Peterborough Flying Aces Nationals <u>Saturday 3rd September</u> 2022 at Ferry Meadows, Nene Park, Peterborough PE2 5UU. Competitions 10.00 to 16.15

Scale Modellers Please Note! ALL scale classes, <u>except Masefield Rubber Scale</u> are judged for flight profile and realism by the Flight Judges. They <u>may</u> ask for some verification, so please have the plan or, if scratch built, the 3-view available on the field.

Masefield Rubber Scale: Any scale rubber model, to which **Masefield** type bonuses will be applied. **No flight judging**, just duration plus bonuses. Present model to control for processing.

Open Rubber /**CO2** / **Electric Incorporating KIT Scale**: Judged for flight profile and realism. Any C02 motor/tank permitted. See note re verification. Up to 36" Span. <u>Judged</u> for flight profile and realism. See note re verification

<u>**TSP L-1 Rocketplane Duration (New for 2022!)**</u> Models can be of any type of construction, propelled by a single reaction motor of the TSP L-1 type. These motors will be supplied on the day. No others will be allowed and motors may not be modified in any way. All motors shall be mounted in a tube or clip securely attached to the model. Note the motors have a diameter of about 10.2mm. Best Three from five flights to count to a Max set on the day (see www.peterboroughmfc.org for full rules and details)

Jetex / 1 Shot Rocket Motor/ EDF Authentic Scale: Judged for flight profile and realism. See note with regard to scale model verification

Jetex/1 Shot Rocket Motor /EDF Profile Scale: Judged for flight profile and realism. See note with regard to scale model verification

P-20: 20" span and length. Max 8" plastic prop, 6 gram motors (may be external), 3 flights to a Max.

Cloud Tramp: 5 flights NO MAX. (best and worst times discarded, and the remaining 3 times totalled. Note! If fewer than 5 flights logged the best and worst are still discarded.

Frog "Senior" Rubber Duration: (for plan see <u>http://www.houseoffrog.co.uk</u>)

VMC "PILOT" & KK "ROBIN" Rubber Duration: Senior and Junior Classes.

Models <u>must use plastic prop and kit prop.size</u> Note! We would like to see that any junior has had a hand somewhere in the building of the model.

Rubber Ratio: NO MAX. Any rubber powered model with wingspan 15"- 25" (tip to tip).

(KK" Elf "is eligible). Flight score is total time in secs (for 3 flights) divided by span inches.

Catapult Glider: Catapult, max 2 grams rubber on a 6" max handle. Any model permitted. 9 flights to a Max set on day, all flight times recorded, best 6 to count.

Tabletop Precision: Precision flight time Rubber event - models must Rise off Table.

36 inch Hi-Start Glider: Any glider up to 36", tip to tip, <u>not flat span</u> launched by the supplied "Hi Start" bungee.

Best Unorthodox: Unusual models. Flight must be seen by the nominated Scale Judge

Open E20 Electric Duration: Max length and span, 20 inches. <u>Any</u> motor, battery and timer. Max motor run 8 secs. DT and RDT permitted. Certificate for best "Ferry 500" Restricted Class model. (for rules see www.peterboroughmfc.org).

Rubber Scramble: 20 minutes, use any rubber powered model that qualifies for one of the above events. Competitor must both wind and launch, from box, but may use a retriever.

Flying Swarm: Mass launch for any model that is <u>eligible</u> for one of the day's competitions. Last model down is the winner.

Young Flying Aces: Prize for Best Junior: Scrolls for top 3 (Jun.17yrs or under on 3/09/22) **Prize** for 1st place: **Scrolls** for 1st, 2nd and 3rd:

Bumper Raffle: Note: this is a Free Flight event: No Radio Control: Proof of Insurance required for <u>all</u> flyers.

PLEASE NOTE! NO GROUND PENETRATING STOOGES PERMITTED

Revel in the special atmosphere created at this unique event.

Toilets, Café, and Park Visitors Centre.

Contact: Luke Goymour on 07752 236645 or <u>revgoymour@googlemail.com</u> See also Peterborough MFC Website at <u>www.peterboroughmfc.org</u>

Where applicable, Maxes for each class will be set on the day

Note! Govt. and BMFA Covid restrictions applying at the time will be enforced.