

TARGA NZ

24th – 28th October 2023

SERVICE BOOK

Service Crew Information

Welcome to all Service Crews of Targa NZ 2023, Targa NZ wishes you a safe and enjoyable event.

Detailed in this *Service Book* is important information regarding Targa NZ that we ask all Crews to be familiar with.

Please always remember that while on the event you represent not only your competing vehicle but also Targa NZ, and for this reason we ask that you please abide by all Targa rules and regulations and especially the traffic laws of New Zealand.

Your co-operation will enable Targa NZ to maintain our reputation and ensures that we continue to receive public support for the event.

Service Book Instructions:

- These instructions have been taken from "Google Maps" and therefore may not be exact.
- Only "obvious" intersections, or road signage are shown in the Service Book. i.e. not all intersections are shown in the Service Book.
- Maps of Service Stops are included in the Service Book.

Service Vehicle Identification:

- All Service Vehicles are required to always display the "Service Vehicle" decal during Targa NZ 2023.
- This decal shall be affixed to the outside of the front windscreen on the passenger side of each service vehicle.
- This decal is required to access Service Parks.

Servicing

Servicing **must only** occur at the designated Service Stops as described in the maps and written notes in this Service Book.

Servicing outside these designated service areas is prohibited and competitors will be penalised as per the Supplementary Regulations.

Officials will be patrolling the event to enforce this. Competitors obtaining fuel supplies in service stations are not deemed as "servicing outside the service area".

When entering a Service Stop, please ensure the entrance is kept clear as at times there may only be one entry & exit point.

Where a Service Stop is on a public roadside, please ensure you remain courteous to the surrounding businesses and driveways.

Please ensure drop sheets are used when servicing.

The service time as noted in the instructions is a guide only and will vary for each competitor. A slower competitor may have less time for servicing, than a faster competitor. The amount of servicing will also be affected by any hold ups in the touring stages.

As Lunch Service Stops are re-groups, these may be shortened where necessary or if the event starts to run late.

Fuel

Fuel is available along the Targa route; however, it is the competitor's responsibility to obtain their fuel supplies.

No Service Stations have been requested to stay open for Targa NZ; an indication of a Service Station in the Road Book does not necessarily mean that that station will be open.

There are currently three suppliers of 98 Octane in New Zealand, BP, Mobil and Gull:

- To locate a BP Service Station go to <u>www.bpfinder.co.nz</u>
- To locate a Mobil Service Station go to <u>www.mobilfuelfinder.co.nz</u>
- To locate a Gull Service Station go to <u>www.gull.co.nz</u>

Please be aware of the fuel handling policy as set out by AASA.

Please note that it is the Competitors responsibility to ensure that they have sufficient fuel to undertake the event. Therefore, if you require fuel outside the scheduled refuel stops at the lunch service and end of day service then you will need to coordinate with your crew or schedule a fuel stop at a Service Station on route which is permitted within the rules of the event.

Traffic Laws

Throughout the entire rally (with the exception of special stages), the crews must strictly observe the traffic laws of New Zealand.

In particular;

(a) Competitors and their service crews must always drive and conduct themselves in a manner which does not discredit the event or arouse adverse public opinion.

(b) All traffic regulations and particularly speed limits must be complied with on all road sections.

Competitors and service crews shall be held entirely responsible for any accident or breach of the laws in which they may be involved and shall declare to the Clerk of the Course particulars of any accident involving damage to property or injury from which liability may arise and shall indemnify the organisers in regard to any liability.

Itinerary

Competitor & Service Crew Briefing:

Pre-Start Car Park: Competition Vehicles

Venue: Hampton Downs Carpark

Date:	Monday 23 rd October
Time:	4:30pm
Venue:	Hampton Downs Pavilion

Prize Giving Function:

Copthorne Resort Solway Park, Masterton Dinner 6pm Prizegiving 7:00pm.

Leg One – Tuesday 24th October

- First car starts from the Hampton Downs at 8:54am and finishes at 3:50pm at the Rotorua Village Green.
- Six (6) Special Stages totalling 89.28km.
- Overnight Parc Ferme at the Rotorua Village Green.

Leg Two – Wednesday 25th October

- First car starts from the Rotorua Novotel at 8:30am and finishes at 3:35pm at the Rotorua Village Green.
- Seven (7) Special Stages totalling 104.62km.
- > Overnight Parc Ferme at the Rotorua Village Green.

Leg Three – Thursday 26th October

- First car starts from the Rotorua Novotel at 8:15am and finishes at 4:35pm at Manfeild Circuit.
- Five (5) Special Stages totalling 78.63km.
- > Overnight Parc Ferme at the Palmerston North Square.

Leg Four – Friday 27th October

- First car starts from the Palmerston North Square at 8:30am and finishes at 2:05pm at Rangitikei College, Marton.
- Five (5) Special Stages totalling 116.07km.
- > Overnight Parc Ferme at the Palmerston North Square.

Leg Five – Saturday 28th October

- First car starts from the Palmerston North Square at 8:30am and finishes at 3:30pm at the final control situated at the Copthorne Resort Solway Park, Masterton.
- Five (5) Special Stages totalling 137.71km.
- No overnight Parc Ferme

Total Stage kms: (approx.)	526.31 km			
Total Touring kms: (approx.)	1024.02 km			

Important Phone Numbers

Official	Name	Contact Number
Clerk of Course	Wayne Barnard	027 434 1156
Competitor Relations Officer	Jim Scott	021 811 787
Secretariat	Lisa Ford	0274 304 753
Scrutineer	Troy Twomey	021 469 444
Chief Medical Officer	Grant Hirst	0273 730 357
RallySafe	Graham Buchanan	027 497 5675

TARGA NZ EMERGENCY NUMBER 0800 827 427

Official Notice Board

The Official Notice Board will be positioned with the Secretariat unless otherwise stated.

The Secretariat, Scrutineer & CRO will be located at:

Leg 1 – Tuesday 24th October

Start of Leg: *Hampton Downs Motorsport Park*

Service & Lunch: Tamahere Model Country School, Tamahere

End of Leg: Rotorua Village Green, Rotorua

Leg 2 – Wednesday 25th October

Start of Leg: Rotorua Novotel, Rotorua

Service & Lunch: Wharepapa South School, Wharepapa

End of Leg: Rotorua Village Green, Rotorua

Leg 3 – Thursday 26th October

Start of Leg: Rotorua Village Green, Rotorua

Service & Lunch: *Waiouru Primary School, Waiouru*

End of Leg: Palmerston North Square, Palmerston North

Leg 4 – Friday 27th October

Start of Leg: Palmerston North Square, Palmerston North

Service & Lunch: *McIntyre Reserve, Ohingaiti*

End of Leg: Rangitikei College, Marton

Leg 5 – Saturday 28th October

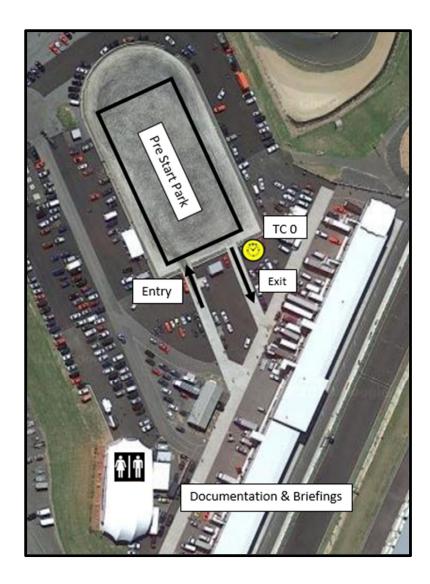
Start of Leg: Palmerston North Square, Palmerston North

Service & Lunch: Copthorne Resort Solway Park, Masterton

Finish of Event: Copthorne Resort Solway Park, Masterton

Please note the Scrutineer may be called away, please see the CRO if not in attendance.

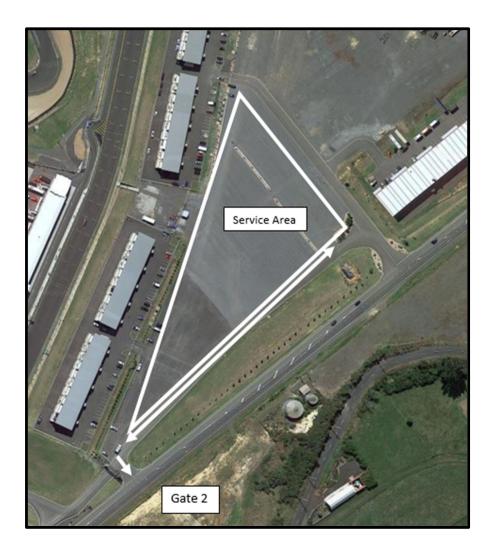
PRE-START CAR PARK Hampton Downs Motorsport Park



Tuesday 24th October LEG 1

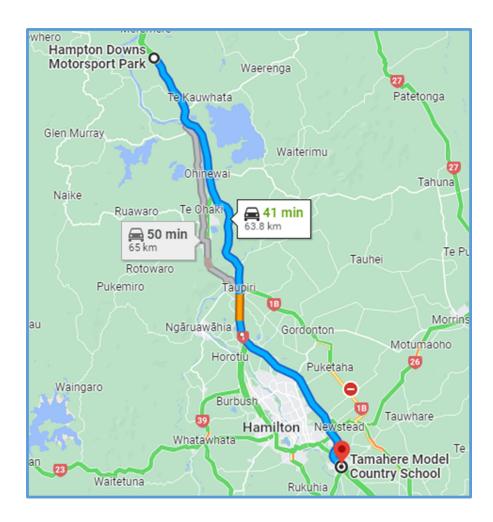
	LEG	1 Tl	JESDAY	24 0	СТОВ	ER 202	3			
STAGE	Stage Name		Stage Kms.	Touring Kms.	Total Distance	Average Speed	Target time	First Car Due		Road Closure
TC 0	Distance to next refuel		9.72	0.76	10.48 npton Dow			0.54		
100	Leg 1 Start						0.04	8:54		
SS 1	HAMPTON DOWNS		9.72	0.14	0.14	8.40	0:01	9:00		
	Service - HAMPTON DOWNS - 15mins	0:15		45.78	55.50	55.50	1:15		SECTION 1	
	Distance to next refuel		32.77	88.31	121.08				5	
SS 2	HWY 22		20.79					10:20	SE	9:20am - 1:50pm
				8.70	29.49	58.98	0:30			
SS 3	WAINGARO RD		11.98					10:55		9:55am - 2:25pm
				34.45	46.43	55.72	0:50			
TC 3A	Lunch - TAMAHERE MODEL COUNTRY SCHOOL							11:45		
TC 3B	Service - 80mins	1:20						13:05		
	Distance to next refuel		36.04	35.36	71.40					
				20.20	20.20	60.60	0:20			
SS 4	TE MIRO		19.56					13:30		12:10pm - 4:50pm
				7.99	27.55	55.10	0:30			
SS 5	RICHMOND DOWNS		16.48					14:05	7	12:45pm - 5:15pm
	Service - MATAMATA - 60mins	1:00		23.20	39.68	59.52	1:40		Z	
	Distance to next refuel		10.11	67.64	77.75				ECTION	
SS 6	KAKAHU RD		10.11					15:50	E S	1:50pm - 6:20pm
TC 6A	ROTORUA VILLAGE GREEN			51.61	61.72	61.72	1:00	16:50	•	
	Service - ROTORUA VILLAGE GREEN - 60mins	1:00					1:00			
TC 6B	PARC FE	RME R	otorua Villag	e Green				17:50		
	Totals		88.64	192.07	280.71					

SERVICE Hampton Downs Motorsport Park



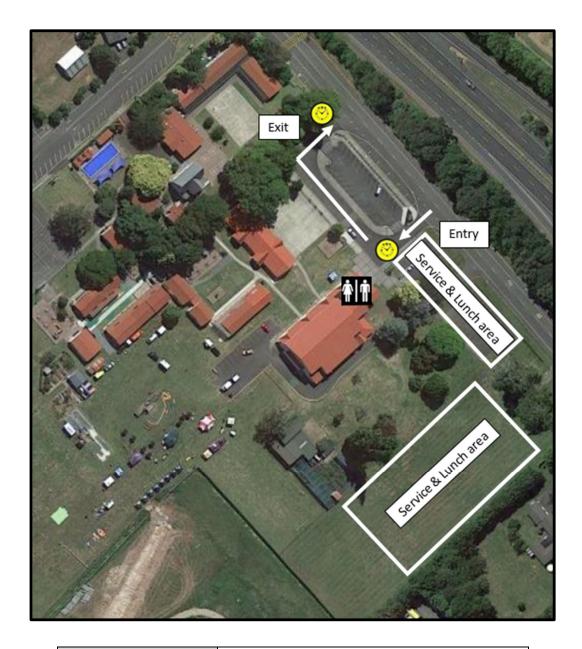
Service Stop:	Hampton Downs Motorsport Park
Date:	Tuesday 24 th October
Service Time Allowable	15 minutes
First Car Due (approx):	9:00 am
Facilities	Toilets at Aoraki Coffee (will cost you one)
Service Park Surface:	Asphalt

TOURING Hampton Downs to Tamahere Model Country School



Total Distance:	63.8 kms	
Estimated Travel Time:	41 mins	
Instruction		Distance
Turn left onto Hampton Downs Rd		140m
Turn right onto the State Hwy 1 ramp	to Hamilton	450m
Merge onto State Hwy 1		39.5km
Keep right at the fork to stay on State	Hwy 1	23km
Take the State Hwy 21 exit toward Tar	300m	
At the roundabout, take the 3rd exit o	130m	
At the roundabout, take the 3rd exit of Tamahere/Hamilton/Thermal Explored	150m	
Turn left onto Devine Rd (Do not miss Northbound)	170m	
Tamahere Model Country School will I	be on the left .	

SERVICE & LUNCH Tamahere Model Country School



Service Stop:	Tamahere Model Country School		
Date:	Tuesday 24 th October		
Service Time Allowable	0 minutes		
First Car Due (approx):	11:45 am		
Facilities	Toilets in School building		
Service Park Surface:	Asphalt & Grass		

TOURING Tamahere Model School to Pohlen Park, Matamata



This route will keep you closer to the afternoon Stages

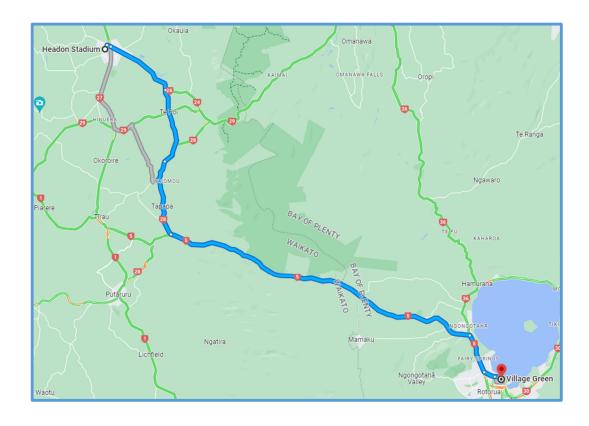
Total Distance:	60.70 kms	
Estimated Travel Time:	46 mins	
Instruction		Distance
Turn left on Devine Rd toward Kopper	ns Rd	550m
Turn left onto Newell Rd/Wiremu Tan	nihana Dr	450m
Turn left onto Airport Rd/State Hwy 2	1, go through 1 roundabout	450m
At the roundabout, continue straight	onto Tauwhare Rd	7km
Turn left onto Platt Rd		1.2km
Turn righ t onto State Hwy 26 (signs fo	ula) 12.4km	
Turn right onto Kuranui Rd	6.6km	
Turn right onto Morrinsville-Walton R	1km	
Continue straight onto Kereone Rd (si	gns for Matamata)	12.6km
Turn right onto State Hwy 27		17.4km
Turn right onto Gladstone Rd		450m
Turn left onto Peria Rd	46m	
Turn right onto Western St		500m
Pohlen Park carpark will be on your ri	ght	

SERVICE Pohlen Park, Matamata



Service Stop:	Pohlen Park, Matamata
Date:	Tuesday 14 th October
Service Time Allowable	60 minutes
First Car Due (approx):	2:30 pm
Facilities	Toilets available or Public Toilets – Turn right into Hetana St just after railway.
Service Park Surface:	Asphalt

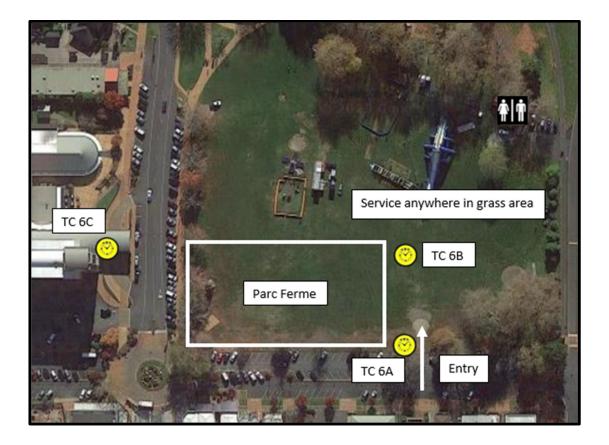
TOURING Pohlen Park, Matamata to Rotorua Village Green



Total Distance:	68.7 kms			
Estimated Travel Time:	56 mins			
Instruction		Distance		
Head on Western St toward Elizabeth St		500m		
Turn right onto Peria Rd		450m		
At the roundabout, continue straight onto I	3roadway/State Hwy 24	8km		
Continue onto Te Poi Rd		8.5km		
Continue onto State Hwy 28		8.4km		
Turn left onto State Hwy 5 (signs for Rotoru	a)	36km		
At the roundabout, take the 2nd exit onto N 5 heading to Ngongotaha/Tauranga – Conti		· 4 3 km		
Slight left onto Lake Rd (signs for City Centr	e) – Go through 1 round	labout 1.3km		
Turn left to stay on Lake Rd - Go through 1	Turn left to stay on Lake Rd - Go through 1 roundabout			
Lake Rd turns slightly right and becomes Tu	170m			
At the roundabout, take the 1st exit onto Whakaue St		190m		
Turn left into the Village Green		130m		

END OF LEG SERVICE & PARC FERME

Rotorua Village Green



Service Stop:	Rotorua Village Green
Date:	Tuesday 24 th October
Service Time Allowable	60 minutes
First Car Due (approx):	4:50 pm
Facilities	Public Toilets
Service Park Surface:	Grass

Wednesday 25th October LEG 2

LEG 2 WEDI	NESDAY	25 0	СТОВ	FR 20	23			
Stage Name	Stage Kms.	Touring Kms.	Total Distance	Average Speed		First Car Due		Road Closures
Distance to next refuel	25.08	73.29	98.37					
Leg 2 Start		Roto	rua Novot	el		8:30		
		61.07	61.07	61.07	1:00			
ROLLETT ROAD	11.66					9:35		8:35am - 1:05pm
		10.27	21.93	65.79	0:20		~	
WILTSDOWN RD	13.42					10:00		8:55am - 1:25pm
Service - ARAPUNI BOWLING - 15mins		8.94	22.36	53.66	0:40		잍	
Distance to next refuel	28.82	11.77	40.59				Ľ.	
MANGARE RD	16.42					10:45	S	9:45am - 2:15pm
		2.20	18.62	55.86	0:20			
KAHOREKAU RD	12.40					11:10		10:10am - 2:40pm
		2.58	14.98	59.92	0:15			
Lunch - WHAREPAPA SOUTH SCHOOL						11:25		
Service - 60mins						12:25		
Distance to next refuel	29.79	50.26	80.05					
		8.17	8.17	49.02	0:10			
BAYLEY / NGAROMO RD	29.79					12:40		11:40am - 4:10pm
Service - PUTARURU - 10mins		76.66	106.45	63.87	1:50			
Distance to next refuel	20.93	65.98	86.91					
OTUROA RD	11.81					14:35	ð	12:30pm - 5:00pm
		11.54	23.35	56.04	0:25		Б	
KAHAROA RD	9.12					15:05	SE	12:55pm - 5:25pm
ROTORUA VILLAGE GREEN		19.87	28.99	49.70	0:35	15:40		
Service - ROTORUA VILLAGE GREEN - 60mins				•	1:00			
TC13B PARC FERME ROTORUA VILLAGE GREEN					16:40			
Totals	104.62	201.30	305.92					
	Stage Name Distance to next refuel Leg 2 Start ROLLETT ROAD WILTSDOWN RD Service - ARAPUNI BOWLING - 15mins Distance to next refuel MANGARE RD KAHOREKAU RD KAHOREKAU RD Lunch - WHAREPAPA SOUTH SCHOOL Service - 60mins Distance to next refuel BAYLEY / NGAROMO RD Service - PUTARURU - 10mins Distance to next refuel OTUROA RD KAHAROA RD ROTORUA VILLAGE GREEN Service - ROTORUA VILLAGE GREEN - 60mins PARC FERME ROTORI	Stage Name Stage Kms. Distance to next refuel 25.08 Leg 2 Start	Stage NameStage Kms.Touring Kms.Distance to next refuel25.0873.29Leg 2 Start73.29ROLLETT ROAD11.66ROLLETT ROAD11.66WILTSDOWN RD13.42Service - ARAPUNI BOWLING - 15mins8.94Distance to next refuel28.82Distance to next refuel28.82Distance to next refuel22.20KAHOREKAU RD12.40Service - 60mins2.58Lunch - WHAREPAPA SOUTH SCHOOL Service - 60mins29.79Distance to next refuel29.79Service - PUTARURU - 10mins76.66Distance to next refuel20.9365.980TUROA RD9.1211.54KAHAROA RD9.12ROTORUA VILLAGE GREEN9.12PARC FERME ROTORUA VILLAGE GREENPARC FERME ROTORUA VILLAGE GREEN	Stage NameTouring Kms.Touring Distance to next refuel Distance Distance to next refuel Distance Distance to next refuel Distance Distance to next refuel Distance to next refuel 	Stage NameTouring Kms.Touring DistanceTotal DistanceAverage SpeedDistance to next refuel25.0873.2998.37ILeg 2 Start80.0761.0761.0761.07ROLLETT ROAD11.66IIIWILTSDOWN RD13.42IIIService - ARAPUNI BOWLING - 15mins8.9422.3653.66Distance to next refuel28.8211.7740.59MANGARE RD16.42IIIMANGARE RD12.40IIIDistance to next refuel22.9018.6255.86KAHOREKAU RD12.40IIIDistance to next refuel29.7950.2680.05IService - 60minsI8.178.1749.02Distance to next refuel29.7950.2680.51IService - PUTARURU - 10mins76.6610.64.563.87Distance to next refuel20.9365.9886.91IOTUROA RD11.81IIIIOTUROA RD11.81IIIIROTORUA VILLAGE GREEN9.12IIIIROTORUA VILLAGE GREEN600I9.12IIIROTORUA VILLAGE GREEN - 600minsI19.8728.9949.70Service - ROTORUA VILLAGE GREEN - 600minsIIIIDistance to next refuelIIIII <td>Stage Name Stage Kms. Kms. Distance Speed time Distance to next refuel 25.08 73.29 98.37 Image: Speed Image</td> <td>Stage Name Touring Kms. Touring Kms. Total Distance Average Speed Target International Speed First Car Due Distance to next refuel 25.08 73.29 98.37 </td> <td>Stage NameStage Kms.Touring Kms.Total NistanceAverage SpeedTarget timeFirst Car DueDistance to next refuel25.0873.2998.37IIIILeg 2 Start73.2998.37III</td>	Stage Name Stage Kms. Kms. Distance Speed time Distance to next refuel 25.08 73.29 98.37 Image: Speed Image	Stage Name Touring Kms. Touring Kms. Total Distance Average Speed Target International Speed First Car Due Distance to next refuel 25.08 73.29 98.37	Stage NameStage Kms.Touring Kms.Total NistanceAverage SpeedTarget timeFirst Car DueDistance to next refuel25.0873.2998.37IIIILeg 2 Start73.2998.37III

TOURING Rotorua Village Green to Arapuni Bowling Club



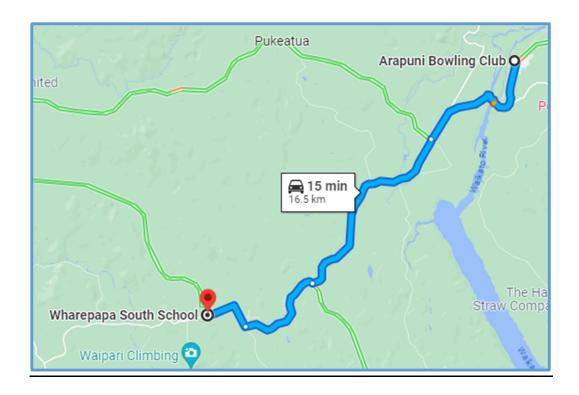
Total Distance:	66.6 kms		
Estimated Travel Time:	54 mins		
Instruction			Distance
Turn left onto Tutanekai St toward Lake Rd			140m
Tutanekai St turns slightly left and becomes roundabouts	: Lake Rd – Go through	2	2km
Use the right 2 lanes to turn slightly right o Hwy 5 (signs for Ngongotaha/Hamilton)	nto Thermal Explorer H	lwy/State	4.2km
Keep left , follow signs for Thermal Explorer Hwy/State Hwy 5/Tirau/Hamilton			190m
Continue straight onto State Hwy 5		38.4km	
Turn left onto State Hwy 28 (signs for Putaruru/Taupo)		5.8km	
Turn left onto SH 1 (signs for State Hwy 1/Putaruru/Taupo)			1.7km
At the roundabout, take the 2nd exit onto Main St heading to Arapuni/Te Awamutu/Shopping Centre/Carpark			200m
At the roundabout, take the 1st exit onto Princes St heading to Waotu		otu	200m
At the roundabout, take the 2nd exit onto Arapuni St			13.6km
Bowling Club entrance will be on the right			

SERVICE Arapuni Bowling Club



Service Stop:	Arapuni Bowling Club
Date:	Wednesday 25 th October
Service Time Allowable	15 minutes
First Car Due (approx):	10:12 am
Facilities	Public Toilets available
Service Park Surface:	Grass

TOURING Arapuni Bowling Club to Wharepapa South School



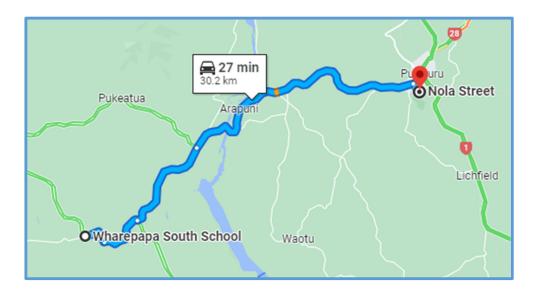
Total Distance:	16.5 kms		
Estimated Travel Time:	15 mins		
Instruction			Distance
Turn right onto Arapuni Rd toward Ra	bone St		4.8km
Turn left onto Rotongata Rd (signs for Bulmer Rd)			6.8km
Turn right onto Waipapa Rd (signs for Wharepunga/Wharepapa S)		S)	3.2km
Turn right onto Aotearoa Rd			1.5km
Continue straight onto Wharepapa S Rd (signs for Waitomo)		150m	
School will be on your right			

SERVICE & LUNCH Wharepapa South School



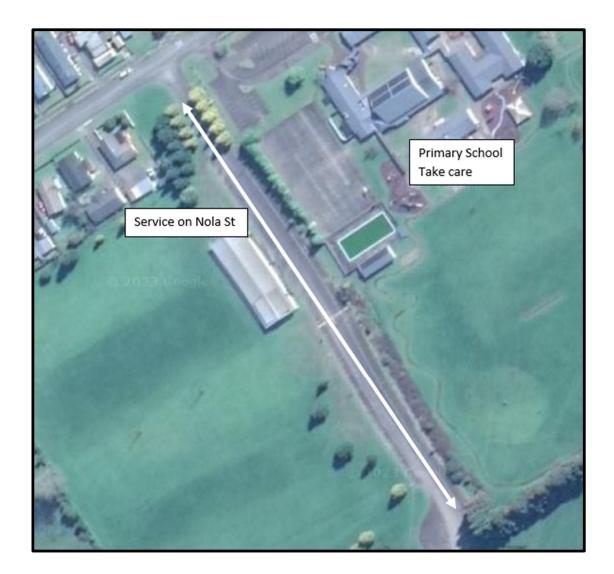
Service Stop:	Wharepapa South School	
Date:	Wednesday 25 th October	
Service Time Allowable	60 minutes	
First Car Due (approx):	11:25 am	
Facilities	Toilets at School	
Service Park Surface:	Grass	

TOURING Wharepapa South School to Putaruru Roadside



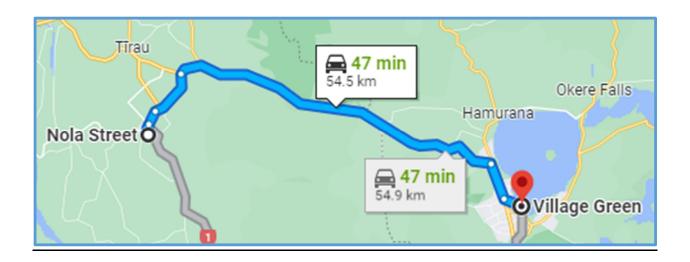
Total Distance:	30.2 km	
Estimated Travel Time:	27 min	
Instruction		Distance
Turn right onto Wharepapa S Rd towa	rd Owairaka Valley Rd	150m
Continue onto Aotearoa Rd		1.5km
Turn left onto Waipapa Rd		3.2km
Turn left onto Rotongata Rd (signs for Pukeatua/Arapuni)		6.8km
Turn right onto Arapuni Rd (signs for Putaruru)		17.7km
Turn right onto Barnett St		550m
Turn left onto Kennedy Dr		94m
Turn right onto Nola St		

SERVICE Putaruru Roadside



Service Stop:	Putaruru Roadside	
Date:	Wednesday 25 th October	
Service Time Allowable	10 minutes	
First Car Due (approx):	1:40 pm	
Facilities	No Toilets at Service – Public Toilets on Main St (between ins 39 & 40 on pg 224 of Road Book)	
Service Park Surface:	Asphalt	

TOURING Putaruru Roadside to Rotorua Village Green



Total Distance:	54.5 kms	
Estimated Travel Time:	47 mins	
Instruction		Distance
Turn right onto Kennedy Dr		300m
Turn left onto Totara St		550m
Turn right onto Arapuni St		200m
At the roundabout, take the 1st exit o	nto Princes St	200m
At the roundabout, take the 2nd exit	onto Main St heading to State Hwy 1	160m
At the roundabout, continue straight onto SH 1		1.8km
Turn right onto State Hwy 28/State Hwy 5 (signs for Rotorua/Tauranga) – Continue to follow State Hwy 5		ontinue 38.5km
At the roundabout, take the 2nd exit onto Ngongotaha Rd/State Hwy 5 heading to Ngongotaha/Tauranga - Continue to follow State Hwy 5		ding 4.3km
Slight left onto Lake Rd (signs for City Centre) – Go through 1 roundabout		1.3km
Turn left to stay on Lake Rd – Go through 1 roundabout		700m
Lake Rd turns slightly right and becomes Tutanekai St		170m
At the roundabout, take the 1st exit onto Whakaue St		190m
Turn left into the Village Green		130m

END OF LEG SERVICE & PARC FERME

Rotorua Village Green



Service Stop:	Rotorua Village Green
Date:	Wednesday 25 th October
Service Time Allowable	60 minutes
First Car Due (approx):	3:40 pm
Facilities	Public Toilets
Service Park Surface:	Grass

Thursday 26th October LEG 3

	LEG 3 TH	URSDA	Y 26 (OCTOBE	ER 202	.3			
	6 1 1 1	6 1 1 1	Touring	Total	Average	Target	First Car		
STAGE	Stage Name	Stage Kms.	Kms.	Distance	Speed	time	Due		Road Closures
	Distance to next refuel	27.62	86.37	113.99					
TC13C	Leg 3 Start		Rot	orua Novote			8:30		
			9.95	9.95	39.80	0:15			
SS 14	BRYCE RD	27.62					8:50		7:35am - 12:05pm
								2	
SS 15	CANCELLED STAGE	0.00						SECTION	
	Service - TAUPO TRACK - 10mins		76.70	104.32	65.89	1:45		L.	
	Distance to next refuel	8.38	4.31	12.69				S	
SS 16	TAUPO TRACK	8.38					10:40		
	Service - TAUPO TRACK - 10mins		116.31	124.69	62.35	2:10			
	Distance to next refuel	0.00	112.28	112.28					
TC 16A	Lunch - WAIOURU PRIMARY SCHOOL						12:50		
TC 16B	Service - 60mins						13:50		
	Distance to next refuel	31.94	21.32	53.26					İ da karalı da karal
			9.83	9.83	58.98	0:10			
SS 17	WAIARUHE RD	11.73					14:05		1:05pm - 5:35pm
			5.04	16.77	67.08	0:15			
SS 18	RUANUI RD	20.21					14:25	9	1:25pm - 5:55pm
	Service - TAIHAPE - 10mins		92.42	112.63	64.36	1:55		z	
	Distance to next refuel	10.69	105.31	116.00				멑	
SS 19	MANFEILD TRACK	10.69					16:25	SECTION	
TC 19A	MANFEILD		0.34	11.03	66.18	0:10	16:35	0	
TC 19B	Service - MANFEILD TRACK - 60mins					1:00	17:35		
			19.00	19.00	45.60	0:25			
TC 19C	PARC FERME Pa	Imerston Nor	th Square		-	•	18:00		
	Totals	78.63	329.59	408.22					

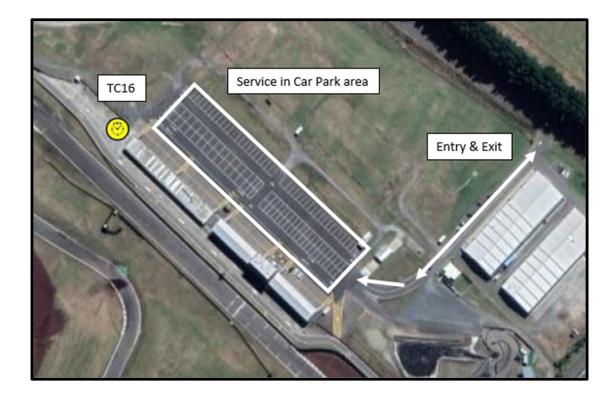
TOURING Novotel Rotorua to Taupo Motorsport Park



Route takes you past the first stage of the Leg

Total Distance:	85.5 kms	
Estimated Travel Time:	1 hr 4 mins	
Instruction		Distance
Turn left on Tutanekai St toward Lake Rd		140m
Tutanekai St turns slightly left and becom	es Lake Rd	130m
At the roundabout, take the 1s t exit onto	Rangiuru St	500m
Turn left onto Arawa St		300m
At the roundabout, take the 3rd exit onto	Fenton St	1.8km
At the roundabout, continue straight to s	tay on Fenton St – Go through 1 roundabout	850m
At the roundabout, continue straight onto	o State Hwy 30	230m
Continue straight to stay on State Hwy 30	800m	
At the roundabout, take the 2nd exit onto	1.2km	
5 heading to Taupō/Te Kuiti/Mountain Bil	1.2811	
Turn right onto State Hwy 30 (signs for Tokoroa/Te Kuiti)		31.8km
Turn left onto SH 1/State Hwy 30 (signs for State Hwy 1/Taupo/Te Kuiti) – Continue to follow SH1		37.3km
At the roundabout, take the 2nd exit onto to Airport/Napier/Palmerston North	^g 5.3km	
Take the Centennial Dr exit toward Taupo	180m	
Turn right onto Centennial Dr		3.2km
Turn left onto Broadlands Rd		1.3km
Turn left onto Off Rd Hwy	290m	
Turn left into Taupo Motorsport Park		

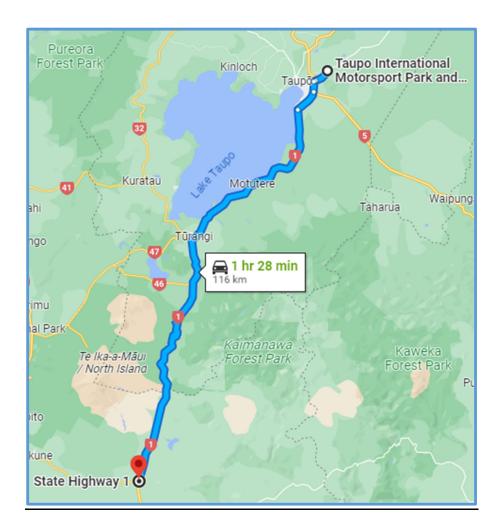
SERVICE Taupo Motorsport Park



Service Stop:	Taupo Motorsport Park
Date:	Thursday 26 th October
Service Time Allowable	10 minutes
First Car Due (approx):	10:35 am
Facilities	Toilets available
Service Park Surface:	Asphalt

Service Stop:	Taupo Motorsport Park
Date:	Thursday 26th October
Service Time Allowable	10 minutes
First Car Due (approx):	10:40 am
Facilities	Toilets available
Service Park Surface:	Asphalt

TOURING Taupo Motorsport Park to Waiouru Primary School



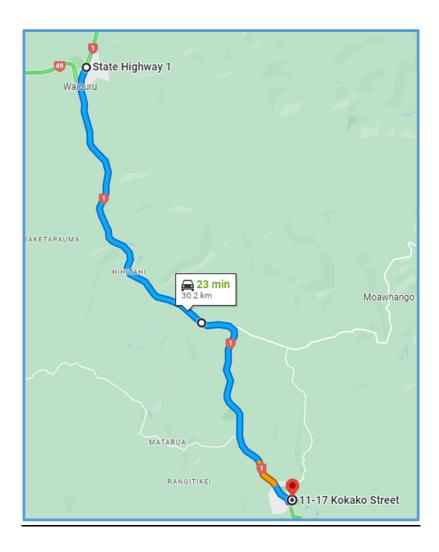
Total Distance:	116 km		
Estimated Travel Time:	1 hr 28 min		
Instruction		D	istance
Turn right onto Off Rd Hwy toward Broadlands Rd		2	90m
Turn right at the 1st cross street onto Broadlands Rd		3	.8km
Use the left lane to take the State Hwy 1/State Hwy 5 ramp to Thermal Explorer Hwy/Airport/Napier/Palmerston North		rmal 3	50m
Merge onto Thermal Explorer Hwy/SH 1/State Hwy 5		2	.3km
At the roundabout, take the 2nd exit onto Volcanic Loop Hwy/SH 1 heading to Turangi Airport/Palmerston North		heading 5	.3km
At the roundabout, take the 2nd exit and stay on Volcanic Loop Hwy/SH 1 heading to Turangi/Palmerston N		vy/SH 1	04km
Turn left onto Ruapehu Rd		1	80m
Turn right into Waiouru Primary School			

SERVICE & LUNCH Waiouru Primary School



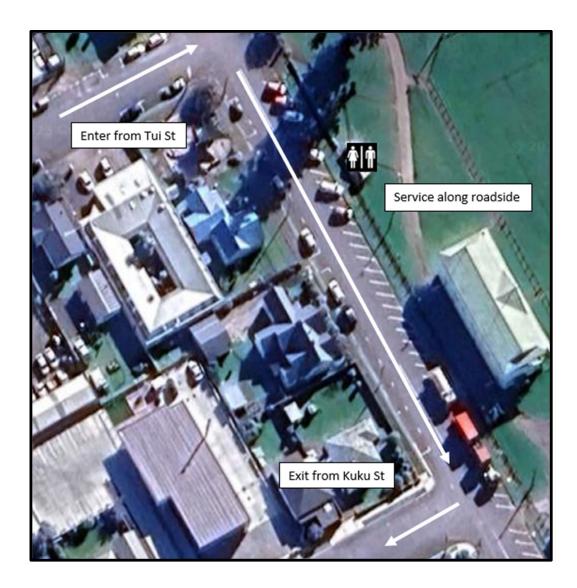
Service Stop:	Waiouru Primary School
Date:	Thursday 26 th October
Service Time Allowable	60 minutes
First Car Due (approx):	12:50 pm
Facilities	None – Public Toilets on right on SH1 – between Fast Lane & Caltex Truck Stop
Service Park Surface:	Asphalt or Grass

TOURING Waiouru Primary School to Taihape Roadside



Total Distance:	30.2 km		
Estimated Travel Time:	23 min		
Instruction		Di	stance
Turn left onto SH 1 toward Andrews Dr		30	km
Turn left onto Tui St		22	0m
Turn right at the 1st cross street onto Kokako St		6n	n

SERVICE Taihape Roadside



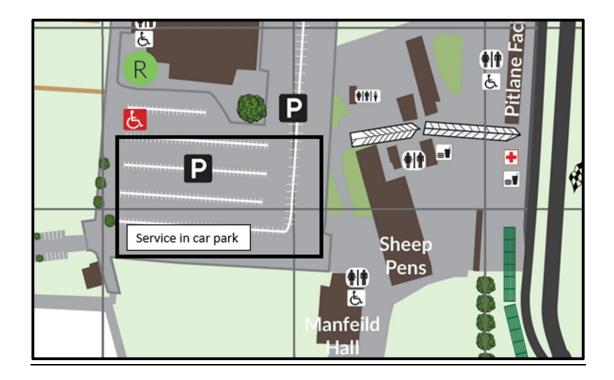
Service Stop:	Taihape Roadside
Date:	Thursday 26 th October
Service Time Allowable	10 minutes
First Car Due (approx):	2:45 pm
Facilities	Public Toilets available
Service Park Surface:	Asphalt



TOURING Taihape Roadside to Manfeild Circuit

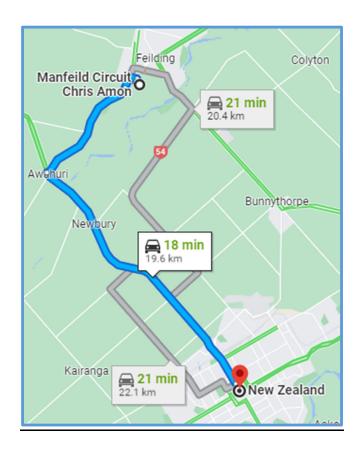
Total Distance:	85.9 km	
Estimated Travel Time:	1hr 7 min	
Instruction		Distance
Turn right onto Kuku St toward SH 1		220m
Turn left onto SH 1		40.6km
Turn left onto State Hwy 54 (signs for Feilding)		42.9km
At the roundabout, continue straigh t onto b roundabouts	Kimbolton Rd – Go thro	ugh 3 850m
At the roundabout, take the 1st exit onto South St		280m
Turn left onto Awahuri Rd		450m
Turn left onto Rata St		350
Turn right to stay on Rata St		140m
Turn left		69m
Turn left		87m

SERVICE Manfeild Park



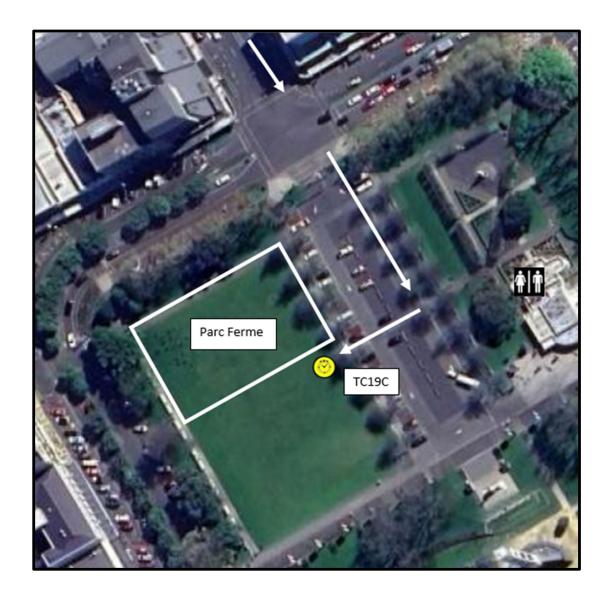
Service Stop:	Manfeild Park car park
Date:	Thursday 26 th October
Service Time Allowable	60 minutes
First Car Due (approx):	4:35 pm
Facilities	Toilets available
Service Park Surface:	Asphalt

TOURING Manfeild Circuit to Palmerston North Square



Total Distance:	19.6 km	
Estimated Travel Time:	18 min	
Instruction		Distance
Turn right out of Manfeild Park		87m
Turn right toward Rata St		69m
Turn right onto Rata St		140m
Turn left to stay on Rata St		350m
Turn left onto Awahuri Rd		550m
Continue onto Awahuri Feilding Rd		5.3km
Turn left onto State Hwy 3 (signs for Palmerston Nth)		12.8km
Continue straight onto Rangitikei St		280m
Continue straight		63m

END OF LEG PARC FERME Palmerston North Square



Service Stop:	Palmerston North Square
Date:	Thursday 26 th October
First Car Due (approx):	6:00 pm
Facilities	Toilets available

Friday 27th October LEG 4

	LEG 4 FR	IDAY 27	ОСТ	OBER	2023				
STAGE	Stage Name	Stage Kms.	Touring Kms.	Total Distance	Average Speed	Target time	First Car Due		Road Closures
	Distance to next refuel	40.01	31.85	71.86					
TC19D	Leg 4 Start	Palr	nerston N	orth Squa	re		8:30		
			26.63	26.63	63.91	0:25		N 7	
SS 20	POHANGINA VALLEY EAST RD	19.44					9:00	ē	8:00am - 1:00pm
			2.29	21.73	52.15	0:25		ECTION	
SS 21	TAKAPARI	20.57					9:30	S	8:00am - 1:00pm
	Service - APITI - 25mins		7.93	28.50	57.00	0:55		1	
	Distance to next refuel	30.48	13.59	44.07					
SS 22	OROUA VALLEY RD	15.10					10:30	1	9:30am - 2:00pm
			6.40	21.50	51.60	0:25			
SS 23	MANGAMAKO RD	15.38					11:00		10:00am - 2:30pm
			2.19	17.57	52.71	0:20			
TC 23A	Lunch - McINTYRE RESERVE, OHINGAITI						11:20		
TC 23B	Service - 60mins						12:20		
	Distance to next refuel	45.58	49.79	95.37					
			24.80	24.80	49.60	0:30			
SS 24	MANGAHOE - MT CURL	45.58					12:55	N 8	11:45am - 4:15pm
			24.99	70.57	60.49	1:10		ē	
TC 24A	RANGITIKEI COLLEGE - MARTON						14:05	ECTION	
TC 24B	Service - RANGITIKEI COLLEGE - 60mins					1:00	15:05	S	
	Distance to next refuel		45.81	45.81					
			45.81	45.81	49.97	0:55			
TC 24C	PARC FERME Palme	rston North S	quare				16:00		
	Totals	116.07	141.04	257.11					

TOURING Palmerston North Square to Apiti



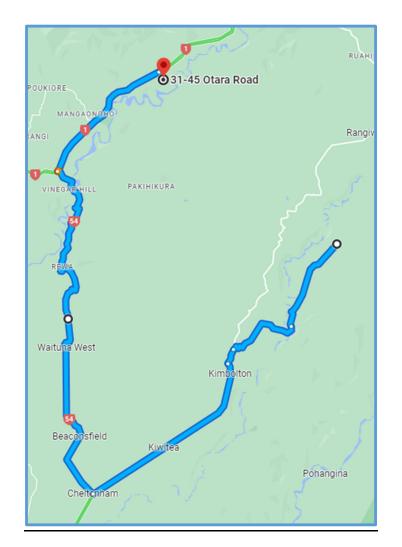
Total Distance:	60.7 km	
Estimated Travel Time:	50 min	
Instruction		Distance
Turn left toward Rangitikei St		50m
Continue onto Rangitikei St		2.5km
Continue onto State Hwy 3		2.6km
Turn right onto State Hwy 54 (signs for Airp	oort/Feilding)	1.6km
Turn left to stay on State Hwy 54 (signs for	10.9km	
Turn right onto East St	1.4km	
Turn right onto State Hwy 54		11.8km
Continue straight onto Kimbolton Rd		14.9km
Continue onto Rangiwahia Rd		1.2km
Turn right onto Apiti Rd (signs for Sixtus Lo	6.1km	
Continue onto Oroua Valley Rd		6.1km
No stopping at the Tavern now – Perhaps a	coffee	

SERVICE Apiti Roadside



Service Stop:	Apiti Roadside
Date:	Friday 27 th October
Service Time Allowable	25 minutes
First Car Due (approx):	9:45 am
Facilities	Public Toilets available next door to Apiti Hall on Makoura Rd
Service Park Surface:	Asphalt / Grass

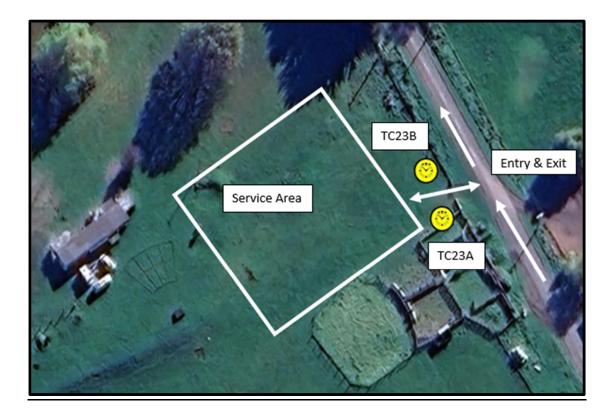
TOURING Apiti to McIntyre Reserve, Ohingaiti



You must take this route to avoid the next stage

Total Distance:	71.5 km		
Estimated Travel Time:	56 min		
Instruction		Distance	
Return the way you came in on Oroua Valley	y Rd toward Makoura R	d 7.5km	
Continue onto Apiti Rd		6.1km	
Turn left onto Rangiwahia Rd (signs for Feild	1.2km		
Continue onto Kimbolton Rd	14.9km		
Turn right onto State Hwy 54 (signs for Taup	30.1km		
Turn right onto SH 1 (signs for State Hwy 1/	11km		
Turn right onto Otara Rd	650m		
McIntyre Reserve will be on your right		460m	

SERVICE & LUNCH McIntyre Reserve



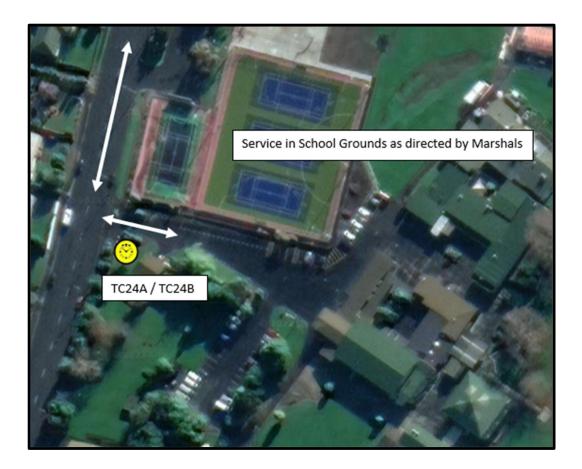
Service Stop:	McIntyre Reserve, Ohingaiti
Date:	Friday 27 th October
Service Time Allowable	60 minutes
First Car Due (approx):	11:20 am
Facilities	Public Toilets available in Hunterville, High St, 17kms from Lunch Stop
Service Park Surface:	Grass

TOURING McIntrye Reserve to Rangitikei College



Total Distance:	42.6 km		
Estimated Travel Time:	29 min		
Instruction			Distance
Turn left on Otara Rd toward SH 1		650m	
Turn left onto SH 1		38.5km	
Turn right onto Calico Line (signs for Whang		2.9km	
Turn left onto Bredins Line			500m
Rangitikei College will be on your left			

SERVICE Rangitikei College



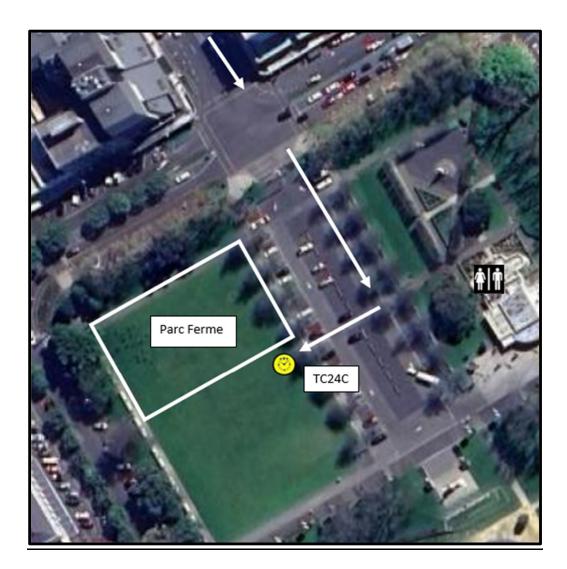
Service Stop:	Rangitikei College, Marton
Date:	Friday 27 th October
Service Time Allowable	60 minutes
First Car Due (approx):	2:05 pm
Facilities	Public Toilets available at Centennial Park, Broadway, Marton
Service Park Surface:	Asphalt / Grass

TOURING Rangitikei College to Palmerston North Square



Total Distance:	42.8 km	
Estimated Travel Time:	37 min	
Instruction		Distance
Turn right onto Bredins Line toward Henty I	Ln	500m
Turn right onto Calico Line		2.9km
Turn right onto SH 1 (signs for State Hwy 1/	Palmerston Nth)	5.1km
Turn left onto Kakariki Rd (signs for Fielding Access/Hawkestone Golf Club)	3km	
Continue onto Halcombe Rd	1.6km	
Turn right onto Mingaroa Rd	5.9km	
Turn left onto Ngaio Rd (signs for Mt Lees R	4km	
Turn right onto Mount Stewart Halcombe R Halcombe Rd/Feilding)	5.7km	
Turn left onto State Hwy 3 (signs for Palmer	16.8km	
Continue straight onto Rangitikei St	280m	
Continue straight		74m

END OF LEG PARC FERME Palmerston North Square



Service Stop: Palmerston North Square	
Date:	Thursday 26 th October
First Car Due (approx):	4:50 pm
Facilities	Toilets available

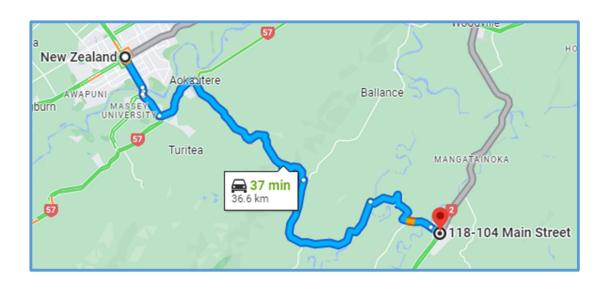
Saturday 28th October LEG 5

	IFG	SATUR	DAY 28	OCTOB	FR 2023	2			
STAGE	Stage Name	Stage Kms.	Touring Kms.	Total Distance	Average Speed		First Car Due		Road Closures
	Distance to next refuel		37.05	37.05					
TC24D	Leg 5 Start		Palmerston	North Square			8:30		
			46.53	46.53	55.84	0:50			
	Service - PAHIATUA - 5mins							_	
	Distance to next refuel	41.70	10.37	52.07				6 1	
SS 25	PONGAROA	41.70					9:25	ð	8:25am - 12:55pm
	Roadside Refuel - 5mins		1.98	43.68	65.52	0:45		SECTION	
	Distance to next refuel	26.69	36.84	63.53				SE	
SS 26	ROUTE 52	26.69					10:15		9:15am - 1:45pm
	Service - EKETAHUNA RUGBY CLUB - 15mins		41.90	68.59	54.87	1:30			
	Distance to next refuel	35.87	21.00	56.87					
SS 27	DRYERS ROCK	35.87					11:50		10:50am - 2:20pm
			14.85	50.72	60.86	0:50			
TC 27A	Lunch - MASTERTON						12:40		
TC 27B	Service - 60mins						13:40		
	Distance to next refuel	30.00	58.27	88.27					
			23.85	23.85	57.24	0:25			
SS 28	LONGBUSH RD	12.70					14:10	5	1:10pm - 5:40pm
			13.57	26.27	52.54	0:30		z	
SS 29	PONATAHI RD	17.30					14:45	SECTION	1:45pm - 6:15pm
			20.85	38.15	50.87	0:45		SEC	
TC 29A	END	OF EVENT - M	ASTERTON	•	•		15:30		
	Totals	137.71	160.66	298.37					•
	Event Totals	525.67	1024.66	1550.33	1				

Please note: You will not be able to go to all the mornings Services.

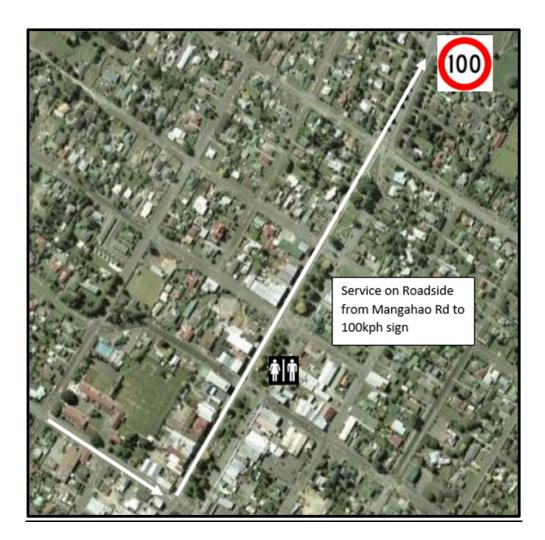
You must leave Pahiatua before 8:15am to enter Pahiatua-Pongaroa Rd (Stage 25). If you go into Pongaroa for the Service then you will have to wait for Sweep to open the road after the Stage approx. 11:15am.

TOURING Palmerston North to Pahiatua roadside



Total Distance:	36.6 km	
Estimated Travel Time:	35 min	
Instruction		Distance
Take The Square to Fitzherbert Ave	500m	
Turn right onto Fitzherbert Ave		2km
Continue onto Fitzherbert Bridge		200m
Continue onto Tennent Dr		200m
Take the exit toward Summerhill Dr/IPU Ne	w Zealand/Aokautere	63m
Continue onto Tennent Dr	55m	
Slight left onto Summerhill Dr	1.6km	
Continue onto State Hwy 57 (signs for Woo	3.5km	
Turn right onto Pahiatua Aokautere Rd/Pah Continue to follow Pahiatua Track	11.3km	
Continue onto Makomako Rd	10.5km	
Makomako Rd turns right and becomes Pah	5.9km	
Continue onto Mangahao Rd	600m	
Turn left onto State Hwy 2 – Service starts f	rom here	

SERVICE Pahiatua Roadside



Service Stop:	Pahiatua Roadside
Date: Saturday 28 th October	
Service Time Allowable	5 minutes
First Car Due (approx):	9:30 am
Facilities	Toilets available
Service Park Surface:	Asphalt

TOURING Pahiatua to Pongaroa



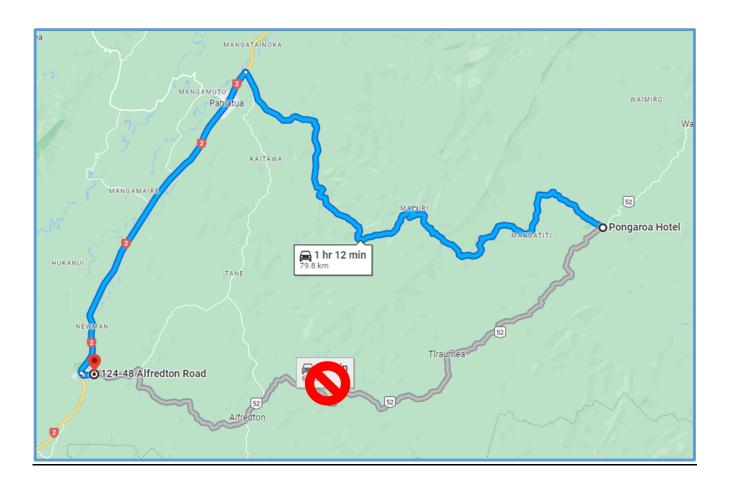
Total Distance:	17.6 km	
Estimated Travel Time:	18 min	
Instruction		Distance
Turn left on State Hwy 2 toward Tui St/Wakeman St		2.8km
Turn right onto Pahiatua-Pongaroa Rd (signs for Makuri/Pongaroa)		25.8km
Turn right to stay on Pahiatua-Pongaroa Rd		24.8km
Service is in the township		

SERVICE Pongaroa Roadside



Service Stop:	Pongaroa Roadside
Date:	Saturday 28 th October
Service Time Allowable	5 minutes
First Car Due (approx):	10:05 am
Facilities	Public Toilets available
Service Park Surface:	Asphalt

TOURING Pongaroa to Eketahuna



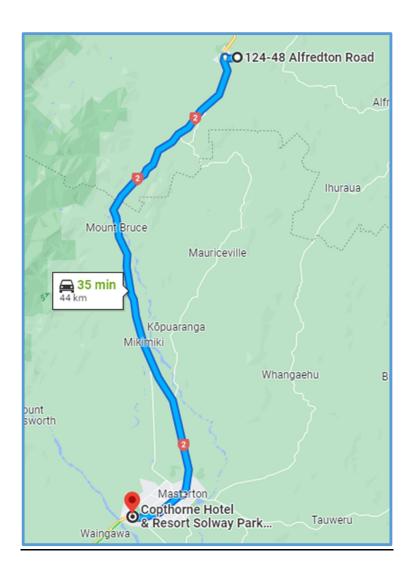
Total Distance:	78.5 km	
Estimated Travel Time:	1hr 10 minutes	
Instruction		Distance
Turn into Pahiatua-Pongaroa Rd		24.8km
Turn left to stay on Pahiatua-Pongaroa Rd		25.8km
Turn left onto State Hwy 2 (signs for Pahiatua)		28.1km
Turn left onto Jones St (signs for Alfredton)		120m
Turn right onto Herbert St		170m
Turn left onto Alfredton Rd		850m
Turn left into the Eketahuna Rugby Club		

SERVICE Eketahuna Rugby Club



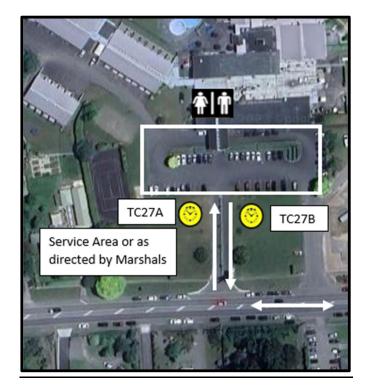
Service Stop:	Eketahuna Rugby Club	
Date:	Saturday 28 th October	
Service Time Allowable	15 minutes	
First Car Due (approx):	11:10 am	
Facilities	Public Toilets on SH2 opposite Haswell St	
Service Park Surface:	Asphalt	

TOURING Eketahuna Rugby Club to Copthorne Resort Solway Park, Masterton



Total Distance:	44 km	
Estimated Travel Time:	35 minutes	
Instruction		Distance
Turn right onto Alfredton Rd toward Haswell St		850m
Turn right onto Herbert St		170m
Turn left onto Jones St		40m
Turn left onto State Hwy 2 (signs for Masterton)		38.2km
At the roundabout, take the 3rd exit and stay on State Hwy 2 heading to Carterton/Wellington		ling 2.4km
At the roundabout, take the 3rd exit and stay on State Hwy 2 heading to Carterton/Wellington		ling 2.1km
Turn right into the Copthorne Resort Solway Park		

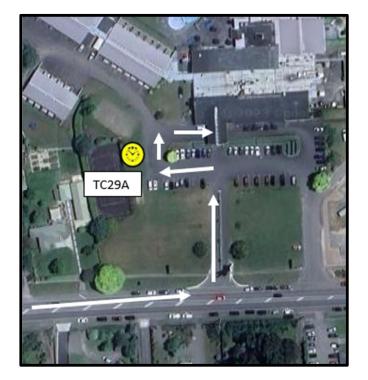
SERVICE & LUNCH Copthorne Resort, Solway Park



Service Stop:	Copthorne Resort, Solway Park - Masterton
Date:	Saturday 28 th October
Service Time Allowable	60 minutes
First Car Due (approx):	12:40 pm
Facilities	Public Toilets available
Service Park Surface:	Ashphalt

END OF EVENT

Copthorne Resort, Solway Park



Dinner is here at 6pm with Prizegiving at 7pm.

We hope you have enjoyed this year's Targa event.

