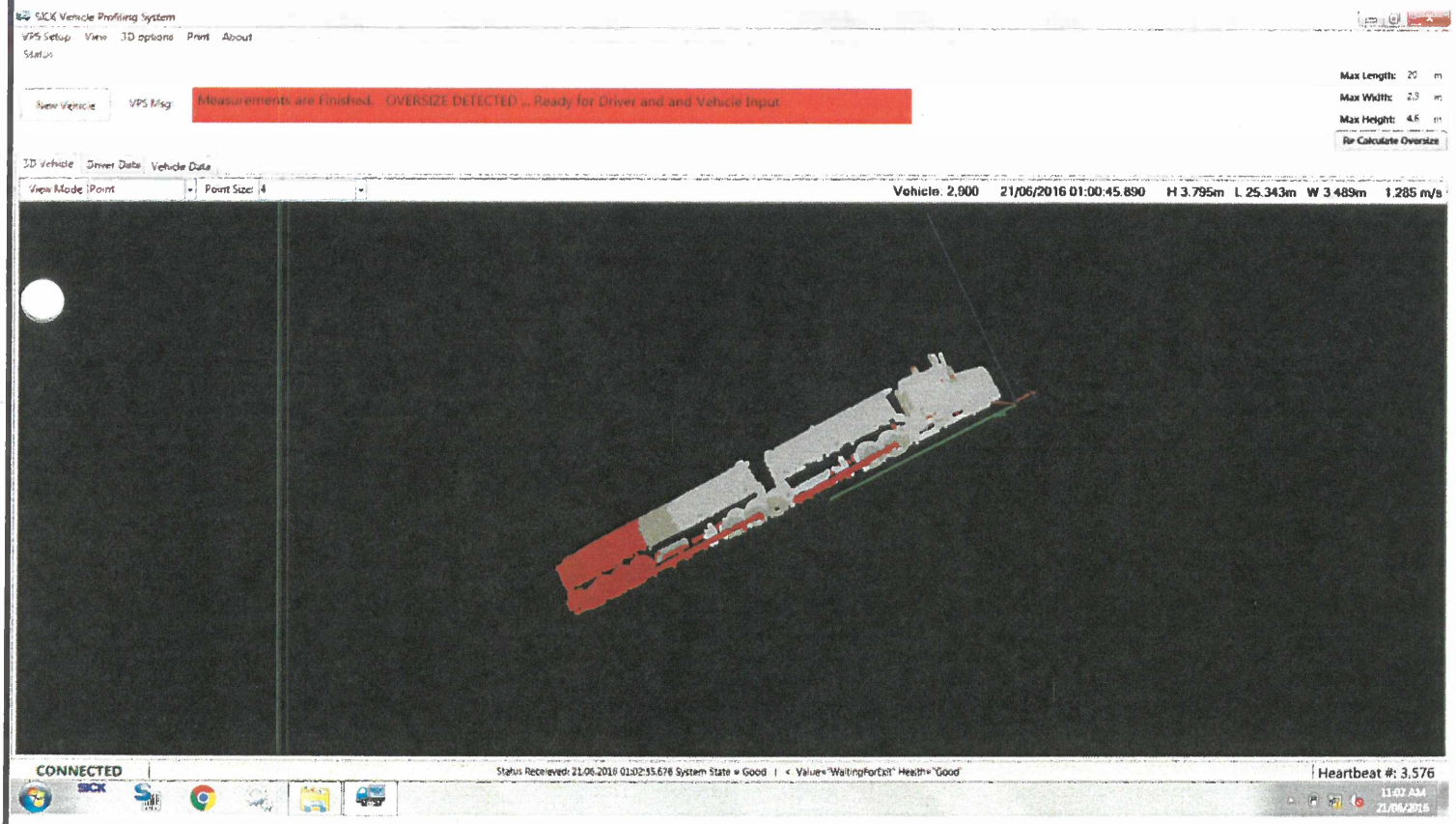
Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	10:46:41 AM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	7.461605 km/h
PostCode		**Limits Set:**	H 3.55m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.502 m
License Expiry		**Vehicle Width:**	2.845 m
License Number		**Vehicle Height:**	4.034 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2900

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	11:00:29 AM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.624311 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	25.343 m
License Expiry		**Vehicle Width:**	3.489 m
License Number		**Vehicle Height:**	3.795 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2900

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	11:00:29 AM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.624311 km/h
PostCode		**Limits Set:**	H 3.7m, L 20m, W 2.5m
License Type		**Vehicle Length:**	25.343 m
License Expiry		**Vehicle Width:**	3.489 m
License Number		**Vehicle Height:**	3.795 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2901

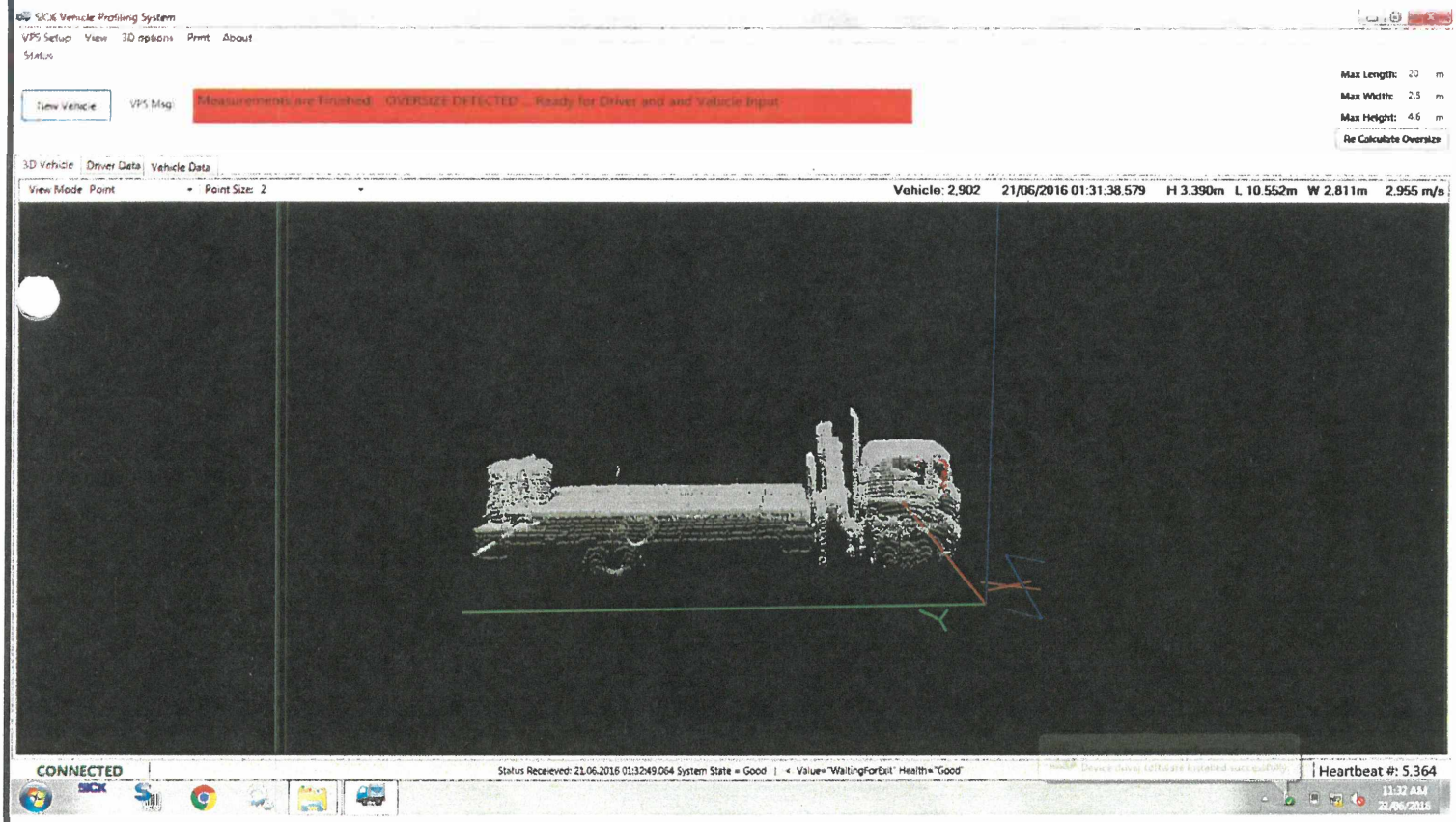
Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	11:14:08 AM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	6.86985 km/h
PostCode		**Limits Set:**	H 4.3m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.136 m
License Expiry		**Vehicle Width:**	2.877 m
License Number		**Vehicle Height:**	4.307 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2902

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	11:31:21 AM

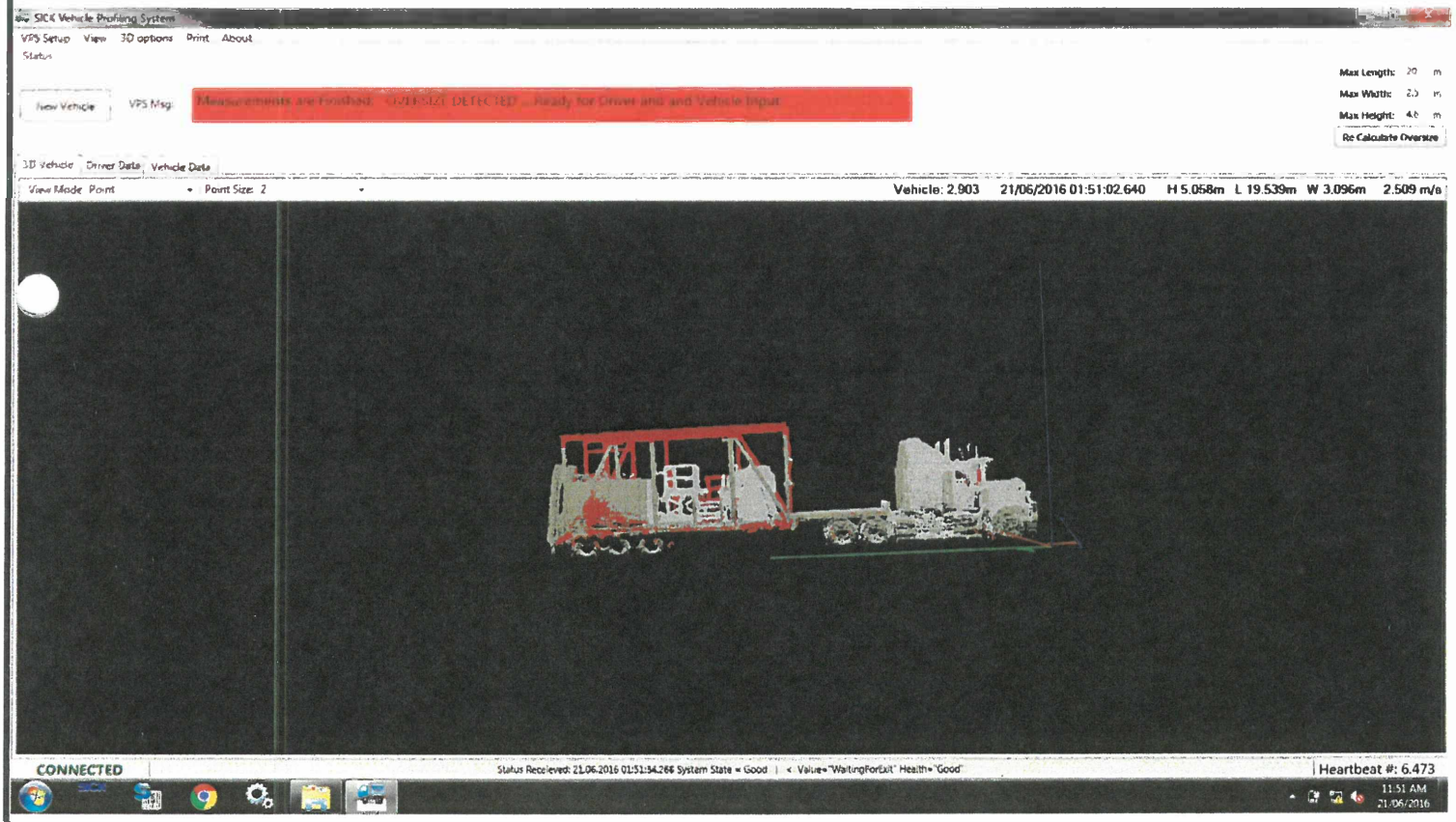


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	10.63869 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	10.552 m
License Expiry		**Vehicle Width:**	2.811 m
License Number		**Vehicle Height:**	3.39 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2903

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	11:50:45 AM

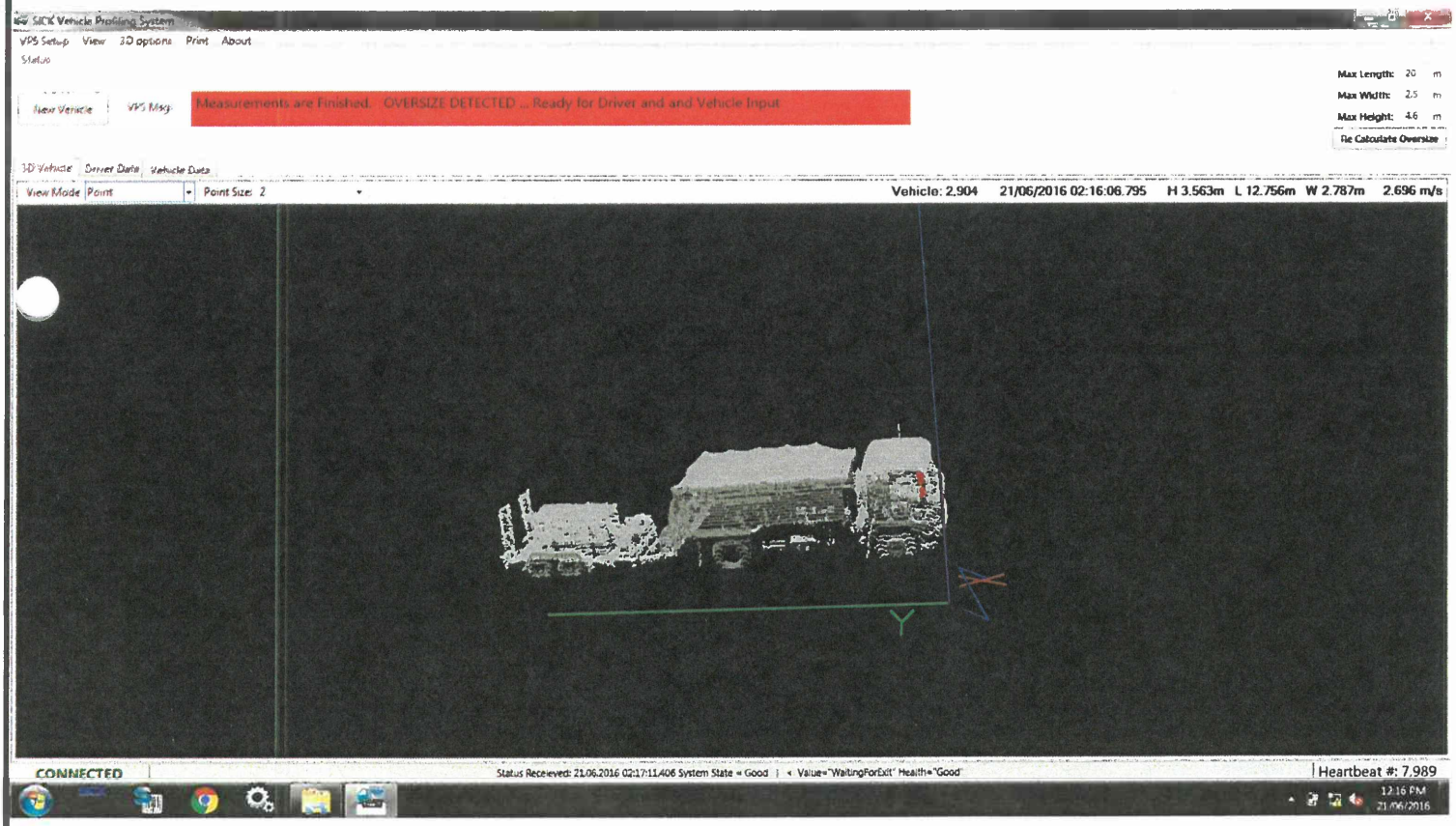


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.032413 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	19.539 m
License Expiry		**Vehicle Width:**	3.096 m
License Number		**Vehicle Height:**	5.058 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2904

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	12:15:50 PM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.707209 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	12.756 m
License Expiry		**Vehicle Width:**	2.787 m
License Number		**Vehicle Height:**	3.563 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2905

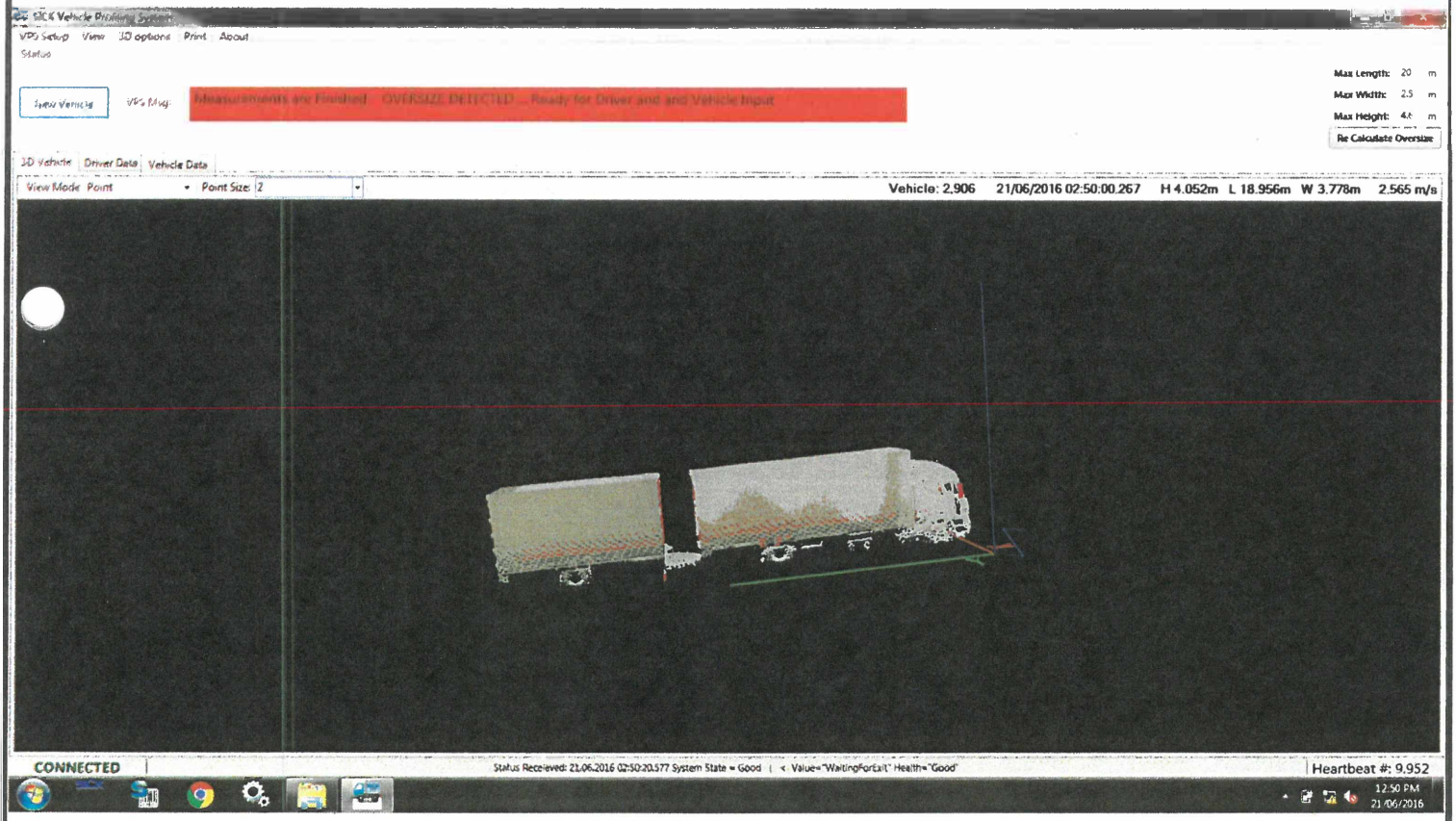
Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	12:35:00 PM

Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	6.586042 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	18.794 m
License Expiry		**Vehicle Width:**	2.806 m
License Number		**Vehicle Height:**	4.337 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2906

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	12:49:43 PM

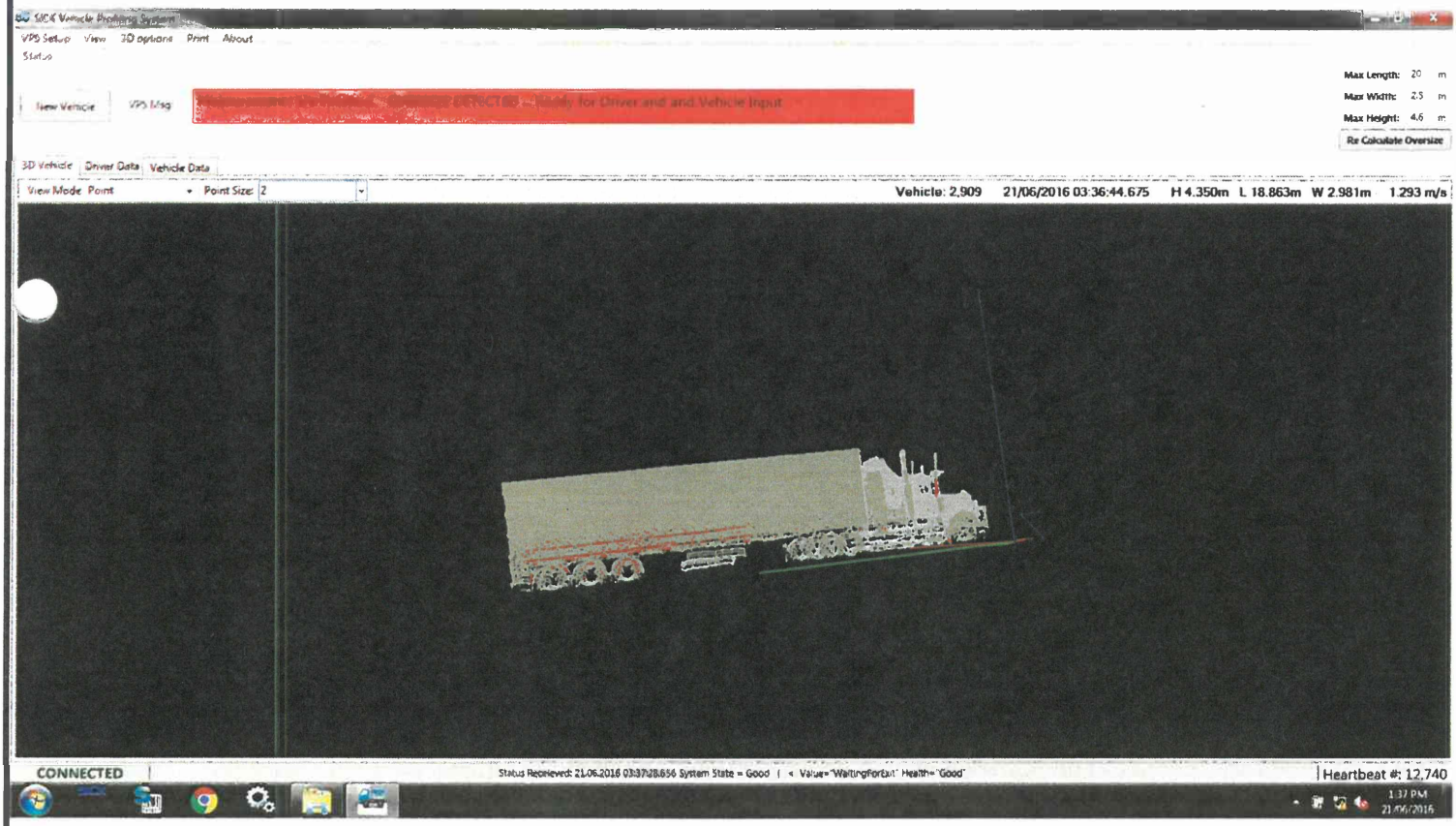


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.235064 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	18.956 m
License Expiry		**Vehicle Width:**	3.778 m
License Number		**Vehicle Height:**	4.052 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2909

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	1:36:28 PM

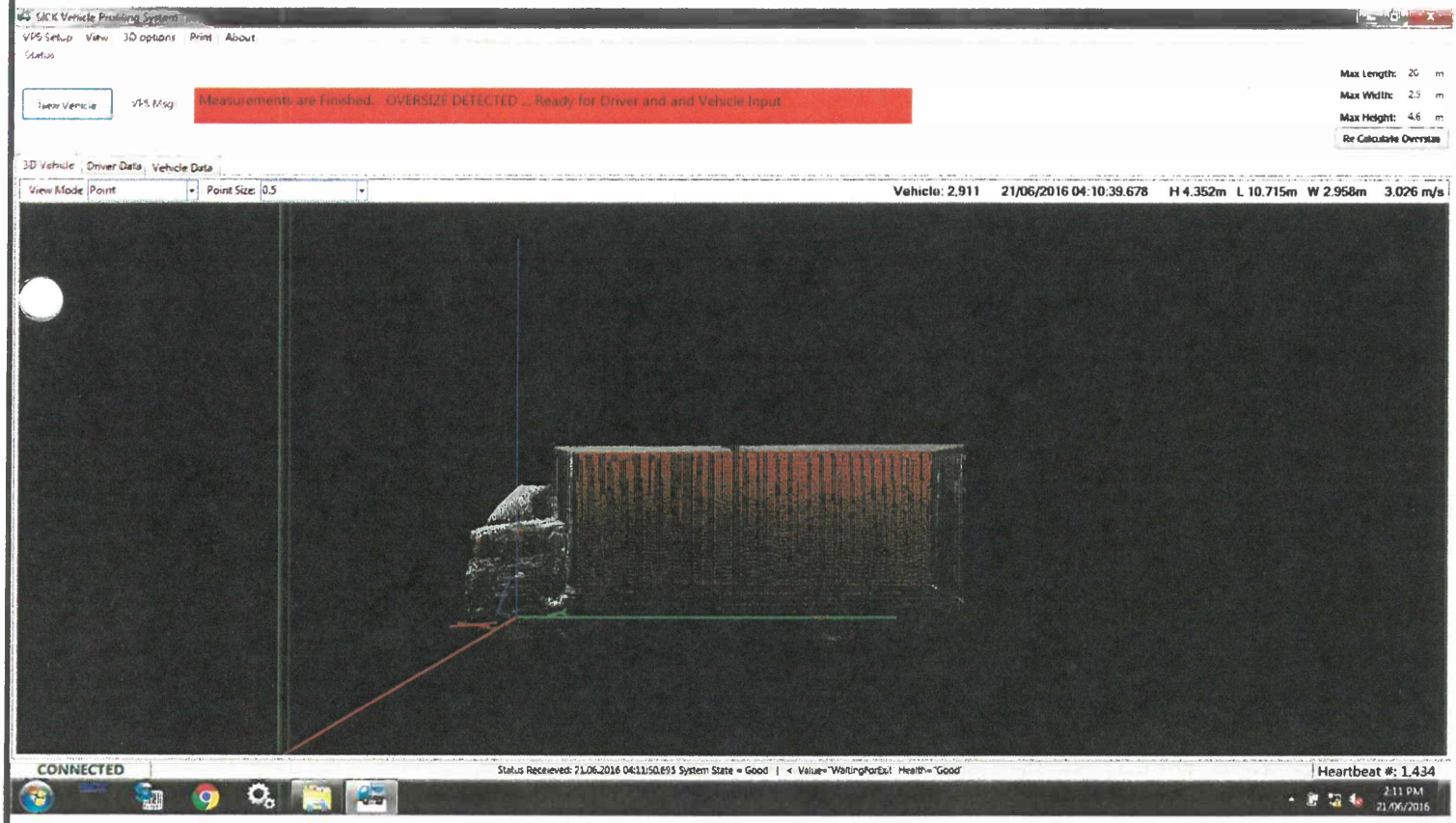


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	4.65436 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	18.863 m
License Expiry		**Vehicle Width:**	2.981 m
License Number		**Vehicle Height:**	4.35 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2911

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	2:10:23 PM

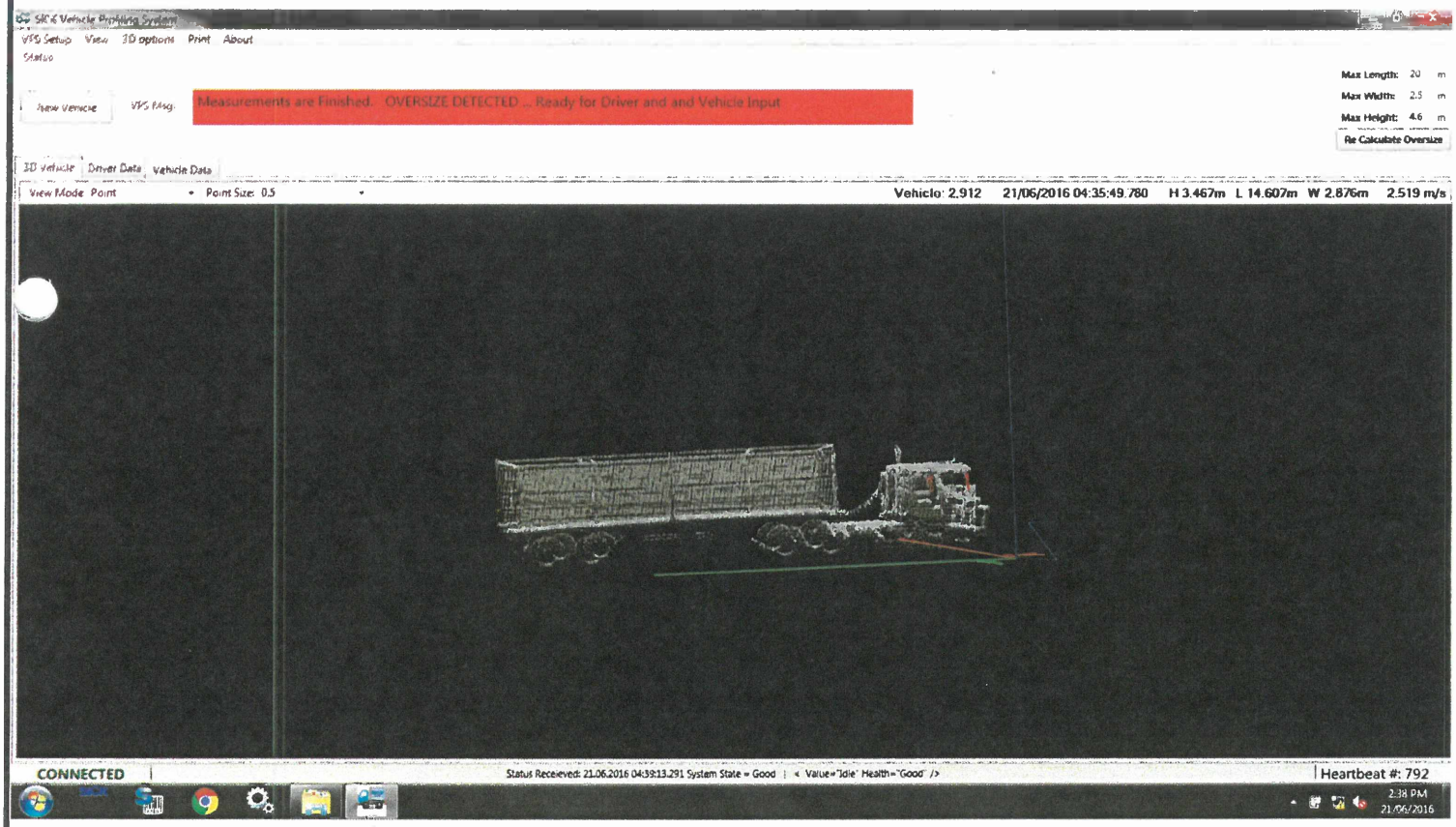


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	10.8927 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	10.715 m
License Expiry		**Vehicle Width:**	2.958 m
License Number		**Vehicle Height:**	4.352 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2912

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	2:35:33 PM

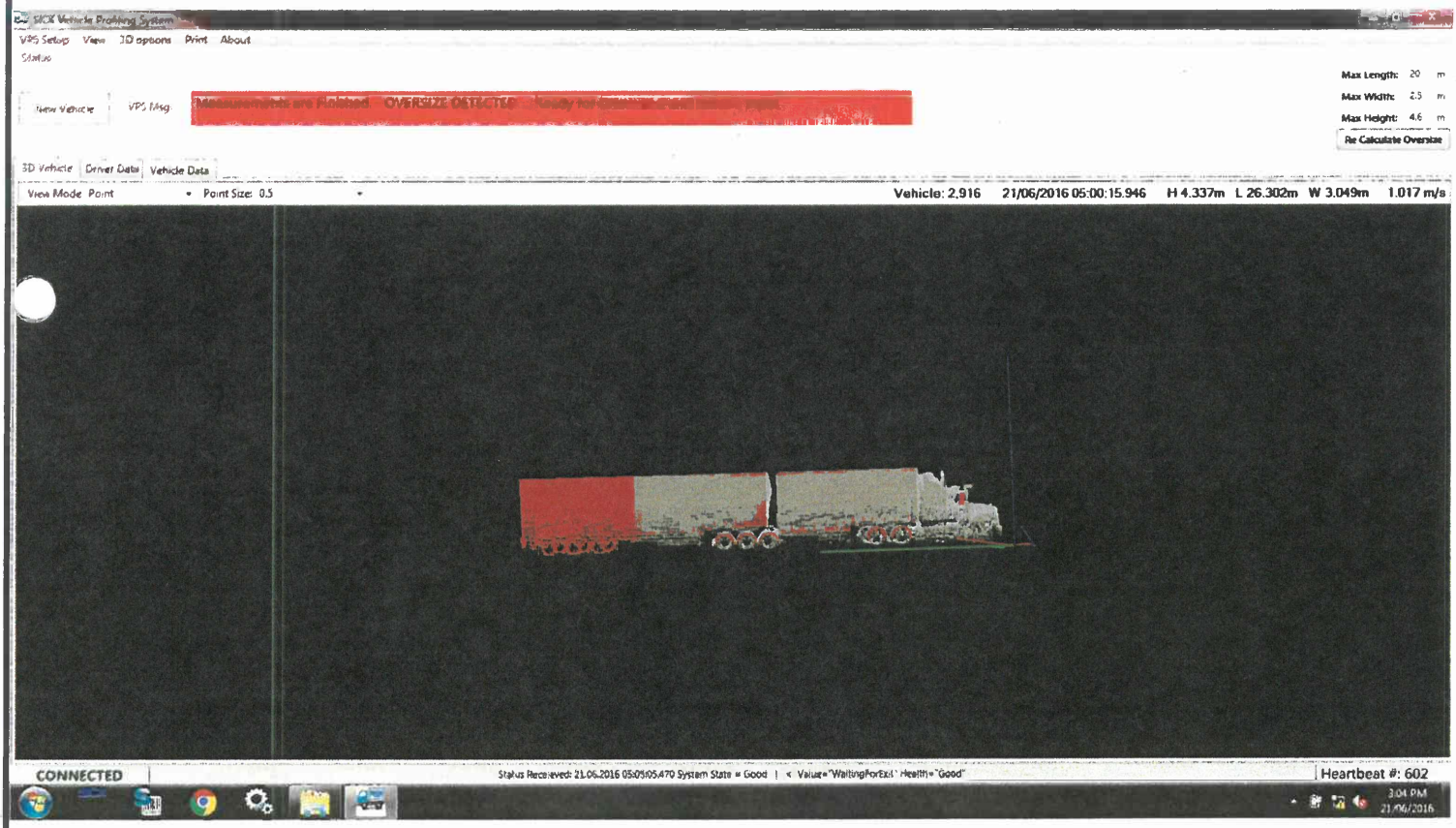


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	9.069637 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	14.607 m
License Expiry		**Vehicle Width:**	2.876 m
License Number		**Vehicle Height:**	3.467 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2916

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	2:59:59 PM

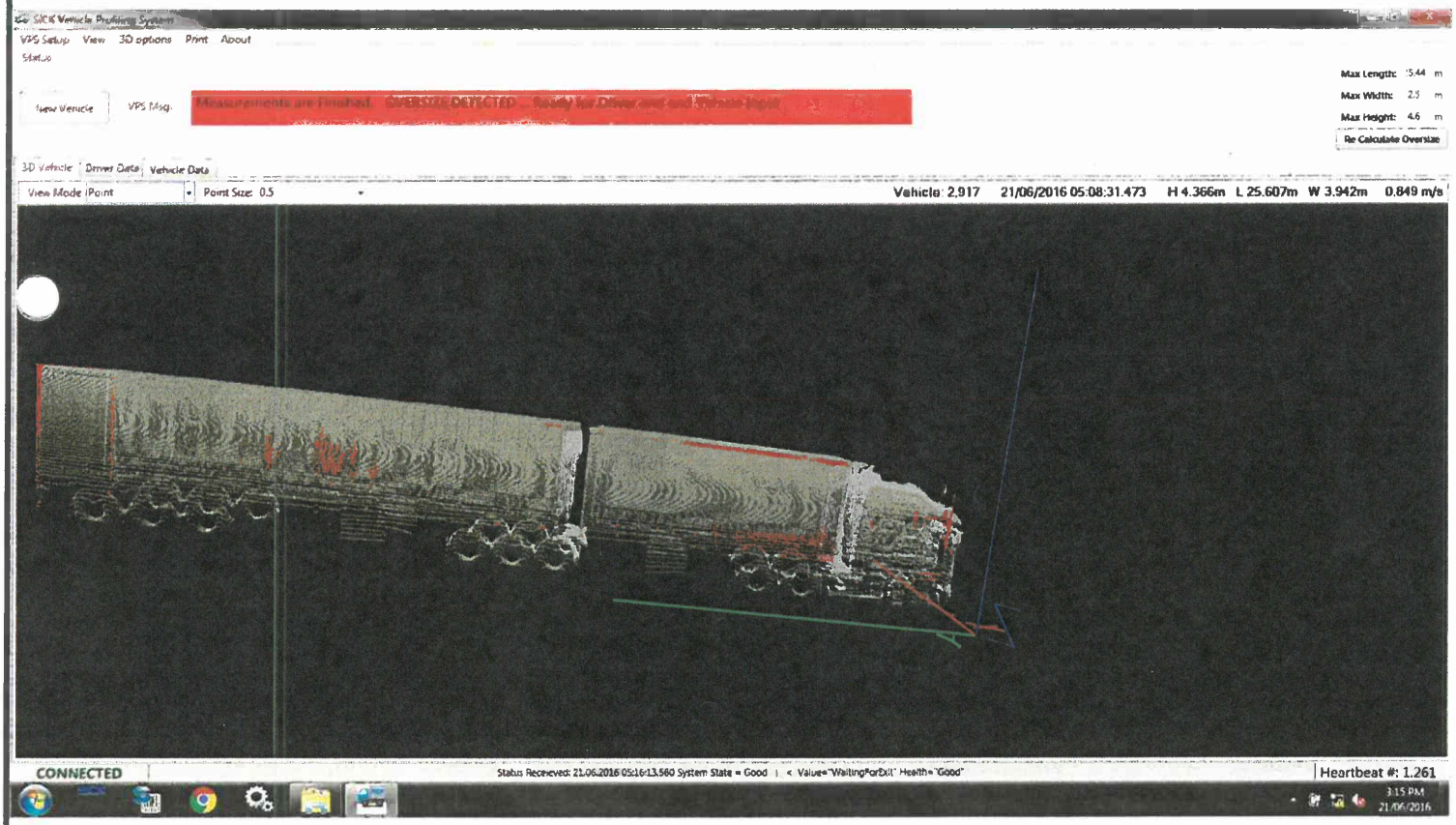


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	3.661737 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	26.302 m
License Expiry		**Vehicle Width:**	3.049 m
License Number		**Vehicle Height:**	4.337 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2917

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	3:08:14 PM

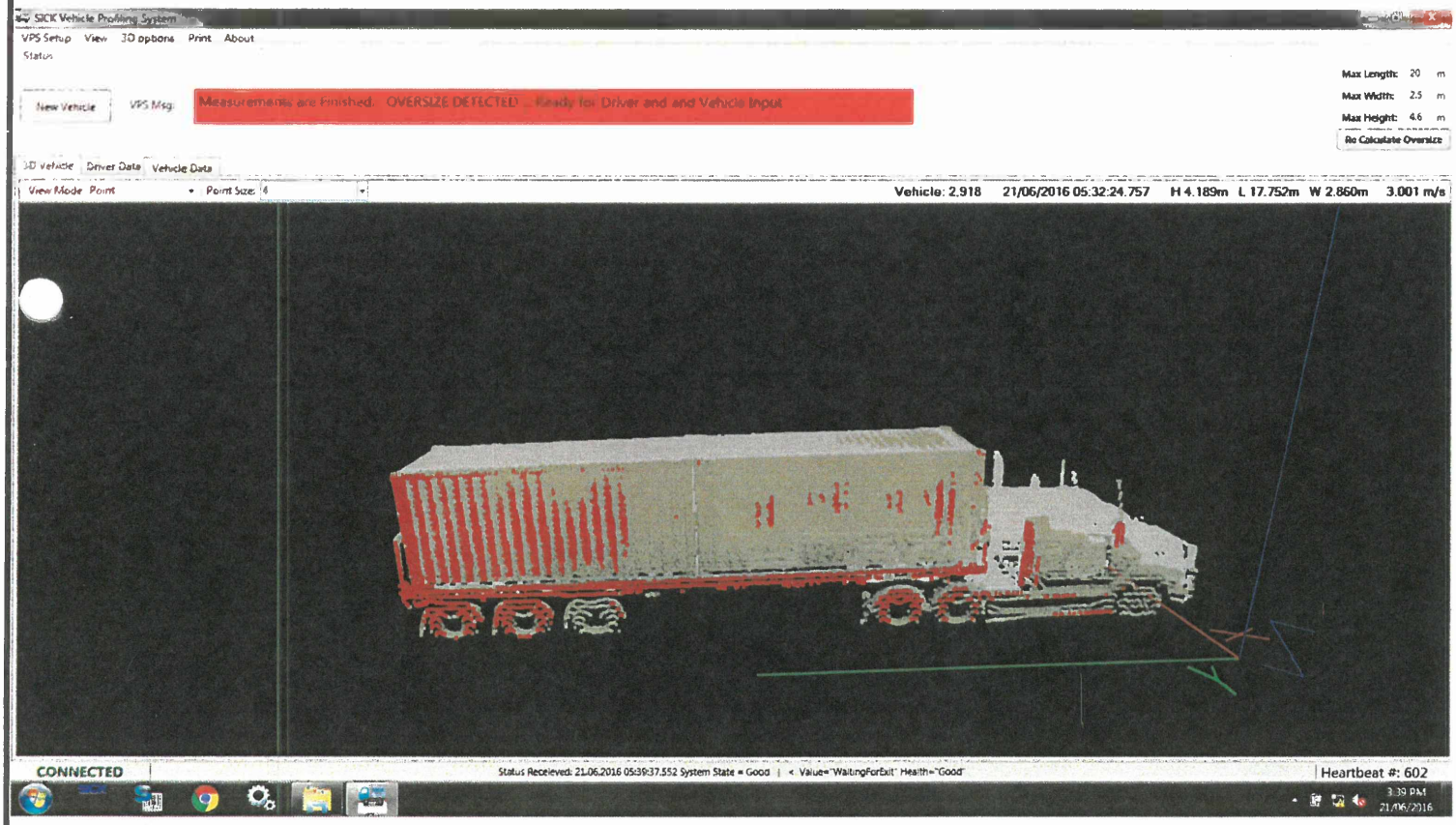


Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	3.056865 km/h
PostCode		**Limits Set:**	H 4.6m, L 25.44m, W 2.5m
License Type		**Vehicle Length:**	25.607 m
License Expiry		**Vehicle Width:**	3.942 m
License Number		**Vehicle Height:**	4.366 m

NSW ICAC EXHIBIT

Scan Report for Vehicle No. 2918

Scan Location	Australia
Date of Scan	21/06/2016
Time of Scan	3:32:08 PM



Driver Data Entry:		**Vehicle Data Entry:**	
Driver Name		**Vehicle Type**	Default Vehicle Size
Driver Surname		**Vehicle Make**	
Date of Birth		**Vehicle Model**	
Sex	Not Specified	**Vehicle State**	Enter State
Street Address		**Registration Number**	
City Address		**VIN Number**	
State Address	Enter State	**Vehicle Speed:**	10.8029 km/h
PostCode		**Limits Set:**	H 4.6m, L 20m, W 2.5m
License Type		**Vehicle Length:**	17.752 m
License Expiry		**Vehicle Width:**	2.86 m
License Number		**Vehicle Height:**	4.189 m

NSW ICAC EXHIBIT

Emma Mikhael

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
Sent: Monday, 20 June 2016 1:07 PM
To: SBSC_Readsoft; JABSON Theresa T; COB_finance@rms.nsw.gov.au
Subject: RE: Invoice- 093 Vehicle Dimension Scanner Project
Attachments: Novation PO 4510388870 - Inv 093.pdf

Hi Theresa,

Ive received the the corrected invoice as per attached.

Cheers,
Samer

From: novationengineering@bigpond.com [mailto:novationengineering@bigpond.com]
Sent: Monday, 20 June 2016 1:01 PM
To: SBSC_Readsoft
Subject: Invoice- 093 Vehicle Dimension Scanner Project

Hi Samer,

Please find attached the updated invoice 093 for the Vehicle Dimension Scanner Project. Apologies for the error in the previous invoice cost.

Regards,
Stephen Thammiah

N VATION

Novation Engineering Pty Ltd
ABN 50 608 485 409
PO Box 451
Kings Langley 2147
Ph: +61 449 144 125
Email Novationengineenng@bigpond.com

From: novationengineering@bigpond.com [mailto:novationengineering@bigpond.com]
Sent: Friday, 17 June 2016 3:37 PM
To: SBSC_Readsoft
Subject: Invoice- 093 Vehicle Dimension Scanner Project

Hi,

Please find attached invoice 093 for the Vehicle Dimension Scanner Project.

Regards,
Stephen Thammiah

NSW ICAC EXHIBIT

N VATION

Novation Engineering Pty Ltd
ABN: 50 608 485 409
PO Box 451
Kings Langley 2147
Ph: +61 449 144 125
Email Novationengineering@bigpond.com

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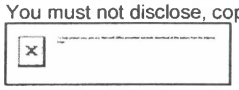

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N VATION

Novation Engineering Pty Ltd
ABN 50 608 485 409
PO Box 451
Kings Langley 2147
Ph +61 449 144 125
Email Novationengineering@bigpond.com

Attn: Samer Soliman
Client: Roads And Maritime Services
PO Reference # : 4510388870
Invoice # : 093
Quote # : 093
Date of Issue: 18/06/2016
Payment due by: 18/07/2016

Product Code/Description.	Qty	List Price	Total
.1 . Field Trial at RMS selected site(s)- **Vehicle Dimension Scanner.** .2 Scoping Study –Vehicle Dimension Scanner. With the understanding that RMS is currently investigating automated vehicle over-dimension screening technologies to enforce heavy vehicle over-dimension regulations in NSW. .4 Engineering/design and fabrication of: • Mounting bracket for vehicle dimension scanner. .5 Report on: • Results of all vehicle dimension scanner trial results in the format prescribed by RMS (scoping study report). • Provide recommendations on potential enforcement applications based on world best practice research performed.	1	$20,990.00	$20,990.00
		Sub Total	$20,990.00
		GST	$2.099.00
		Grand Total	**$23,089.00 Including GST**

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Payment Details:

Bank Transfer
ANZ, Stephen Alan Thammiah, BSB 012246, A/C 2207-88725

Payment Advice
Please email payment details (including date and amount) to
NovationEngineering@bigpond.com.au

Cheque/money order
Please mail your order payable to Novation Engineering, PO BOX 451, Kings Langley NSW 2147.

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Emma Mikhael

From: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
Sent: Thursday, 12 May 2016 11:30 AM
To: novationengineering@bigpond.com
Subject: Fwd: RMS - PRJ01180 Heavy Vehicle compliance Marulan - Technical Specification
Attachments: ATT00001.jpg; ATT00001.htm; ATT00002.jpg; ATT00002.htm; ATT00003.jpg; ATT00003.htm; ATT00004.jpg; ATT00004.htm; ATT00005.gif; ATT00005.htm; ATT00006.jpg; ATT00006.htm; PRJ01180 - RMS Heavy Vehicle Compliance Marulan - TECHNICAL SPECIFICATION.pdf; ATT00007.htm

Sent from my iPhone

Begin forwarded message:

From: "Massimo Sacchi" <massimo.sacchi@sick.com.au>
To: "SINGH Jai" <Jai.SINGH@rms.nsw.gov.au>
Cc: "Jean-Michel Maclou" <jean-michel.maclou@sick.com.au>, "Shaun Reymers" <shaun.reymers@sick.com.au>
Subject: RMS - PRJ01180 Heavy Vehicle compliance Marulan - Technical Specification

Hi Jai,

I am the Product Manager for Systems Solutions in Sick and I write you concerning the Graphical User Interface for the Vehicle Profiling System.

Please find attached here a specification which describes its functionalities and shows some screenshots.

In particular Chapter 3 contains the process for using the system in synchronization with an external traffic light, which is real useful in case the VPS Station is not visible to operator.
Paragraph 4.2.2 and 4.2.3 shows the screen for data input relevant to the vehicle and the driver. I kindly ask you to check and advise if any additional field is required.

I look forward to receiving your feedback so that we can finalize the software.

Best Regards
Massimo

Best regards

Massimo Sacchi
Product Manager | System Solutions

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Emma Mikhael

From: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
Sent: Tuesday, 10 May 2016 3:01 PM
To: novationengineering@bigpond.com
Cc: SOLIMAN Samer
Subject: FW: Novation Engineering - PO 4510388870
Attachments: PO 4510388870-50.pdf; ObjRef.obr

Hi Stephen,

Please find attached PO for dimension sensor scoping study.

Regards,
Jai

From: GORBONOS Lana **On Behalf Of** COB_finance@rms.nsw.gov.au
Sent: Tuesday, 10 May 2016 1:04 PM
To: SINGH Jai
Cc: COB_finance@rms.nsw.gov.au
Subject: Novation Engineering - PO 4510388870

Hello
As per request, the purchase order has been created/amended
Kindly forward the attached purchase order to the vendor

To the vendor, a PDF format invoice must be emailed to: **SBSC_Readsoft@rms.nsw.gov.au**
Do not send to multiple receipts, cc or bcc

Invoice must have the following details:
Bill invoice to Roads and Maritime Services
(ABN 76 236 371 088)
RMS contact name Jai Singh
Purchase order number 4510388870

First page must be the invoice, subsequent pages are supporting documents
Failure to put these details, could delay the processing of your invoice

Regards
Lana Gorbonos
Finance Officer
Compliance Operations | Safety & Compliance
02 8848 8921

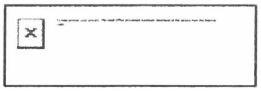
-----Original Message-----
From: SINGH Jai
Sent: Monday, 9 May 2016 3:21 PM
To: COB_finance@rms.nsw.gov.au
Subject: Multiple Documents - "Contract_DOI_Report - dimension sensor scoping study" (A12837293), "PO - dimension sensor scoping study SIGNED" (A12837297), "Quote 093 Vehicle Dimension Scanner" (A12837299)

Hi Team,
Please find attached PO, quote and DOI ready for processing,
Regards,

NSW ICAC EXHIBIT

Jai

SINGH Jai has sent you links to the following 3 documents from Objective:
"Contract_DOI_Report - dimension sensor scoping study" (A12837293) "PO - dimension sensor scoping study SIGNED" (A12837297) "Quote 093 Vehicle Dimension Scanner" (A12837299)
Open in Navigator
Double click on the attachment
Open in Your Browser
Contract_DOI_Report - dimension sensor scoping study
Latest: https://edm.rta.nsw.gov.au/id:A12837293/document/versions/latest
Published: https://edm.rta.nsw.gov.au/id:A12837293/document/versions/published
PO - dimension sensor scoping study SIGNED
Latest: https://edm.rta.nsw.gov.au/id:A12837297/document/versions/latest
Published: https://edm.rta.nsw.gov.au/id:A12837297/document/versions/published
Quote 093 Vehicle Dimension Scanner
Latest: https://edm.rta.nsw.gov.au/id:A12837299/document/versions/latest
Published: https://edm.rta.nsw.gov.au/id:A12837299/document/versions/published



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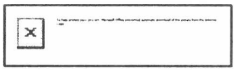

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NSW GOVERNMENT Transport Roads & Maritime Services

RO DS AND MARITIME SERVICES (
ABN: 76 236 371 088
Purchase Order

Order No.	Date	Vendor Details	Terms
4510388870	25.11.2015	1061019 NOVATION ENGINEERING PTY LTD	Net 30 days

Consignee

NOVATION ENGINEERING PTY LTD
PO BOX 451
KINGS LANGLEY NSW 2147
Phone: 0296291826 Fax:

Delivery Address

ROADS and MARITIME SERVICES
,

Our Contacts	Name	Phone	Fax
Purchasing Officer	**Svetlana GORBONOS**	**02 8848 8921**	

The Purchase Order number **4510388870** must be quoted on all documents, packages, etc. and the goods/materials accompanied by delivery docket or invoice.

Delivery Instructions

Please email invoice to: SBSC_Readsoft@rms.nsw.gov.au

Purchase Order Items

ITEM	MATERIAL	DESCRIPTION	QTY	PRICE EXCL GST	DEL.DATE
00050		16.2930.1003-Vehicle dimension Scanner	1.00 AU	20,990.00	10.05.2016

INVOICE/ACCOUNT ENQUIRIES TO 'ACCOUNTS PAYABLE SECTION', ROADS AND MARITIME SERVICES, „

GST	**2,099.00**
ORDER VALUE	**23089.00**

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Service Line Attachment to Purchase Order (4510388870)

Item 00050 covers the following services

Line	Service No	Description	Unit	Currency	Price/Unit	Net Value
10	IM000	scoping study	20,990.00	ITM	1.00	20,990.00

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Emma Mikhael

From: SOLIMAN Samer <Samer.SOLIMAN@rms.nsw.gov.au>
Sent: Thursday, 5 May 2016 3:15 PM
To: Jean-Michel Maclou
Cc: SINGH Jai; Steven Down
Subject: Re: VPS installation discussion

Jean-Michael, Steven,
Just confirming that the software installation time is **10am** 12th May at Marulan south. Stephen thammiah will be attending with you so you can install the necessary software etc.

Cheers,
Samer

Sent from my iPhone

On 5 May 2016, at 2:40 PM, Jean-Michel Maclou <jean-michel.maclou@sick.com.au> wrote:

> Hi Jai,
>
> Further to my voicemail, we would have no problems to attend the trials on the dates currently put in place.
>
> At this stage it will be our local Senior Engineer and Steven Down attending the trial. They will both have the hands on experience to assist with any questions.
>
> I hope this works for you.
>
> Any questions, please do not hesitate to contact me.
>
> Thanks.
>
> Sent from my iPhone
>
> Best regards
>
> Jean-Michel Maclou
> Industry Sales Manager | Intralogistics and Transport
> <ATT00001.jpg>
>
> SICK Pty Ltd | 5 Helen Street | Heidelberg West, VIC, 3081 | Australia
> Phone +61 3 9457-0614 | Mobile +61 419 501093 | Fax +61 3 9457-2023 | jean-michel.maclou@sick.com.au | http://www.sick.com.au
>
> On 5 May 2016, at 1:54 PM, SINGH Jai <Jai.SINGH@rms.nsw.gov.au> wrote:
>
> > Hi Jean-Michel,
> >
> > Tried calling you earlier.
> >
> > Just following up to see if you got chance to look at the below?

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Regards,
Jai

From: SINGH Jai
Sent: Wednesday, 4 May 2016 10:48 AM
To: 'Jean-Michel Maclou'
Cc: 'Steven Down'; Samer.SOLIMAN@rms.nsw.gov.au
Subject: RE: VPS installation discussion

Hi Jean-Michel,

Just to let you know that Novation Engineering will be the external vendor conducting the trial and will be attending Marulan next Thursday (12/04) to have the software installed.

We're looking at conducting the trial on Monday (16/04) and Tuesday (17/04).

Part of the proposal for this exercise was 2 days support by SICK for the trial, can you:

- Confirm the proposed trial dates are OK?
- Advise who the SICK contact will be for the trial?

Regards,
Jai

From: Jean-Michel Maclou [mailto:jean-michel.maclou@sick.com.au]
Sent: Monday, 2 May 2016 5:19 PM
To: chrisp@ciceng.com.au; 'Col Campbell'
Cc: SINGH Jai
Subject: RE: VPS installation discussion

Hi all,

Thank you for your time on Friday.

Further to our discussion, the minimum mounting position for the profiling scanner to obtain a minimum of 15 deg over the vehicle is between 1.9m and 2.5m from the left and right surface of the vehicle as shown below. Please note that my calculations is based on the following vehicle information and mounting:

Vehicle Dimension:
Length = 34m max.
Width = 5m max.
Height = 5.5m max.

Mounting Height of profiling scanners
Height = 7m

<image001.gif>

Please also find attached below some critical point to noted whilst doing the mechanical installation.

If you have any questions, please do not hesitate to contact me.

Otherwise, I have plans to be in Sydney from the 10th of May until the 12th to assist

NSW ICAC EXHIBIT

with the install and commissioning. If the plans change, please let me know as soon as possible.

Thank you.

Best regards

Jean-Michel Maclou
Industry Sales Manager | Intralogistics and Transport
<image002.jpg>

SICK Pty Ltd | 5 Helen Street | Heidelberg West, VIC, 3081 | Australia
Phone +61 3 9457-0614 | Mobile +61 419 501093 | Fax +61 3 9457-2023 | jean-michel.maclou@sick.com.au | http://www.sick.com.au

From: SINGH Jai <Jai.SINGH@rms.nsw.gov.au>
To: Jean-Michel Maclou <jean-michel.maclou@sick.com.au>, "chrisp@ciceng.com.au" <chrisp@ciceng.com.au>, 'Col Campbell' <colinc@ciceng.com.au>,
Date: 29/04/16 10:54 AM
Subject: RE: VPS installation discussion

Hi All,

Below are the contact details for both SICK and CIC

Jean-Michel Maclou (SICK)
Telephone: +61 3 9457-0614
Mobile: +61 419 501093
Email: jmaclou@sick.com.au

Chris Patterson (CIC)
Mobile: 0401 714 236
Email: chrisp@ciceng.com.au

Col Campbell (CIC)
Mobile: 0418 104 487
Email: colinc@ciceng.com.au

Regards,

Jai Singh
Business Systems Analyst
Compliance Operations | Safety & Compliance
T 02 8837 0396 M 0475 834 412
www.rms.nsw.gov.au
Every journey matters

Roads and Maritime Services
Octagon Building, Pod G Level 6 110 George Street Parramatta NSW 2150

-----Original Appointment-----
From: SINGH Jai
Sent: Thursday, 28 April 2016 2:13 PM
To: SINGH Jai; Jean-Michel Maclou; chrisp@ciceng.com.au
Cc: Col Campbell
Subject: VPS installation discussion
When: Friday, 29 April 2016 9:30 AM-10:30 AM (UTC+10:00) Canberra, Melbourne,

NSW ICAC EXHIBIT

Sydney.
Where: teleconference

Hi All,

Organising this to discuss queries CIC have for installation of VPS equipment at Marulan Southbound.

Join
meeting: http://meetingplace.rta.nsw.gov.au/a/56204aa8e4a3e112b428977cfca0aeba
Meeting password: 0396

Dial in from your phone:
Meeting ID: 0396
To connect dial: 1300 MEETME - 1300 633 863
Alternate Num: (02) 98787222
Internal Ext: 87222

First-time users should run the http://meetingplace.rta.nsw.gov.au/test/ to verify they can participate in a web meeting.

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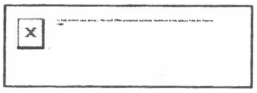

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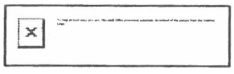

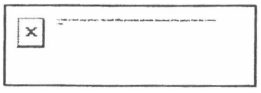

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