

APPENDIX D

MNZ CHAMPIONSHIP CLASSES

MOTOCROSS

Senior

Championship classes including NZ MX Grand Prix:

MX 1: 251cc - Open 2 stroke & 251cc - Open 4 stroke

MX 2: 126cc - 250cc 2 stroke & 250cc 4 stroke

125cc: 125cc 2 stroke

Under 21: Under 21 Championship may be incorporated into the 125cc 2 Stroke Class

MOTOCROSS

Junior

Championship classes including NZ MX Grand Prix:

Championship classes:

8-10 years 85cc 60cc to 85cc 2 stroke & 100cc to 150cc 4 stroke (min age 9years)

11-12 years 85cc 60cc to 85cc 2 stroke & 100cc to 150cc 4 stroke

13-16 years 85cc 60cc to 85cc 2 stroke & 100cc to 150cc 4 stroke

12-14 years 125cc 90cc to 125cc 2 stroke only

15-16 years 125cc 90cc to 125cc 2 stroke only

14-16 years 250cc 151cc to 250cc 4 stroke only

NOTE: For non championship events these classes may be combined and/or broken into different age groups to accommodate such things as the time available for the event, the number of likely entries per class, rider age and ability, and the performance of the various machines. The 85cc classes may also include 100 to 150cc 4 stroke trail bikes (minimum wheel size 14 inch front and 12 inch rear).

MOTOCROSS

Women

Senior Women (refer to rule 16.9)

For the NZ MX Grand Prix there shall be two Women's Classes;

Senior Women (refer to rule 16.9)

Veteran Women 40+ years open capacity

Junior Women (not a GP Class)

Support classes may also be run, these may include:

Expert	up to 200cc	2 Stroke
	up to 300cc	4 Stroke
	201cc-open	2 Stroke
	301cc – open	4 Stroke
Intermediate	up to 200cc	2 Stroke
	up to 300cc	4 Stroke
	201cc – open	2 Stroke
	301cc – open	4 Stroke
Novice	2 & 4 Stroke	

VETERAN MOTOCROSS

Championship classes:

30-34 years	0 – 200cc 2 stroke & up to 300cc 4 stroke
30-34 years	201cc to open 2 stroke & 301cc to open 4 stroke
35-39 years	0 - 200cc 2 stroke & up to 300cc 4 stroke
35-39 years	201cc to open 2 stroke & 301cc to open 4 stroke
40-44 years	0 - 200cc 2 stroke & up to 300cc 4 stroke
40-44 years	201cc to open 2 stroke & 301cc to open 4 stroke
45-49 years	0 - 200cc 2 stroke & up to 300cc 4 stroke
45-49 years	201cc to open 2 stroke & 301cc to open 4 stroke
50 + years	All in
Women 30 + years	

MINI MOTOCROSS

Championship Classes including NZ MX Grand Prix:

MX 50cc	6-8 years air or liquid cooled, auto clutch, max capacity 53cc
MX 65cc	7-8 years 53cc to 65cc Liquid cooled, 2 Stroke, Gear box & manual clutch
MX 65cc	9-11 years 53cc to 65cc Liquid cooled, 2 Stroke, Gear box & manual clutch
Trail	7-11 years 2 Stroke air cooled 53cc to 82cc; 4 Stroke air cooled 53cc to 112cc

NOTE: At all other MNZ permitted events, these classes may be used as a recommended guide but Clubs may vary, alter, or combine them to suit circumstances such as the number of entries per class, track size, rider ability, or performance of the bikes. However, mini riders are not permitted under any circumstances to ride a mini machine in any competition unless they have attained the required age for that class/type of machine.

Mini ATV classes will not be held in conjunction with 2 Wheel (MX) Championship events. Clubs may choose to run these as support classes.

Support Classes

At any National or Island Championship or the New Zealand Grand Prix, the host club may, in addition to the championship classes, run the following support classes. These classes may, at the host club's discretion, be combined and/or broken into different age groups to accommodate such things as the time available for the event, the number of likely entries per class, rider ability, and the performance of the various mini machines.

The support classes shall be (for the purpose of an Introduction to the Sport of Motocross):

Intro 1;	Trail50cc	4-5 years air cooled, auto clutch
Intro 2;	Trail 50cc	6-8 years air cooled, auto clutch
Intro 3;	MX 50cc	4-7 years MX air cooled, auto clutch

MINIATURE TT

Senior

Championship classes:

Class 1:	MX1 – 251cc - Open 2 stroke & 251cc - Open 4 stroke
Class 2:	MX2 – 126cc - 250cc 2 stroke & 250cc 4 stroke
Class 3:	125cc 2 stroke
Class 7:	ATV Open 0-750cc
Class 8:	ATV Vets (40+) 0-750cc

MINIATURE TT

Junior

Championship Classes:

Class 4:	8 -12 years	Max cap 85cc 2 stroke & 150cc 4 stroke
Class 5:	13-16 years	Max cap 85cc 2 stroke & Max cap 200cc 4 stroke
Class 6:	12-16 years	125cc 2 stroke & 14-16years 250cc 4 stroke
Class 9:	12-16 years	ATV 0-225cc 2 Stroke & 0-300cc 4 Stroke

Note: For non championship events the machine capacities may be extended from 125 to 200cc 2 stroke and from 250 to 300cc 4 stroke.

STADIUM SUPERCROSS

Championship classes:

Senior Open	126cc to Open 2 Stroke MX & 251cc to Open 4 Stroke
Senior Lites	Up to 125cc 2 Stroke MX & up to 250cc 4 Stroke
Junior Lites	11-16 years 60-85cc 2 Stroke & 100-150cc 4 Stroke
Junior 250	12-16 years 100-125cc 2 Stroke & up to 250cc 4 Stoke

ATV

Senior

Championship classes:

- 450cc Production Class ~ see restrictions in Chapter 11
- 400-450cc 4 Stroke Premier ~ Restricted to OEM chassis, crankcase bore & stroke.
- Open Expert 0-750cc
- Superquad 0-750cc Open ~ Superquads must be scrutineered
- Women 0-750cc 2 & 4 Stroke
- Veteran 40+ 0-750cc 2 & 4 Stroke

ATV

Junior

Championship Classes:

- 10-12 years Max Cap 100cc 2 Stroke/165cc 4 Stroke (can be modified)
- 12-14 years Max cap 100cc 2 stroke/165cc 4 stroke (can be modified)
- 12-16 years 0-225cc 2 Stroke/300cc 4 Stroke ATV based engine
- 10-16 years 250cc Production ~ see restrictions in Chapter 11

ATV

Mini

Championship Class:

- 7-11 years Air cooled, Auto clutch up to 100cc ATV (homologated)

Support Classes:

At any National or Island Championship, the host club may in addition to the Championship classes run the following support classes:

- Mini: 4-5 years air cooled auto clutch up to 53cc (homologated)
- Mini: 6-8 years air cooled auto clutch up to 53cc (homologated)

ENDURO

Championship Classes: As per rule 14.9.1

CROSS COUNTRY

Senior & Junior

Championship Classes: As per rule 13.10

SHORT CIRCUIT FLAT TRACK

Championship Classes:

Speedway Solo

Speedway Sidecar

Flat Track Stockbike

Junior

All other types including ATV

OVAL TRACK

Championship Classes:

Non speedway solo (fitted with effective rear brake).

Speedway solo (no gearbox)

Speedway sidecar

ATV Open 0-750cc

Super Quads

Long Track Solo

There shall be two classes in non-speedway competition:

0 - 250cc

251 - 750cc

Junior Solo

8-11 Years Max Capacity 85cc MX Bike

12-16 Years Max Capacity 125cc MX Bike

12-16 Years Max Capacity 200cc Enduro Class Machine

ATV's must conform to the requirements of Chapter 11

BEACH RACING

Championship Classes:

0-125cc	9.6 kilometers	(6 laps – 800m straights)
0-250cc	12.8 Kilometers	(8 laps – 800m straights)
0-500cc	19.2 kilometers	(12 laps – 800m straights)
0-Open	12.6 kilometers	(16 laps – 800m straights)
ATV's		
0-750cc Open	9.6 kilometers	(6 laps – 800m straights)
SuperQuad	12.8 kilometers	(8 laps – 800m straights)

With the following proviso;

All ATV's must be scrutineered

MOTO TRIALS

Championship Classes/Grades

CLASS/GRADE	BACKGROUND COLOUR	LETTERING COLOUR	COLOUR OF LINE RIDDEN
Expert	Orange	Black	Orange
President (Over 40)	Green	White	Green
Juniors (Under 17)	To be the same as nominated line		
Women	To be the same as nominated line		
Sidecars	White	Black	White
Post Classic [Twin shock**]	Blue	White	Blue
Classic [pre 65]	White	Black	White

Note: Juniors and Women may nominate and ride any of the Lines provided. The highest placing will be awarded to the highest placed rider in the highest line and work down (through the Line if required) from there. Known as "Vertical Class System" [see chapter 30]

MOTO TRIALS

Support Classes/Grades

CLASS/GRADE	BACKGROUND COLOUR	LETTERING COLOUR	COLOUR OF LINE RIDDEN
A Grade	Red	White	Red
Intermediate	Yellow	Black	Yellow
Clubman	Blue	White	Blue
Social	White	Black	White

ROAD RACING / ENDURANCE

Championship classes:

GP 125 / 250 Mono

As per Appendix H

Prolites

As per Appendix I

Superlite

As per Appendix B

Sidecars

240 - 1300cc 2 stroke & 240 - 1300cc 4 stroke

Supersport

As per Appendix G

Superstock 600cc and 1000cc

As per Appendix A

Superbike

As per Appendix C

650cc Pro Twin

As per Appendix F; 20 years & over 20 years – the 20yr old rider will remain in the 20yr age group until the end of the National Championship for that year.

TOURIST TROPHY & GRAND PRIX TITLES

All as above and;

Post Classic

Lightweight Pre 82 up to 240cc

Lightweight Pre 72 up to 240cc

Pre 72 Class up to 500cc

Pre 72 Class 501cc-1300cc (open)

Pre 82 Class up to 600cc

Pre 82 601cc-1300cc (open)

Superstock 600:

501cc – 600cc 4-stroke 4 cylinders maximum

601cc – 675cc 4-stroke 3 cylinders maximum (including 750V twins)

Superstock 1000:

800-1200cc 4 Stroke 2-3 cylinders maximum

750-1000cc 4 Stroke 4 cylinders maximum

SUPER MOTARD

Classes

Super Moto Class

251cc to 450cc 4 Stroke

201cc to 300cc 2 Stroke

Maximum wheel size to be 17 inch, front and back. Brake, engine and suspension tuning permitted. This is the main individual event.

Super Moto Open Class

455cc to 700cc 4 Stroke

301cc to 700cc 2 Stroke

Any modification to wheel sizes, brakes, engine and suspension tuning permitted.

Sportsman Lites

0 to 250cc 4 Stroke

0 to 200cc 2 Stroke

Must have standard OEM dirt bike rims, brake calipers and suspension travel.

Sportsman Open

251cc to Open 4 Stroke

201cc to Open 2 Stroke

Must have standard OEM dirt bike rims, brake calipers and suspension travel.

Sportsman Junior

0 to 250cc 4 Stroke

0 to 200cc 2 Stroke

Junior 13 – 16 years must have junior licence. Must have standard OEM dirt bike rims, brake calipers and suspension travel.

Senior classes of the same capacity may be combined if provided for in Supplementary Regulations.

Magnesium rims are prohibited.

MINIATURE ROAD RACING

Championship Classes

Solo motorcycles shall have two engine capacity classes:

F4 2 stroke 55-100cc

2 stroke 55-125cc air cooled

4 stroke 55-150cc

- F5 2 stroke 0-50cc
- 4 stroke 0-100cc air cooled

Sidecars shall have one engine capacity class:

- 2 stroke 55-100cc
- 2 stroke 55-125cc air cooled
- 4 stroke 55-150cc

The maximum capacity for rebored engines shall be:

- F4 2 stroke 55-100cc - 104cc
- 2 stroke 55-125cc air cooled - 130.5cc
- 4 stroke 55-150cc – 158.09cc
- F5 2 stroke 0-50cc - 53cc
- 4 stroke 0-100cc - 104cc

SIDECAR ROAD RACING

Championship classes:

Formula 1: There shall be no restriction in engine design.

Lower Limit

- 410cc 2 stroke multis
- 601cc 4 stroke 4 cylinder engines
- 501cc 2 stroke single cylinder engines
- 751cc 4 stroke twin cylinder engines
- 751cc 4 stroke cylinder engines
- Upper limit 1300cc

Turbochargers and Superchargers shall not be allowed. The capacity of rotary engines shall be determined by the formula approved by MNZ.

Formula 2: Engine capacities for this class shall be as follows

- 240cc to 410cc - 2 stroke multis
- 240cc to 600cc - 4 stroke four cylinder engines
- 320cc to 500cc - 2 stroke single cylinder engines
- 320cc to 750cc - 4 stroke twin cylinder engines
- 320cc to 750cc - 4 stroke single cylinder engines

Supercharging and Turbocharging shall not be allowed.

Machines competing in this class will be combined with the Formula 1 machines and compete for the same prize money until such time that there are sufficient machines in this class to warrant separate races for both classes.

There shall not be a championship for Formula 2 machines until such time that there are sufficient machines to warrant a separate award.

In terms of this clause "sufficient" shall be deemed to be 10 or more machines.

NATIONAL SPEED RECORDS

National Record Attempts:

Classes

- 50cc: Not exceeding 50cc
- 100cc: Exceeding 50cc but not exceeding 100cc

Effective 1st January 2012

125cc:	Exceeding 100cc but not exceeding 125cc
250cc:	Exceeding 125cc but not exceeding 250cc
350cc:	Exceeding 250cc but not exceeding 350cc
500cc:	Exceeding 350cc but not exceeding 500cc
750cc:	Exceeding 500cc but not exceeding 750cc
1050cc:	Exceeding 750cc but not exceeding 1050cc
1350cc:	Exceeding 1050cc but not exceeding 1350cc
1650cc:	Exceeding 1350cc but not exceeding 1650cc
Open:	Any capacity up to but not exceeding 2300cc sidecars (Flying start records only):Any capacity up to but not exceeding 1350cc

STANDING 1/4 MILE SPRINTS:

Feather Weight	Not exceeding 50cc
Super lightweight	Not exceeding 100cc
Ultra Lightweight	Not exceeding 125cc
Lightweight	Not exceeding 250cc
Junior	Not exceeding 350cc
Senior	Not exceeding 500cc
Light Heavyweight	Not exceeding 750cc
Middle Heavyweight	Not exceeding 1050cc
Heavyweight	Not exceeding 1350cc
Open	Not exceeding 2300cc
Sidecars	Not exceeding 1300cc

National Hill Climb Championships Road & Grass Hill Climb

Championship classes

Grass Up to 200cc; 201 - 250cc; 251cc to open

Road Up to 600cc; 601cc to open

Superquad (must be scrutineered)

PIT BIKE

Open Classes

Except for rules relating to class specifications, modifications are permitted but machines must comply with any rules relating to general competition.

Age Groups

The senior pit bike classes are open to junior and senior licence holders who are aged 13 or over. If a competitor holds a junior licence, (s)he shall, for the purpose of pit bike competition, be deemed to be a senior licence holder.

The junior pit bike classes are open to mini and junior licence holders who are aged 8 to 13 years. For avoidance of doubt, competitors may ride until they are 12 years 364 days, but not on or after their 13th birthday. If a competitor holds a mini licence, (s)he shall, for the purpose of pit bike competition, be deemed to be a junior licence holder.

Senior Open 125 Big Wheel

91 to 125cc, air cooled, 4 Stroke

Max rear wheel size = 12 inch

Senior Open 125 Small Wheel
91 to 125cc, air cooled, 4 Stroke
Max rear wheel size = 10 inch

Senior Open 90
Up to 90cc, air cooled, 4 Stroke
Max rear wheel size = 10 inch

Senior Stock 50
Up to 50cc, air cooled, 4 Stroke
Max rear wheel size = 10 inch

Junior Open 125 Big Wheel
Up to 125cc, air cooled, 4 Stroke
Max rear wheel size = 12 inch

Junior 50 Stock
Up to 50cc, air cooled, 4 Stroke
Max rear wheel size = 10 inch

Women's Open 125
Up to 125cc, air cooled, 4 Stroke
Max rear wheel size = 12 inch

This class is open to all women who are aged 10 and over and who hold a mini, junior or a senior licence.