

SNUG 2019

Regional Special Conditions
What makes for good reading?



What makes a good regional special conditions document?

The NZTA P43 Signals Specification is a set of rules around the selection of equipment for installation at traffic signals, and details around how to install that equipment.

This is why we have so much detail about the controller requirements, the depth and size of cable, and colour of poles etc.

It is not intended as a design guide. So RCA's – this isn't a handy place to wedge all your special requirements about which type of intersections require mastarm poles, or where to situate the controller cabinet.

Those are design aspects, and should have already been well and truly sorted before the intersection started to be constructed.

Nor should you jamb this document full of HSE requirements – those are contractual details, that belong in the capital contract.

That said, we recognise that there is a lack of centrally collated design guide information for traffic signals, and do potentially have this as a future focus.

That said, I'm here to talk about the Regional Special conditions.

Where Do We Find Them?



www.SNUG.org.nz → Specifications



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Who knows where to find the regional special conditions?

Where Do We Find Them?



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Specifications

Signals NZ User Group **NZTA P43 Specification for Traffic Signals**

City or Region	Contact Name	Email or Phone Number	Signals Operator	Regional Special Conditions version and date released
Whangarei District and SH traffic signals network from Whangarei City boundary to Pahiia	Whangarei District Council Roading Dept on behalf of the Northland Transportation Alliance	Brendon.Tong@wdc.govt.nz 09 430 4258 zander.cutang@wdc.govt.nz 09 470 3169		NZTA P43 Regional Amendments July 2016 for Whangarei 04-08-2016
Hamilton region includes Waipa DC and Waikato DC and NZTA sites in the region, so it runs from Rangiriri to the north, and includes Cambridge and Victoria Rd interchange in the south.	Hamilton Transportation Unit	brandon.harley@hcc.govt.nz 07 838 6638		Hamilton City Council Regional Special Conditions 2019



This page has the link to the P43, and has contact details and links to the Regional Special Conditions for each region – well, almost all of them.

What Should RSC Contain?

1. A front cover with a title so people can recognise it,
EG "Invercargill Traffic Signals Regional Special Conditions" with a date & revision,
2. A table of contents,
3. A change control & revision control table,
4. An introduction (contact details, area covered etc),
5. The information body, with clear references to the relevant section or clause in P43.



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This is a great place to put details about what cameras you use, or how to get information about the local power connection process or retailer.

Let's Have A Look At Some

Nothing beats a good bit of public 'name and shame'.

I'll start with one that I did when I was at CTOC.

[\(CTOC Regional Special Conditions 2015-03-27.pdf\)](#)



Title – Yes

Date - Yes

Contents – No - none

Change Control or Revision Table – Yes

Introduction and contacts – Yes

Topics of body – generally OK

Let's Have A Look At Some

Nothing beats a good bit of public 'name and shame'.

This is another one I pulled off the website –

[Whangarei.pdf](#)



Title – Yes

Date - Yes

Contents – No

Introduction – Well, there are contact details and a general area description (Whangarei)

Change Control or Revision Table – No

Topics of body – generally OK

Let's Have A Look At Some

Nothing beats a good bit of public 'name and shame'.

This is another one I pulled off the website –

[P43-HCC-Regional-Special-conditions-Sept-2019.pdf](#)



Title – Yes

Date - Yes

Contents – Yes

Change Control or Revision Table – Yes

Introduction and contacts – Yes

Topics of body – generally OK, but what about 3.19.2? What do you think about the field of view requirements? Is this actually design based?

Let's Have A Look At Some

Nothing beats a good bit of public 'name and shame'.

This is another one I pulled off the website –

[CTOC-Regional-Special-Conditions.pdf](#)



Title – Yes

Date - Yes

Contents – Yes

Change Control or Revision Table – Yes

Introduction and contacts – Yes

Topics of body – What do we think of Section 2.3 on page 15?

Or Section 2.5.1.4 on page 16? Is this the relevant place for this?

Or Section 'Design Requirements' on page 22?

What is the Real Question?

Really, you need to consider 'What information does a contractor require if they want to do work in this region'?

If they are pricing off a plan that shows a controller somewhere different than your RSC, whose problem is that? The problem sits between the designer and the RCA, not the contractor and the RCA.

Similarly, if a camera is drawn on the plan on this pole, but it doesn't see what the RCA wants, should the contractor have to pay the cost to move it?

Please consider what are design requirements, and keep them in a separate document from the P43 Regional Special Conditions.

Going Forwards

We have noticed that some of you have similar requirements in your RSC. Where this is occurring, we will attempt to reflect these requirements in future revisions of P43.

We need to strike a balance between keeping the P43 current and fit-for-purpose, but also ensure we aren't releasing new updates too often.

New updates to P43 will trigger a requirement to update your RSC, so we don't want to do this too often.

Questions?

