



PACIFIC NORTHWEST 4-WHEEL DRIVE ASSOCIATION
OREGON – WASHINGTON – IDAHO

The purpose of this book is to help you properly prepare your vehicle for **PNW4WDA** sanctioned events.

The rules and guidelines are mandatory for **PNW4WDA** Summer Convention and Play Days using PNW insurance and are HIGHLY recommended for use at all competitive events. You, the members of the **PNW4WDA**, through your competition committee, have developed these rules and guidelines to ensure a high quality of safety and uniformity in the fairness of competitive events. If you have any questions regarding these rules and guidelines, contact your Regional Chairman or **PNW4WDA** Competition Chairman. These rules and guidelines are valid until Winter Convention and will prevail if no changes are voted in.

PNW4WDA COMPETITION CHAIRMEN

1975	ORV CHAPMAN
1976	DOUG BARBER
1977	JESSE CRANE
1978, 1979	BOB SEELEY
1980, 1981	TOM DURHAM
1982, 1983	BOB BROOKS
1984, 1985	DON WILLIAMS
1986	CURT JULSRUD
1987	RANDY TIPPS
1988	MIKE LOVELL
1989	FRANK CIEPLIK
1990	SPIKE KALLECK
1991	RANDY TIPPS
1992	PAM SNOWDEN
1993, 1994	TOM PETERS
1995	RANDY TIPPS
1996, 1997	KEITH PETERSON
1998, 1999, 2000, 01, 02	LUKE MAY
2003, 04, 05, 06.....	DARREN JUNGMYER
2007	LUKE MAY
2008, 09, 10	ROB STAFFORD
2011, 12, 13, 14.....	DAVE TAYLOR
2015 - 2023	STEVE ZENTNER

PNW4WDA COMPETITION CHAIRMAN: **Steve Zentner**
PHONE: **(503) 438-0590**

YOUR REGIONAL COMPETITION:
CHAIRMAN: _____

	PAGE
SUGGESTIONS FROM THE COMP. COMMITTEE.....	1
<u>SECTION 1</u>	
Safety Rules.....	2-12
<u>SECTION 2</u>	
Competition	12-17
<u>SECTION 3</u>	
Primary Courses	17-22
<u>SECTION 4</u>	
Primary Courses (Team Relay)	22-32
<u>SECTION 5</u>	
Drag Classes	32-43
<u>SECTION 6</u>	
Children’s Competition.....	44-47
<u>SECTION 7</u>	
Judges.....	48-49
<u>SECTION 8</u>	
Timers.....	49-50
<u>SECTION 9</u>	
Numbering System	50-51
<u>SECTION 10</u>	
Penalties.....	51
<u>SECTION 11</u>	
Special Awards and Trophies	52-55
<u>SECTION 12</u>	
Competition Special Trophies.....	56-62

Hello friends. I just wanted to remind all of you that the reason we do this is for fun. Please remember that we are all volunteers. This includes the track personnel, your competition committee, and the hosting clubs. Let's approach this year with a new attitude and respect for each other. None of us are making a living doing this. No one is trying to exclude another family from racing. If we work together to make compromises when needed, then we will have a successful year.

As we try and adapt to let the entry level vehicles compete, please remember that land owner rules take priority. We have worked hard to maintain the Ethel Events Center over the last few years. We will adhere to the rules of the Olsen family. At the Ethel Events Center there is a mandatory rule for a full cage and harness on each competition vehicle, no matter the classification. This is non-negotiable.

Let's make 2023 the best year yet. If you have questions, please refer to your competition committee or myself.

Region One	Joe May
Region Two	Todd Trummert
Region Three	Brian Anicker
Region Four	Mike Julsrud
Region Six	Scott Adams

Thanks to all,
Steve Zentner
PNW4WDA competition chairman
(503)438-0590

SUGGESTIONS FROM THE COMPETITION COMMITTEE

For your safety, it is suggested that the items listed below be checked regularly for wear and tear:

1. Roll cage bolts
2. Helmets (cracking, torn straps)
3. Fire extinguishers (shake regularly)
4. Steering components
5. Battery hold down tight
6. Lug nuts tight
7. Fuel, oil, and brake lines – no leaks or cracking
8. Seat mounts (loose or broken)
9. Motor mount bolts
10. Hood latches and pins
11. Body bolts secure
12. Fan blades (cracked, bent, loose rivets)

Miscellaneous recommendations:

1. Eye protection quality
2. **PNW4WDA** competition numbers (on vehicle)
3. Fire resistant clothing for all competition modified and x-class vehicles
4. Arm restraints or side nets
5. Driveline loops – recommended front and rear

SECTION 1
SAFETY RULES - COMPETITION VEHICLES

The rules and guidelines are mandatory for **PNW4WDA** Summer Convention and Play Days using PNW insurance and are **HIGHLY** recommended for use at all competitive events. The group responsible for tech must have a current competition and safety rule book on hand. Each vehicle entering competition will be safety inspected for the following:

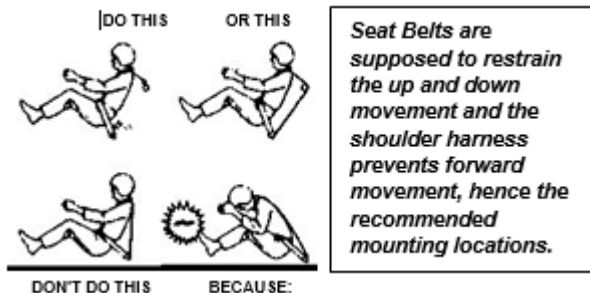
A. BRAKES:

- 1) All vehicles will be equipped with a minimum of four (4) brakes (one per wheel) and owner will demonstrate the vehicles' ability to stop within a reasonable distance and have at least 1/3 pedal remaining. (EXCEPTION: DRAGS ONLY VEHICLES, which will have a minimum of two (2) brakes (one per each rear wheel).

B. HARNESS:

- 1) All competitors, including all kids driving any course, will be required to have and wear a five-point harness in good condition, consisting of a lap belt, one strap per shoulder, and a crotch strap. (Exception: kids lap driver. Lap drivers will not need the crotch strap due to length restraints. Exception: Street and Trail Only Class. Exception: Youth drivers using a booster seat)

- 2) Harness must be mounted with a minimum 3/8" steel bolt and a minimum 2-1/2" x 1/16" washer, or equivalent on the underside, or factory OEM belt mounts.
- 3) All seat belts and harnesses will have a cotter key installed in all mounting snaps where applicable.
- 4) Harnesses must be mounted no higher than the driver's shoulders and no part of the harness shall exceed the outer perimeter of the roll cage.
- 5) Harness is recommended to pass over or attach to a steel tube or pipe (minimum diameter 1-1/4" x .095 thickness or equivalent - just below shoulder height.



C. AUTOMATIC TRANSMISSION:

- 1) All automatic transmissions must have minimum of 3/8"conveyor belting, 1" ahead of flywheel to tail shaft that is securely fastened, with recommended explosion proof blankets and/or bell housing, transmission cover that is SFI approved. (EXCEPTIONS: Fun type vehicles and Street and Trail vehicles.)

D. PASSENGERS:

- 1) All passengers shall have and wear the same safety equipment as the driver.
- 2) It is highly recommended to have a grab bar for the passenger.
- 3) All passengers must be a minimum of 18 years old to ride with drivers 16 and older.

E. ROLL CAGE AND BODY REQUIREMENTS:

- 1) Any vehicle with a detachable top or any vehicle with factory door(s) removed, must have a roll bar and front cage.
- 2) Full Body Vehicles – such as Tahoe, Grand Cherokee, etc. – without a cage must have full doors and windows installed to participate. Any vehicle with a truck bed must have a minimum of a half cage behind the seats or in the truck bed.

If such vehicle is rolled once and structural stability is compromised, this vehicle is eliminated from competition until vehicle is repaired to specs or a cage is installed.

- 3) Cage construction requires a minimum 1-5/8" OD tubing, with a minimum 0.090 wall thickness, or 1 1/2 tubing with a minimum of 0.120 wall thickness, no threaded fittings. Aluminum and stainless not allowed.
- 4) Top of rear bar must be visible above the helmeted head of the driver, with a minimum of two (2) support bars to the rear of the vehicle.
- 5) At least two (2) bars (top) connecting front roll bars to rear roll bar, at least 36" apart required. (EXCEPTION: Single cage driver vehicle which must be frame mounted. The top bars will be maximum cage width and shall fully encompass the driver within the perimeter of the cage.
- 6) All roll bars will be securely welded. All 4130 chromoly tubing to be heliarced, or Gas-Metal-Arc (MIG) or Gas-Tungsten-Arc (TIG).
- 7) Tech committee may require a 1/8" hole drilled in a non-critical area for inspection purposes.
- 8) Steel body roll cage requirements:
 - a. The mounting plates on the front bar require a minimum of 12 square inches at the top plate and 10

square inches on the bottom plate where mounted to the body.

- b. The mounting plates on the rear bars require a minimum of 12 square inches on the top plate and 12 square inches on the bottom plate where mounted to the body.
 - c. Both plates must be a minimum of 3/16 inch steel.
 - d. Plates must be secured by grade 5 or better bolts – minimum bolt size 3/8 inch.
 - e. Factory grade markings must be visible on the bolts.
 - f. A minimum of four bolts evenly spaced are required on each side of the front mounting plates.
 - g. A minimum of six bolts evenly spaced are required on each side of the rear mounting plates.
- 9) Fiberglass and aluminum bodied vehicles will comply with the above guide lines except roll bars on fiberglass or aluminum bodies must be securely attached to the frame support front and rear.
- 10) Full rigid floorboards (plywood, fiberglass or metal) with minimum openings are required. A complete firewall made of metal or fiberglass with minimum openings to protect against gas fumes, oil, fire, etc., required. Buggies and rear

mounted engine vehicles are exempt from the firewall rule, although fluid hoses (such as power steering lines) should be covered in case of rupture. Floorboards are to reach a minimum of the bottom of the back of the seat to prevent damage from underneath to the participant.

- 11) Metal or fiberglass hood, securely fastened, required on all competing vehicles.
- 12) All bodies must be securely mounted.
- 13) Gas cans and whip antennas must be removed for competition. Spare tires and tow bars may remain on vehicles if secured by a metal fabricated device to prevent them coming loose or falling down.
- 14) All vehicles to race region and / or club challenge team relay must have side bar included in the roll cage.
- 15) As per existing drag class section of the competition book, driveline loops are required for competition modified drags. Refer to section B – 9 of the drag rules, section 5.

F. STEERING REQUIREMENTS:

- 1) Manual steering vehicles must have a maximum play of 1/4 turn of the steering wheel.

- 2) Power steering vehicles must have a maximum play of 1/8 turn of the steering wheel with engine running.
- 3) Cotter pins required on all steering components as applicable.
- 4) All tie rod ends will be tight to OEM specifications.
- 5) Steering shaft must be welded, keyed, or cross pinned.
- 6) A minimum of three factory OEM or grade 5 bolts are required on steering box.
- 7) It is **required** that all Heim joints have a minimum grade 5 bolt with a lock nut or a cotter pin holding the nut.
- 8) If a Heim joint is exposed on any side it must have a washer to prevent the bolt from pulling through.

G. BATTERY REQUIREMENTS:

- 1) Batteries must have metal hold downs over top of battery to secure battery to vehicle.
- 2) **2023 - Positive battery terminal must be covered with metal, plastic, or rubber to protect from shorting out.**
- 3) OEM battery mounts are acceptable in street and trail class.

H. SAFETY PROTECTION:

- 1) All drivers and passengers are required to wear a full protection helmet.
- 2) Eye protection is required for both driver and passenger.
- 3) Eye protection shall mean the shielding between the eyes and foreign matter that may be thrown toward the face. The certification and protection value to stop foreign matter shall be the responsibility of the wearer.
- 4) Fire protection – A minimum 2-1/2# fully charged BC rated fire extinguisher required. MUST BE MOUNTED SECURELY IN A VISIBLE LOCATION ON THE VEHICLE. PREFERRED LOCATION IS THE LEFT REAR QUARTER OF THE VEHICLE WHERE IT CAN BE ACCESSED BY TRACK PERSONNEL IF NEEDED. On board system must have gauge and release handle within reach of driver while harnessed in vehicle.
- 5) All competitors must wear a minimum of closed toed shoes and long pants when competing.

I. THROTTLE LINKAGE:

- 1) No all thread or threaded rod is allowed through firewall for use as a throttle cable.

J. COOLING SYSTEM:

- 1) All vehicles with rear mounted radiator systems must have the entire system designed to prevent rupture, so as to protect all occupants and spectators.
- 2) On rear mounted radiators – rubber radiator hoses allow a maximum of 6 inches per outlet and inlet with double hose clamps required
- 3) Any exposed rubber radiator connections must be shielded 360 degrees.
- 4) High pressure steam pipe is allowed.
- 5) Any open radiator piping in the passenger compartment must be covered. (Example: double jacketed fire hose)
- 6) All fans and fan drives must be shrouded with metal or plastic type material.
- 7) Front mounted radiators that are not behind the grill and covered by the hood must be covered so no hot liquid or steam can project onto the driver and / or passenger.

K. KILL SWITCH:

- 1) It is required that all vehicles have kill OR ignition switches mounted so that they are within easy reach of driver while

strapped in and within easy reach of passengers while riding with children. Exception – street and trail only class.

L. FUEL TANKS:

- 1) All rear mounted fuel tanks must have a cross bar or tailgate to serve as protection against collision. Exception – drag only vehicles

M. MUD FLAPS:

- 2) Recommended, but not required for all competition.
- 3) It is recommended for mud flap to cover width of tire, not to be more than 4" off the ground.

N. SIDE BY SIDES: (in addition to all safety rules above, here are additional requirements for this class)

- 1) If a Side by Side has a factory cage, no passengers are allowed with the exception of a minor driving. If the roll cage has been compromised (rolled, flopped, or any structural damage) the side by side will not be eligible to race until the cage has been updated to the following specifications in a 6-point cage.
 - a. UTV weight under 2000 lbs – OD 1.5 inches with ID .095 inches
 - b. UTV weight 2001 lbs to 2500 lbs – OD 1.5 inches with ID .120 inches or OD 1.75 inches with ID .095 inches

- c. UTV weight 2501 lbs and above – OD 1.75 inches with ID .095 inches
- 2) Roll cage material – All side-by-side vehicles in competition are recommended to be equipped with roll case based on seamless mild steel or 4130 chrome moly. All welds must be of high quality and craftsmanship with good penetration and with no undercutting of parent material.
- 3) All side by sides are recommended to have a roof cover with sheet metal or aluminum to provide structural stability and safety in case of a roll over.
- 4) All side by sides must have harnesses either bolted or wrapped around harness bar. No retractable harnesses are allowed.
- 5) All side by sides must compete in side-by-side class. Despite wheelbase or street and trail eligibility.

SECTION 2 **COMPETITION**

- 1) Minimum age on adult course will be 16 years old.
- 2) If racing multiple vehicles, drivers must have a tech card for each vehicle on any primary course. Driver must select only one

vehicle to compete in secondary courses (king and queen, team relay, any other elimination course)

- 3) The obstacle and cross-country courses shall be open for thirty minutes each immediately following the driver's meeting for a parade lap
- 4) Any additional rules or omitting of a primary course for PNW4WDA Summer Convention by the hosting entity must be submitted to the Competition Chairman and approved by the Competition Committee by May 1st of that year. Change must be distributed to the PNW4WDA a minimum of three months in advance including May, June and July. (EXCEPTION: SAFETY RULES CANNOT BE CHANGED)
- 5) No artificial obstacles (i.e., tire pits) on any obstacle course.
- 6) Contestants must use the same vehicle for all primary events to trophy. (EXCEPTION: Team Relay)
 - A. Vehicle will tech as Street and Trail or Competition Modified and will remain in that declared class for the duration of the Summer Convention (EXCEPTION: Drags).
- 7) Passengers are allowed on obstacle and cross-country courses, as well as required for competitors under 16. No passengers on team relay, drags, or barrels.

- 8) Competition will start promptly at 9:00 AM on Friday and Saturday or immediately following the thirty minutes allotted for a parade lap on Obstacle and Cross Country. Courses will close at 4:00 p.m... Last vehicle sign will be hung at 3:30 p.m. (EXCEPTION: Drags and Team Relay.)

Top Eliminator will be run off on Saturday evening as soon as the last vehicle has run the Barrels, Obstacle and Cross Country and the times have been calculated for each class by the comp. committee and/or their assignee(s). (See Section **12, #1**. It will be run in the reverse direction on designated course.

- 9) The Competition Chairman, his designee and/or course judges shall call a driver meeting one-half (1/2) hour prior to the start of daily competition, at a central location. If there are any questions of the rules, they will be thoroughly explained.
- 10) It will be the option of the Competition Chairman and/or course judges to change the order of class scheduling if conditions will ensure greater safety by doing so.
- 11) The final decision of the Competition Chairman and/or course judges will be final.
- 12) Drivers must remain with their vehicles while staging.
- 13) Any vehicle that has multiple drivers in the same class (i.e., Father-son, mother-daughter, husband-wife) may remain in the

staging area or have the option to run again immediately. Multiple drivers in drag racing events must compete in different classes as assigned by judges.

14) Competition events at PNW4WDA Summer Convention for adults and Under the Hill Gang are as follows:

A. Primary Events:

1. Obstacle
2. Barrels
3. Cross Country
4. Team Relay

B. Other required events:

1. Drags – (optional if venue has space for drag course)
2. Children’s Competition (will compete on separate courses if at all possible.)
 - a. Obstacle
 - b. Barrels
 - c. Cross Country

15) Every competitor is responsible for being in their proper class. Only vehicles never pre-teched or under new ownership will be required to pre-tech prior to PNW4WDA Summer Convention.

16) Proof of Site/Event Insurance as per the PNW4WDA by-laws will be on file with the PNW4WDA Competition Chairman prior to PNW4WDA Summer Convention.

- 17) First aid shall be centralized on the PNW4WDA Summer Convention site. Minimum requirements are a certified EMT with minimum medical equipment and the ability to call 911 if transport is needed.
- 18) Due to the high cost of hosting PNW4WDA Summer Convention, consideration should be given to the type of trophies presented. Host(s) have the option of giving trophies, plaques, ribbons, gifts, etc.
- 19) For everyone's protection and insurance purposes, there will be no alcoholic beverages in any vehicle while in staging for any course.
- 20) All courses, with exception of Team Relay, will have a minimum of two (2) fire extinguishers. Each fire extinguisher will be a minimum of five (5) pound BC rated or the updated extinguishers that have no residue and are rated for 30 seconds of discharge minimum. These will be placed in the vicinity of the start and finish gates. Team Relay course requirement will consist of one (1) five (5) pound BC rated fire extinguisher at each gate. Hosting club(s) will be responsible for providing the fire extinguishers.
- 21) All competition vehicles must meet hosting states requirements for noise regulations.
- 22) Hosting members or clubs of any and all courses shall provide the following for each gate:

- A. A written sheet or cardboard giving all course and gate procedures. This will be available to all drivers while in staging.

SECTION 3
PRIMARY COURSES

- 1) For PNW4WDA primary competition events, the following classes and trophies are minimum, Hosting Club(s) have the option of upward change, men and women will compete in separate divisions in all events. Barrels, obstacle and Cross Country will consist of the following classes:

- A. Street and Trail rigs must be current licensed rigs with current registration. There must be two (2) DOT approved functional headlights (dimming device required), one (1) functional taillight/brake light and horn. Rigs must be street legal, able to race and then drive on open highway.

- 1. Street/Trail (S/T)

- Short through 85"

- Three (3) place trophies

- Med/Long 86" and over

- Three (3) place trophies

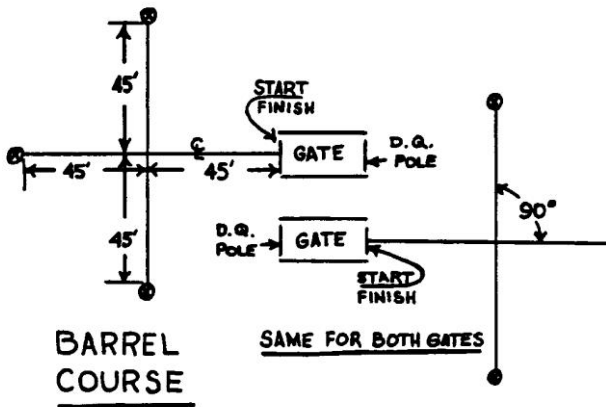
- B. COMPETITION CLASS

- 1. Three (3) Short wheelbase - (4) (6) & (8) cyl. Through 85" wheelbase. Three (3) place trophies

2. One (1) Medium wheelbase - (4, 6, & 8) cyl. 86" through 101" wheelbase. Three (3) place trophies
3. One (1) Long wheelbase - (4, 6, & 8) cyl. 102" and over. Three (3) place trophies
4. One (1) Two-wheel drive class. Three (3) place trophies
5. One (1) Side by Side class. Three (3) place trophies
6. One (1) Legends Class. Age 55 and older. No wheelbase breakdown and no cylinder breakdown. Three (3) place trophies
7. One (1) Super Legends Class. Age 70 and older. No wheelbase breakdown and no cylinder breakdown. Three (3) place trophies
8. One Under the Hill Gang class. Any qualifying licensed competitor ages 16 – 25. No wheelbase breakdown and no cylinder breakdown. Three (3) place trophies

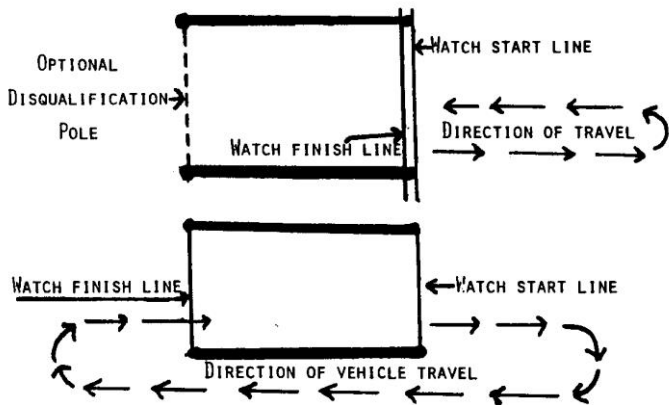
- 2) There are no engines or transmission restrictions in the primary class.
- 3) Primary Course Descriptions: (See following page for diagrams)
 - A. BARRELS:

1. From a center point it shall be forty-five (45) feet to each of the three (3) barrels.
2. From that same center point it shall be forty-five (45) feet to the front center of the start/finish gate.
3. Direction of travel will be left up to the competitor as long as they complete a 360-degree circle around each individual barrel and enter the gate in the proper manner.
4. Electronic timing apparatus shall be used for all barrel courses at PNW4WDA Summer Convention (including kid's course barrels).
5. The hosting club(s) will allow the competitor two (2) runs consecutive. EXCEPTION: Mechanical breakdown, with the best time counting.
6. Gates shall be 12' wide and approximately 30' in length - subject to terrain.



- B. **PROTESTS:** Protests (i.e. class requirements, safety, etc.) will be made within one-half hour after the person or persons have raced. The protests will be made to the Competition Chairman or his designee. Anyone found guilty of said infraction shall be subject to **Section 10**.
- 4) **GATE PROCEDURE:** The following procedure will be used on all Obstacle and Barrel courses for the starting and finishing of all timed runs.

- A. STARTING: The following options are available for starting a run.
 - 1. PNW4WDA timing lights (recommended)
 - 2. Flag start, with simultaneous stop watch start
 - 3. Individual start with stop watch started when the front of the vehicle passes the gate poles
- B. FINISHING: The following options are available for finishing a run.
 - 1. PNW4WDA timing lights (recommended)
 - 2. Stop watch when front of vehicle passes gate Poles (see diagram)
 - 3. Opposite end of gate may be used if dual type course is utilized or if vehicle will enter opposite end of gate in single course.
- C. DESCRIPTION: All courses gates shall be 12' wide and approximately 30' in length - subject to terrain.



SECTION 4

PRIMARY COURSES - TEAM RELAY

- 1) CLUB CHALLENGE TEAM RELAY: The following rules are set forth in the hope of giving clubs some assistance in hosting a successful Team Relay Race. They are written in a very explicit manner so that those clubs that have had no prior experience in hosting a Team Relay can do so with little or no problems.

Experience has shown that too few rules cause confusion and complaint and that too specific rules result in disqualification for any small infraction which also causes confusion and complaints. It is our hope that these rules will suffice for somewhere in between these two extremes. These rules are based on the philosophy that a team is a unit composed of individual members; therefore, the team shall be penalized for a member's infraction by that member and vehicle being disqualified for the heat in which it occurs. Safety is important for any racing event, but particularly for the Team Relay because of the multiple vehicles on the course at the same time. Make sure that the course is safe and that the spectators are kept safely behind barriers.

2) RACING RULES:

- A. Registration for region challenge and club challenge closes at the end of team relay drivers meeting (EXCEPTION: To fill incomplete teams).
- B. A parade lap is allowed for team relay.
- C. A relay team will consist of either four (4) or five (5) drivers and not more than five (5) or less than two (2) vehicles.
- D. No person or vehicle can run with more than one team. (EXCEPTION: See rule 4.4)

- E. No vehicle or driver substitution to team after the race has started.
- F. Shoulder harness required on all vehicles. No flag allowed on vehicles other than those used as gate markers. All Vehicles to race region and/or club challenge team relay to have a sidebar included in the roll cage structure next to driver's seat made from like materials, including size, wall thickness, etc. Stationary or removal types optional; vehicles with metal doors in place and Street & Trail Class exempt.
- G. Eye protection required for all drivers. Adequate flag holder required.
- H. All drivers are required to be race ready (i.e. helmets on and harnesses fastened) before leaving final staging to go to the gates. (EXCEPTION: Multiple driver vehicles.)
- I. Any racing from staging to the gates will be a driver disqualification for the day.
- J. Once the heat enters the course to go to the gates, any team or team member not present has five (5) minutes to get to their gate.
- K. The first vehicle will start when the starter's flag is RAISED. The second, third and fourth vehicles will start as soon as

they can clear the preceding vehicle on their team as it enters the finish gate.

- L. Drivers must follow course; cutting inside any of the corner markers or knocking over any corner marker will be a driver disqualification.
- M. No intentional vehicle contact. All vehicle contact will be subject to the judge's decision with regard to disqualification.
- N. Any roll-over is a MEMBER disqualification for that heat only. Roll-over vehicle must be re-teched by competition committee personnel before re-entering competition.
- O. If a roll-over occurs, the heat will be RED FLAGGED then restarted in place on course with roll-over driver's team starting in their gate with the next driver.
- P. If a vehicle breaks down and is blocking the course or another teams' gate or is on fire, the heat will be RED FLAGGED then restarted in place on course with blocking vehicles team starting in their gate with the next driver.
- Q. The blocking or burnt vehicle & driver will be disqualified for that heat. In the event the vehicle has multiple drivers, if vehicle is re-teched and found safe, it may re-enter that heat with the other driver.

- R. If a vehicle breaks down and is not blocking the course, the race will continue. All other drivers must slow down in the area of the disabled vehicle only. Drivers must remain in the stalled vehicle and keep their harness and helmet on, except if the vehicle is on fire. When and if the driver leaves the vehicle, the race will be red flagged and the race will be stopped. That driver will be disqualified and all other teams will be restarted in place.
1. The driver that breaks down must raise their hands to let their team know to send out another vehicle.
 2. If the next vehicle on that team goes out on the course, when they already have a member on the course, the first vehicle will be a member disqualification for that heat.
- S. If the driver of the disabled vehicle is able to restart his/her vehicle without leaving their drivers seat, he/she may pull directly off the course when directed by the flag person to do so. If the heat has been red flagged and the driver, with the flag persons' direction can leave the course, they must return to their number in the staging area.
- T. Knocking over any portion of the start/finish gate of any team is a member/vehicle disqualification.
- U. Driver disqualified may not run again in that heat.

- V. All vehicles are allowed a flying finish, but **Rule I** applies as your vehicle leaves the course and enters gate staging. (**RULE I:** Any racing from staging to the gates will be a driver disqualification for the day.)
- W. Any team member passing up his team's finish gate must continue for an additional lap - NO BACKING UP TO ENTER HIS/HER GATE.
- X. VEHICLES ON THE COURSE HAVE THE RIGHT-OF-WAY. VEHICLES GOING INTO THEIR GATE HAVE THE RIGHT-OF-WAY!!!!
- Y. If a team is down to one vehicle after the heat begins, a driver may make as many laps as necessary for the team to complete four laps. The driver will be required to restart each lap from a complete stop at the start gate. Racing from the finish gate to starting gate will be a disqualification. A driver may run his/her own vehicle for an alternate lap.
- Z. After the first elimination round, two (2) teams qualifying will stop the heat (discretion will be used) and remaining vehicles will be red flagged

3) TEAM RELAY COURSE DESCRIPTION:

- A. Course shall be built so that it is as competitive as possible for all vehicles (i.e. 4, 6, 8 cyl. short, medium, long, etc. wheelbase).

- B. Recommended course width is 20 feet minimum.
- C. All gates shall be on the outer perimeter of the course where possible.
- D. Gates shall be spread as evenly as possible and at the same angle to the course.
- E. The direction of entrance and exit at gates shall be as close as possible to parallel with the flow of traffic.
- F. Gates shall be a minimum width of 12 feet and the finish gate length a minimum of 75 feet.
- G. All gates will be well marked.
- H. There shall be a 10-minute break between the eliminations and the trophy run, to allow drivers and their vehicles to cool down.
- I. When necessary, all vehicles will travel backward on the course while going to final staging to prevent "pre-running" of the course.

4) SUGGESTED GUIDELINES FOR HOSTING CLUBS:

- A. Sign up for Team Relay should be at the Tech site.

- B. Hosting clubs should allow individual competitors to sign up to fill teams that are in need of a third or fourth, etc. Member to complete a team.
 - C. It is highly recommended that spectators be kept out of the final staging areas and gate areas. If possible, it is recommended that the entire course be roped off, for the spectator's safety.
 - D. To complete the first round of eliminations, losers from prior heats may put their names in a hat to fill the last teams in the first round, if needed.
- 5) RELAY FLAGS: (Furnished by PNW4WDA Competition Committee)
- A. GREEN - Go, when RAISED.
 - B. RED - Stop, in place immediately.
 - C. YELLOW - Proceed with caution, disabled vehicle on the course. Mandatory slow down in that area only. Any team whose member does not slow down will be disqualified.
 - D. BLACK - Disqualification of Team or Driver. Driver is to pull off of the course immediately.
 - E. CHECKERED - FINISH!!!!!!
 - F. VEHICLE FLAGS - Shall be the same color as that of the gate they are running out of.
 - G. Relay flags should be a minimum of 2 feet by 2 feet.

H. FLAGMEN, STAY AWAKE!!! WAVE THE FLAGS!!! DON'T JUST HOLD THEM!!!

6) TEAM RELAY PERSONNEL:

- A. One (1) main starter, in center of course.
- B. Four (4) spotters.
- C. Four (4) gate starters. (Gate people are also flagmen for their section of the course.)
- D. One (1) radio operators - two (2) timers at each gate.
- E. Four (4) gate helpers - one (1) at each gate. Optional.
- F. Four (4) secondary flagmen - one (1) between each gate (at the least), (Depending on length and terrain of the course).
- G. Two (2) recorders - one (1) of these for radio operation at the main start area. (Recommended keeping records at the main start area.)
- H. Five (5) staging - one (1) of these to monitor the radio in staging.
- I. One (1) Go-Fer - to run errands.
- J. This gives a total of twenty-nine (29) people, which should provide excellent coverage.

7) TROPHIES:

- A. Four (4) places per class - men and women.
 - 1. First place, four (4) trophies - one for each team member.
 - 2. Second place, four (4) trophies - one for each team member.
 - 3. Third place, four (4) trophies - one for each team member.
 - 4. Fourth place, four (4) trophies - one for each team member.

8) REGION CHALLENGE TEAM RELAY:

- A. Race will be held at Summer Convention each year.
- B. Race will be run by Club Challenge Team Relay rules of that year.
- C. Each Region, Over the Hill Gang and Under The Hill Gang will be allowed one men's and one women's team.
 - 1. All competitors must be PNW4WDA members or dependents in good standing.
- D. Team members shall be dues paying members of a club from the Region they choose to represent. EXCEPTION:

Over the Hill Gang, Under the Hill Gang and Individual Members can represent the Region in which their mailing zip code is in.

- E. If there are not a minimum of two (2) members to form a region team from a representative region, a member from another region can be added as needed with approval from competition chairman or his designee.
- 9) RACING RULE: Team names used may be changed and/or omitted upon the consideration of being off color (unsuitable for public announcement) by PNW4WDA Competition Chairman or his Designee.

SECTION 5 **DRAG CLASSES**

- 1) There are three (3) divisions for drag competition, both men and women. There is a minimum of three trophies for each class. The order of competition is as follows:
- A. BRACKET CLASS A – J
Brackets will be run on Friday.
 - B. COMPETITION MODIFIED H – A
Comp Modified will run on Saturday
 - C. 'X' CLASS C – A
'X' Class will run on Saturday.

- 2) The following specifications and requirements pertain to drag racing class only. They do not in any way dictate requirements for the primary courses. X-Class and Competition Modified is to be broken down by actual cubic inch displacement. Drivers must have a current weight slip (i.e. one weight slip per competitor). Drag Class Limitations-Any driver may compete in any class (Bracket Comp. Modified, or X-Class) or combination of classes, or all three, if they choose. This is with the stipulation that all proper safety requirements are met for each class, and those who have already competed in Comp. Modified must pay an additional fee to jump to "X" Class. The driver will figure his/her own class and be responsible for being in the proper class. Once your class is final staged that class is closed. Balancing, blueprinting, c-cing is legal for all drag classes. Each drag class will be run AS IS, (regardless of number). If competitor chooses he/she MAY move up in class but will forfeit any trophy they may have won in their original class. If there are an odd number of vehicles in any class, the last vehicle will race the first race of the second round. NO BY RUNS!
- A. Drags will be run by modified double elimination. All drivers will run through the class until only one (1) driver hasn't lost. He will be held back. Then all vehicles will continue to run off until the last two (2). They will run off, the loser winning 3rd place and the winner will then run off with the hold back for 1st and 2nd. Each driver gets 2 loses.
- 3) Winners of X-Class and Competition Modified may be weighed after their class. Any vehicle weighing 50 lbs. light out of class will be disqualified as per **Section 5 Para. #D-2.**

- 4) Specifications for the Drag Course will be as follows:
- A. Each lane will be twenty-five (25) feet wide with a ten (10) foot wide strip between lanes.
 - B. The strip separating the two lanes will have a barrier a minimum of three (3) feet high and fifty (50) feet in length.
 - C. Spectator fencing will be fifty (50) feet from each lane at the starting line and taper out to one hundred (100) feet for the two hundred (200) yard shut down area.
 - D. Total length of actual Drag Course will be one hundred (100) yards, with a minimum of two hundred (200) yards of shut down area.
 - E. The staging area shall be marked with signs indicating class letter to aid competitors in getting pre-staged.
 - F. Excessive noise in staging area is a problem. Therefore, if space permits, pre-staging and final staging shall be in separate areas. Final staging officials shall use a megaphone or chalk board to call classes to final staging. REMEMBER....ONCE YOUR CLASS IS FINAL STAGED THAT CLASS IS CLOSED.

5) DRAG CLASSES:

- A. BRACKET CLASS:

1. Class standards. Bracket class allows the low budget racer a challenging form of drag racing. Two (2) contestants are matched according to their respective elapsed time. A time handicap start system is used to allow the vehicle with the slowest elapsed time a head start over the faster vehicle. The competitor cannot go faster than the elapsed time "dial-in", break out in effect. On a dual break-out of dial-in times, the vehicle with the least break-out advances. Red light is a loss.
2. Dial-in Slips: Drag course cards: all Bracket competitors must come to pre-staging with a completely filled out course card. The information must contain: one declared dial-in time, corresponding class, vehicle type and color, tech numbers correctly displayed per rules and drivers name.
3. Lights: Handicap lights will be used for Bracket Class.
4. All vehicles will be full bodied, fiberglass, or metal (shells allowed). Vehicles must meet **Section 1** - PNW4WDA Safety Rules
5. Firewall may be altered, but must be complete, fire resistant and separate the engine from the driver.
6. Tires and Wheels: Four (4) tires only.

7. FUEL: Pump gas, propane, gasohol, or nitrous oxide allowed.
8. Any vehicle using nitrous oxide, or running times faster than 5:99 seconds, must comply with Comp Modified safety rules.
9. CLASS BREAKDOWN:
 - A. 4:79 & Below
 - B. 4:80 - 5:00
 - C. 5:01 - 5:20
 - D. 5:21 - 5:39
 - E. 5:40 - 5:60
 - F. 5:61 - 5:75
 - G. 5:76 - 6:00
 - H. 6:01 - 6:14
 - I. 6:15 - 6:30
 - J. 6:31 & Above
10. All (first place) class winners in brackets are eligible to run off for "Bracket Top Eliminator" on Saturday, or Friday night at the discretion of the hosting club. There will be one (1) men's and one (1) women's trophy. Donated by the Clackamas County Four Wheelers, Inc.

NOTE: See guideline's Section 12 - Trophies. Traveling trophies to be awarded in recognition of superior driving ability in Bracket Drag Racing.

11. Time trials and practice runs for all drag classes will start on Friday from 8:00 a.m. to 11:30 a.m. Eliminations start at 12:00 noon.
12. There will be one hour on Saturday from 8:00a.m. To 9:00a.m. For practice run for "Top Eliminator" competitors. Top Eliminator run off will begin immediately after practice runs. Comp Modified and X-Class will immediately follow.

B. COMPETITION MODIFIED:

1. Vehicles entered in this class are those modified for competition. Classes are separated by actual vehicle weight, with driver, divided by actual cubic inch displacement.
2. All vehicles must be full bodied. (Body, Fenders and Hood required.) Fiberglass or metal duplicates of body, fender or hood allowed. (Front inner fenders optional.)
SHELLS ALLOWED!!!!
3. Engine: Any automobile engine permitted. Any engine modification is permitted.
4. No excessive lightening of frame permitted. Adding to, strengthening, narrowing allowed. Wheelbase may not be altered by more than twelve (12) inches from original wheelbase.

5. Firewalls may be altered, but must remain complete, fire resistant and separate the engine from the driver.
6. Running gear: Any production type automotive transmission and transfer case allowed. Any OEM type clutch automatic combination allowed.
7. Tires & Wheels: Four (4) tires and wheels only. Any tire & wheel permitted.
8. Scatter shields: All vehicles will be equipped with an explosive proof bell housing (such as Lakewood), or a fabricated scatter shield made of 1/4" steel, to extend one (1) inch ahead of the flywheel to one (1) inch behind the clutch assembly, to cover 360 degrees and to be fastened securely. (Frame may be part of the scatter shield.) Automatics will have explosive proof devices either NHRA (National Hot Rod Association) approved explosive devices or an explosive proof blankets or fabricated scatter shield to cover 360 (degrees) and to enclose the planetary gears. CAST IRON SCATTERSHIELDS NOT PERMITTED!!!
9. Fuel: Pump gas, propane, or gasohol allowed. Nitrous Oxide, alcohol and/or nitro-based fuel not allowed. All vehicles equipped with Nitrous Oxide must have the hose to the engine, disconnected after the valve on the bottle, before entering their pre-stage class.
10. Center steering allowed.

11. Eye protection required.

12. CLASS BREAKDOWN:

<u>MEN</u>		<u>WOMEN</u>	
A/B	0.00 - 7.99	A/B	0.00 - 7.99
C	8.00 - 8.99	C	8.00 - 8.99
D	9.00 - 9.99	D	9.00 - 9.99
E	10.00 - 10.99	E	10.00 - 10.99
F	11.00 - 11.99	F	11.00 - 11.99
G	12.00 - 13.49	G	12.00 & Up
H	13.50 & Up		

C. "X" CLASS

1. Unlimited category will consist of all four wheel drive vehicles of any kind that cannot meet the Competition Modified rules. There are 2 classes for X-Class.
 - A) X-Class A required 4WD
 - B) X-Class B requires 2WD
2. Center steering allowed
3. Vehicles with non-detachable tops must have at least a roll bar per PNW4WDA Safety Rules.
4. Fuel: Pump gas, propane, gasohol, or nitrous oxide allowed. Alcohol and/or Nitro based fuel NOT ALLOWED. **FIRE**

RESISTANT CLOTHING IS REQUIRED FOR ALL BLOWN VEHICLES!!!

5. Any fuel induction system allowed.
6. Any tire or wheels allowed.
7. Any gear and/or chain drive transfer cases allowed.
8. Lightening of frame allowed. (Subject to tech committed approval.) Tubular frames allowed but must meet the following requirements.
9. Seamless Mild Steel Tubing Minimum 1 3/4" X .090" Wall. (Tech. Committee may require a 1/8" hole in a non-critical area for inspection purposes.
10. CLASS BREAKDOWN:

A/B	0.00 - 8.49
C	8.50 - Up

WEIGHT TO CUBIC INCH DISPLACEMENT CHART

WEIGHT	194	225	231	265	283	302	304	327
1900	9.79	8.44	8.23	7.17	6.71	6.29	6.25	5.81
2000	10.31	8.89	8.66	7.55	7.07	6.62	6.58	6.12
2100	10.82	9.33	9.09	7.92	7.42	6.95	6.91	6.42
2200	11.34	9.78	9.52	8.30	7.77	7.28	7.24	6.73
2300	11.85	10.22	9.96	8.68	8.12	7.62	7.57	7.03
2400	12.37	10.67	10.39	9.05	8.48	7.95	7.89	7.34
2500	12.88	11.11	10.82	9.43	8.83	8.27	8.22	7.65
2600	13.40	11.55	11.26	9.80	9.19	8.61	8.55	7.95
2700	13.92	12.00	11.69	10.18	9.54	8.94	8.88	8.26
2800	14.43	12.44	12.12	10.56	9.89	9.27	9.21	8.56
2900	14.95	12.89	12.55	10.94	10.24	9.60	9.53	8.87
3000	15.46	13.33	12.99	11.32	10.59	9.93	9.87	9.18
3100	15.97	13.77	13.42	11.69	10.95	10.26	10.19	9.48
3200	16.49	14.22	13.85	12.07	11.30	10.59	10.52	9.79
3300	17.01	14.67	14.29	12.44	11.66	10.92	10.85	10.09
3400	17.52	15.11	14.71	12.92	12.00	11.25	11.18	10.40
3500	18.04	15.56	15.15	13.20	12.36	11.58	11.51	10.70
3600	18.55	16.00	15.58	13.58	12.72	11.92	11.84	11.01
3700	19.07	16.44	16.02	13.96	13.07	12.25	12.14	11.32
3800	19.58	16.89	16.45	14.33	13.42	12.58	12.50	11.62
3900	20.10	17.33	16.88	14.71	13.77	12.91	12.82	11.93
4000	20.61	17.77	17.31	15.09	14.13	13.24	13.16	12.23
4100	21.13	18.22	17.74	15.41	14.48	13.57	13.49	12.54

WEIGHT TO CUBIC INCH DISPLACEMENT CHART

WEIGHT	340	350	360	396	400	427	440	454
1900	5.59	5.43	5.27	4.79	4.75	4.45	4.31	4.19
2000	5.88	5.71	5.55	5.05	5.00	4.68	4.54	4.40
2100	6.17	5.99	5.83	5.30	5.25	4.91	4.77	4.63
2200	6.46	6.28	6.11	5.56	5.50	5.14	5.00	4.85
2300	6.75	6.57	6.39	5.80	5.75	5.37	5.23	5.07
2400	7.05	6.86	6.66	6.06	6.00	5.60	5.46	5.29
2500	7.34	7.14	6.94	6.31	6.25	5.83	5.69	5.50
2600	7.63	7.42	7.22	6.56	6.50	6.06	5.92	5.72
2700	7.92	7.71	7.49	6.81	6.75	6.29	6.15	5.95
2800	8.22	7.99	7.77	7.07	7.00	6.52	6.38	6.17
2900	8.51	8.28	8.05	7.33	7.25	6.75	6.61	6.39
3000	8.80	8.56	8.33	7.58	7.50	6.98	6.84	6.60
3100	9.09	8.85	8.61	7.83	7.75	7.21	7.07	6.83
3200	9.38	9.14	8.88	8.08	8.00	7.44	7.30	7.04
3300	9.68	9.42	9.16	8.33	8.25	7.67	7.53	7.27
3400	9.97	9.71	9.44	8.58	8.50	7.90	7.76	7.49
3500	10.26	9.99	9.72	8.84	8.75	8.13	7.99	7.71
3600	10.55	10.28	9.99	9.09	9.00	8.36	8.22	7.93
3700	10.84	10.56	10.28	9.34	9.25	8.60	8.45	8.15
3800	11.14	10.85	10.55	9.59	9.50	8.83	8.68	8.37
3900	11.43	11.14	10.83	9.85	9.75	9.06	8.91	8.59
4000	11.72	11.42	11.11	10.10	10.00	9.28	9.14	8.81
4100	12.01	11.70	11.38	10.35	10.25	9.52	9.37	9.03

D. PROTESTS:

1. Minor protest (i.e. tire, class requirements, etc.) will be made before the class is started. The protests will be made to the Competition Chairman and/or his assignee. Anyone found guilty of said infraction shall be subject to, **Section 10.**
2. Major Drag protests (i.e., motors, transmissions, weight) must be made no later than five (5) minutes after the class has run. All classes will be held for five (5) minutes. You may only protest within your own class. Both the protestor and protestee will be impounded at this time (unless protested vehicle's owner wishes to forfeit the protest). Except for weight protests, a fee of \$100.00 will be posted by both the protester and protestee, with the money going to the winner of the protest. The loser will also pay for the teardown and rebuilding of said parts at owners choice. If loser does not pay for the rebuilding of said parts he will be indefinitely suspended from competition until teardown fees are paid. Both the protestor and protestee will have their vehicles torn down.

SECTION 6

CHILDREN'S COMPETITION

- 1) Vehicles must be a legal PNW4WDA teched rig and PNW4WDA Safety Rules apply.
- 2) Kids must be accompanied by an adult 21 years of age or older.
- 3) Maximum age of participant on children's courses will be 15 years of age.
- 4) Children will compete in competition in the following divisions:
 - A. Pull Toys & Steering Only.
 - B. Pull Toys & Driving.
 - C. Each participant in steering class and driving class will be allowed on time around the course. Fun runs allowed at the discretion of the course Judge.
- 5) No more than one (1) vehicle per child on any one (1) event and they must use the same vehicle on all children's courses.
- 6) Special add-ons to enable children to drive (i.e. pedal extensions) are allowed.
- 7) Any children driving over any course prior to the event will be disqualified from competition.
- 8) No artificial obstacle (i.e. tires) allowed.

- 9) Passenger must be able to turn off vehicle's ignition from passenger's seat.
- 10) Competition will start and close at the same time as the adult's courses. This will include having a drivers meeting.
- 11) Any special rules or events for Children's Courses for PNW4WDA Summer Convention established by the hosting club(s) must be furnished to the Competition Chairman ninety (90) days prior to Convention.
 - A. The rules must also be provided by hosting club(s) to all PNW4WDA clubs sixty (60) days prior to Convention.
- 12) **COMPETITION CHAIRMAN, JUDGES AND/OR HIS ASSIGNEE'S DECISIONS WILL BE FINAL!!!**
- 13) DIVISION BREAKDOWN:
 - A. Pull Toys:
 1. AGE: 0 - 3 years ... Obstacle, Poles and/or Barrels.
4 - 6 years ... Obstacle, Poles and/or Barrels.
 2. Boys and girls shall compete in separate classes.
 3. Child must be able to walk or crawl to participate.
 4. All participants shall receive a prize. The hosting region/club shall decide in type of prize. (i.e. ribbon/buttons).

B. STEERING ONLY:

1. AGE: 0 - 8 years ... Obstacle and Barrels.
2. Boys and girls shall compete in separate classes.
3. STEERING ONLY means that the child must sit on adults lap. Adult may shift, use gas, clutch and brake. Adult's assistance in steering is subject to disqualification pursuant to judge's desecration.
4. All participants in Steering Only Class shall receive a prize (i. e. ribbon/buttons). Hosting region/club will decide the prizes.

C. DRIVING:

AGE: 0 - 9 years ... Obstacle and Barrels

10 - 12 years ... Obstacle and Barrels

13 - 15 years ... Obstacle and Barrels

1. CLASSES: Short - Through 85" wheelbase
Medium - 86" through 101" wheelbase
Long - 102" and over wheelbase
2. Boys and girls shall compete in separate classes
3. Competitor must be able to reach and operate all pedals and controls
4. Adult assistance in any way (except in case of emergency) is an **AUTOMATIC DISQUALIFICATION.**

5. 2023 - Any boy or girl in the 13 to 15 year old age group has the option to run in the adult classes in the following events:

a. King and Queen elimination

b. Short Course elimination

- 14) TROPHIES AND/OR AWARDS: Trophies and/or awards must be comparable in size to Adult Trophies and/or Awards.
- A. Boys and Girls shall compete in separate divisions in all events.
 - B. Four (4) places per class for each event are minimum.
- 15) FUN COURSES: (Example: Tire rolls, Money toss, Balloon Toss, Scavenger Hunt, etc.)
- A. Be sure to include age breakdown, if any. Unlimited Fun Courses are up to discretion of hosting club(s).
- 16) BARRELS: The hosting club(s) will allow the competitor on barrels and/or poles two (2) consecutive runs. EXCEPTION: Mechanical breakdown. With the best time counting.
- 17) All course layouts for kids will follow Adult Course description guidelines.

SECTION 7

JUDGES

- 1) The Competition Chairman or his designee of the PNW4WDA shall be the head judge.
 - A. He shall also appoint four (4) competition committee members or other PNW4WDA members to act as a track steward, drag steward, kid's course steward and a final tech coordinator. They shall have the authority to enforce all PNW4WDA rules at Summer Convention, or any play day at the request of the hosting club(s).
 - B. The Competition Chairman also will assume the responsibility for arbitration of any complaints to course judges of the event to which they are assigned.
 - C. The Competition Chairman and/or the two course judges for the event will decide upon anything not covered by the PNW4WDA rules or regulations as in, ***Section 2, paragraph 15.***
 - D. The Competition Chairman also shall have the authority to appoint course judges as necessary.
- 2) All course judges and Competition Committee will have identical identification.
- 3) Course judge's duties are to supervise the following:
 - A. See that all participants abide by the competition rules.

- B. Approve the courses for traveling trophies.
- 4) The Competition Chairman and/or course judges have the authority to stop any vehicle or person from competing in any event or to close any event if they feel it is for the welfare of the PNW4WDA.
 - 5) The Competition Chairman has the authority to disqualify any judge found to be incompetent.

SECTION 8

TIMERS

- 1) The following procedure will apply if electronic timers are not used:
 - A. Timers will be appointed by the hosting club(s).
 - B. The PNW4WDA Competition Chairman may disqualify any timer he feels is incapable of performing his or her duties.
 - C. One person cannot be both course judge and timer.
 - D. The PNW4WDA Competition Chairman will check all timers and stop watches for proper uses. He may appoint an assistant.
 - E. Three (3) stop watches will time each vehicle. The two (2) nearest times will be averaged.
- 2) Electronic timers may be used on any PNW4WDA course with the approval of the PNW4WDA Competition Chairman.

- A. The Competition Chairman or his assignee will inspect the system for accuracy before and during the event.
- B. The Competition Chairman or his assignee will also satisfy himself as to the proficiency of the individual(s) operating the timer(s).
- C. There will be a minimum of two (2) stop-watches used as a backup. In case of electronic timer failure, the stop-watch times will be averaged and used as the official time.

SECTION 9
NUMBERING SYSTEM

- 1) Any PNW4WDA member requesting a safety tech number(s) will be assigned a four (4) digit number for his vehicle, after said vehicle meets PNW4WDA safety specifications. Tech number stays with members in good standing.
 - A. The first digit of the number will denote the region the competitor is from.
 - B. The remaining numbers will denote the vehicle number.
 - C. A person as a single individual may compete for the region of their choice as long as they are dues paying member in good standing of the region they choose to represent.
 - D. A competition vehicle may display regional tech numbers representing more than one (1) region as long as that driver of that vehicle is a dues paying member in good standing of the region they choose to represent.
 - E. Individual members of the PNW4WDA that request a safety tech number shall be assigned a 9000 series number after said vehicle meets PNW4WDA safety specifications.

- 2) All out of incorporated area vehicles will be issued a temporary plate starting with the number 0001.
- 3) Minimum height of numbers shall be three (3) inches.
- 4) These numbers will be legible and will be displayed so they are visible from both sides of the vehicle.

SECTION 10 **PENALTIES**

- 1) Anyone found in violation of any portion of ***Safety Rules*** and/or PNW4WDA Summer Convention rules may be subject to any or all of the following:
 - A. Disqualification.
 - B. Forfeiture of all awards.
 - C. Ineligible to compete on any more courses.
 - D. Removal of vehicle from convention site.
 - E. Ineligible to compete in any PNW4WDA sanctioned event for a period of thirteen (13) months.
- 2) These penalties will be the decision of the Competition Chairman, Track Steward and Region Competition Chairman from said violator's region.

SECTION 11

SPECIAL AWARDS AND TROPHIES

The following **Special Awards** are presented to individuals within the Pacific Northwest Four Wheel Drive Association, on an annual basis, by their peers, in recognition of their outstanding dedication to the goals and principles that make this Association one to which we can all be proud to claim membership.

1) **BILL HARTZ MEMORIAL AWARD**

Donated in 1972 by the members of the Santiam Four Wheel Drive Association, Skagit Broncos and Skagit Hillclimbers. To be awarded in recognition of superior Sportsmanship shown by a man in the PNW4WDA.

- A. The trophy will be presented each year at the PNW4WDA Summer Convention.
- B. Every club sponsoring a play day will submit two (2) men's names, ranked first and second, within ten (10) days after the play day.
- C. The trophy will be a rotating trophy and the time included for determination of the winner will run from PNW4WDA Summer Convention to PNW4WDA Summer Convention.
- D. The name that is submitted the most frequently will be the winner. In case of a tie, a vote by the delegates on the names submitted will be held at the PNW4WDA Summer Convention.

- E. The trophy must be displayed at every play day that the recipient attends the following year.
- F. After the first year, the PNW4WDA will assume the responsibility with the names being submitted to the Competition Committee.
- G. The trophy is to be awarded on a sportsmanship basis only.

2) **KATHY STERNER MEMORIAL AWARD**

Donated in 1976 by the members of the Longview Trailbreakers, Inc. To be awarded in recognition of superior dedication to PNW4WDA by a woman.

- A. This trophy will run from Winter Convention to Winter Convention.
- B. To be administered by the three (3) State Directors.

3) **DIANA WILLIAMS MEMORIAL AWARD**

- A. This trophy will be presented each year at the PNW4WDA Summer Convention.
- B. Every club/region sponsoring a play day will submit two women's names ranked first and second no later than July 30th to be considered for the current competition season.
- C. Names to be submitted to the PNW4WDA Competition Chairman by mail or email. Nominations must include the name of submitting club and the event.

- D. The trophy will be a rotating trophy and the time included for the determination of the winner will run from PNW4WDA Summer Convention to PNW4WDA Summer Convention.
- E. The name that is submitted the most frequently by July 30th will be the winner. In case of a tie, a vote by each Region Competition Chairman facilitated by the PNW4WDA Competition Chairman will determine the winner.
- F. PNW4WDA Competition Committee assumes the responsibility, with the names being submitted to the PNW4WDA Competition Chairman.
- G. This trophy is to be awarded on a sportsmanship basis and is in memory of Dianna Williams (member of the Go 4 All Jeep Club) who passed away in 2021.

4) **UNDER THE HILL GANG INSPIRATIONAL AWARD BOY'S**

Donated in 1979 by members of the Under the Hill Gang. To be awarded in recognition of outstanding service and dedication to the goals and principles of the Under the Hill Gang and four wheeling.

- A. Winner will be decided by a vote of the membership at their annual PNW4WDA Summer Convention meeting.

5) **UNDER THE HILL GANG INSPIRATIONAL AWARD GIRL'S**

Donated in 1979 by members of the Under the Hill Gang. To be awarded in recognition of outstanding service and dedication to

the goals and principles of the Under the Hill Gang and four wheeling.

A. Winner will be decided by a vote of the membership at their PNW4WDA Summer Convention meeting.

6) **CAMP TROPHY**: Donated by the Tacoma Webfooters 4x4 Club.

A. To be awarded at PNW4WDA Summer Convention each year.

B. Camps will be judged on three (3) basic principles:

1. Cleanliness

2. Attractiveness

3. Theme best depicting four wheeling.

C. Each item will count equally in judge's decision.

D. Judging committee will consist of:

1. PNW4WDA president's spouse, who will be committee chairperson.

2. A minimum of five (5) spouses of association officers.

3. One (1) Tacoma Webfooter delegate.

E. The trophy will be a rotating trophy and will run PNW4WDA Summer Convention to PNW4WDA Summer Convention.

SECTION 12

COMPETITION SPECIAL TROPHIES

The following **Special Trophies** are presented to individuals and groups within the Pacific Northwest Four Wheel Drive Association, on an annual basis, in recognition of their outstanding ability on a competition level.

1) TOP ELIMINATOR MEN

Donated by the Tacoma Webfooters 4x4 Club. To be awarded in recognition of superior driving ability in 4x4 competition events.

- A. For each class, entrant with the fastest combined time from three primary events, i.e. Barrels and Obstacle and Cross Country, will be eligible to run for Top Eliminator trophy.
- B. Each eligible entrant will run once, for time (which will be timed by electronic timing device(s) on team relay course or portion thereof. Each run will have a backup timing system. In the event of the failure of the electronic timing device(s), the backup system will be used as the official time for that run.
- C. In the event of no Team Relay course, a neutral course will be chosen by competition officials.
- D. The fastest time on the specified course will be declared Top Eliminator.
- E. The trophy will be a rotating trophy and will run PNW4WDA Summer Convention to PNW4WDA Summer Convention.

F. For each class entrant, the fastest time from EACH of the primary events will be combined to determine who will be eligible to run off for Top Eliminator Trophy.

1. Barrels
2. Obstacle
3. Cross Country

EXAMPLE:	Fastest Barrel Run	19.2
	Obstacle	22.5
	Cross Country	<u>30.5</u>
	Total	<u>72.2</u>

In the event the track is watered, choose up to 15 volunteers to run the track to make conditions equal for all Top-E competitors.

2) **TOP ELIMINATOR WOMEN**

Donated by the Tacoma Webfooters 4x4 Club. To be awarded in recognition of superior driving ability in 4x4 competition events.

A. Rules are the same as in the regular Men's Top "E" No.1 A-F.

3) **TOP ELIMINATOR MEN & WOMEN STREET & TRAIL**

Donated by the Thunder Trucks 4x4 Club. To be awarded in recognition of superior driving ability in 4x4 Street & Trail competition events.

A. Rules are the same as in the regular Men's Top "E" No.1 A-F.

4) **CLUB CHALLENGE TEAM RELAY MEN**

Donated by the Northwest Mountain Cruisers, Inc. Four Wheel Drive Club. To be awarded in recognition of superior driving ability, as a team, at PNW4WDA Summer Convention each year.

- A. The PNW or its representative will determine the winners.
- B. The PNW or its representative will present the trophy in the name of the Northwest Mountain Cruisers to the yearly winner with the following specifications.
 - 1. The trophy must be returned each year to the PNW or its representative so it may be presented to the new winning team.
 - 2. The engraving will be the responsibility of the winning team and will be limited to the team's name and the year they won only. Engraving will be of the same style and size as the first entry which is that of the Northwest Mountain Cruisers.
 - 3. The yearly winning team will be responsible for the trophy's good condition and safe keeping. Should the trophy be lost or severely damaged, the present holding club will be responsible to the N.M.C. for its like replacement, including all engraving or \$100.00 which will be designated to the replacement of such trophy by the N.M.C.
 - 4. The trophy will be returned to the N.M.C. at anytime the PNW retires its presentation or should the named event be cancelled.

5) **CLUB CHALLENGE TEAM RELAY WOMEN**

Donated by the Region III Competition Committee of the Pacific Northwest Four Wheel Drive Association. To be awarded in recognition of superior driving ability, as a team, at PNW4WDA Summer Convention each year.

- A. This is a traveling trophy, and will stay a traveling trophy from here on out.
- B. PNW4WDA Summer Convention 1980 will be the first year; this trophy will be challenged for, at PNW4WDA Summer Convention.
- C. The trophy will be given each year by a chairman of the winning club and the acting Region III Competition Chairman, (or acting co-chairman).
- D. Each year it will be the winning club's responsibility to have the trophy engraved.
- E. At the 1981 Summer Convention, the 1980 winner will turn the trophy over (at the Summer Convention) with a bottle of champagne.
- F. The trophy is a big loving cup. Each year it will be presented with a bottle of champagne on ice.

7) **TOP ELIMINATOR WOMEN'S BRACKETS**

Donated by Clackamas County Four Wheel Drive (CC4WD). To be awarded in recognition of superior driving ability in Bracket Drag Racing.

- A. The trophy will be presented each year at PNW4WDA Summer Convention.
- B. This is a traveling trophy from here on out.
- C. The trophy must be returned each year to the Competition Chairman of the PNW4WDA so that it may be presented to the new winner.
- D. A representative of CC4WD may be asked to present the trophy in the name of CC4WD.
- E. Engraving will be of the same style and size as the first entry which is that of the CC4WD. The engraving will be the responsibility of the winner, for their name and year they won only.
- F. The yearly winner shall be responsible for the trophy's good condition and safe keeping. Should the trophy be lost or severely damaged, the present recipient will be responsible to CC4WD for its replacement including all engraving.
- G. CC4WD will present an engraved plaque to the outgoing winner as a permanent remembrance.
- H. The trophy will be returned to CC4WD at any time the PNW retires its presentation or should the named event be cancelled.

8) **TOP ELIMINATOR MEN'S BRACKETS**

Donated by Clackamas County Four Wheel Drive (CC4WD). To be awarded in recognition of superior driving ability in Bracket Drag Racing.

A. Rules are the same as those above for women.

9) **WILLARD CARPENTER MEMORIAL TROPHY**

In memory of Willard Carpenter, former member of Muk 'N' Mud and, prior to his death, member of the Capitol City Jeep Club, who died of cancer at the age of 32. These two clubs initiated this trophy because of the enthusiasm Willie showed in jeeping and particular interest in children. Donated for award at a play day in 1979 by Capitol City Jeep Club and Muk 'N' Mud Unlimited; transferred to PNW4WDA Summer Convention in 1981. To be awarded to Top Eliminator on children's driving course.

A. This is a rotating trophy and will be presented each year at PNW4WDA Summer Convention.

B. The PNW or its representative will present the trophy in the name of Muk 'N' Mud Unlimited to the yearly winner with the following specification:

1. The trophy must be returned each year to the PNW or its representative so it may be presented to the new winner.

2. The members of Muk 'N' Mud Unlimited will present an engraved plaque to the outgoing winner as a permanent remembrance.
 3. The yearly winner is responsible for the good care and safe keeping of the trophy, and is responsible for replacement, including engraving, if trophy is lost, stolen or severely damaged.
- C. To be awarded to the boy and girl (15 or under) who has fastest combined time on Obstacle, Cross Country and Barrels Courses.
 - D. The trophy will be returned to Muk 'N' Mud Unlimited at any time the PNW retires its presentation or should the named events be cancelled.
 - E. For each class entrant, the fastest time from **EACH** of the two primary events.

1. Barrels
2. OB Course

Will be combined to determine who will be eligible to run off for the Willard Carpenter Memorial Trophy.

EXAMPLE:	Fastest Barrel Run	19.2
	OB Course	<u>22.5</u>
	Total:	<u>41.7</u>