



# International Plastic Modelers' Society 2020 National Contest Categories

Additions since the 2019 Contest are shown in *Red Text*.

## In general:

Specific scale applications for each Class are listed below at the start of each Class.

Unless otherwise specified, each Category includes model subjects of all eras, types, subjects, and scales.

## Split Categories:

Categories may be split into two or more sub-categories. The use and naming of splits will be based on the entries at the contest and determined by the National Contest Committee. Pre-named, pre-planned splits are listed below. All other splits will be defined at the contest. The estimated number of splits per Class are listed below. The total award packages (1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place awards) will not exceed the sum of the categories, the estimated split counts listed herein, plus 5 additional award packages. **For 2020, a maximum of 199 award packages may be presented. This count is exclusive of any additional overall or theme awards.**

## **0. Juniors** (14 categories – no additional splits anticipated)

*Pre-Teen includes entrants through 12 years old.*

*Teen includes entrants 13 through 17 years old.*

*There are no separate Out-of-the-Box categories in the Juniors Class.*

### **Aircraft**

10 Pre-teen  
11 Teen

### **Military Vehicles**

20 Pre-teen  
21 Teen

### **Figures**

30 Pre-teen  
32 Teen

### **Ships**

40 Pre-teen  
42 Teen

### **Automotive**

50 Pre-teen  
51 Teen

### **Dioramas**

70 Pre-teen  
71 Teen

### **Miscellaneous (including Gundams)**

80 Pre-teen  
81 Teen

## **I. Aircraft** (53 categories and pre-planned splits, plus 3 estimated additional splits)

*1/144 refers to scales 1/82 and smaller.*

*1/72 refers to scales 1/81 to 1/60.*

*1/48 refers to scales 1/59 to 1/40.*

*1/32 refers to scales 1/39 and larger.*

*Categories 101 - 144 are for military aircraft only.*

*Prop Aircraft categories include aircraft driven by external propellers, and unpowered gliders.*

*Even-numbered Aircraft categories are Out-of-the-Box categories (per Rules II-1 & III-2).*

### **Biplanes** (and others that are predominantly fabric, struts, and rigging)

- 101 1/144 and 1/72
- 103-A 1/48 and 1/32
- 103-B 1/48 and 1/32, Pre-Planned Split

### **Small Aircraft – Single Engine, Prop**

- 105-A 1/72 (not exceeding 8.5" length or wingspan)
- 105-B 1/72 (not exceeding 8.5" length or wingspan), pre-planned split
- 105-C 1/72 (not exceeding 8.5" length or wingspan), pre-planned split
- 105-D 1/72 (not exceeding 8.5" length or wingspan), pre-planned split
- 106 1/72 (not exceeding 8.5" length or wingspan), Out-of-the-Box
- 107-A 1/48 (not exceeding 13.9" length or wingspan)
- 107-B 1/48 (not exceeding 13.9" length or wingspan), pre-planned split
- 107-C 1/48 (not exceeding 13.9" length or wingspan), pre-planned split
- 107-D 1/48 (not exceeding 13.9" length or wingspan), pre-planned split
- 107-E 1/48 (not exceeding 13.9" length or wingspan), pre-planned split
- 108 1/48 (not exceeding 13.9" length or wingspan), Out-of-the-Box

### **Medium Prop Aircraft**

- 111 1/72 (not exceeding 11" length or wingspan)
- 113-A 1/48 (not exceeding 17" length or wingspan)
- 113-B 1/48 (not exceeding 17" length or wingspan), pre-planned split

### **Large Prop Aircraft**

- 115 1/72 (exceeding 11" length or wingspan)
- 117 1/48 (exceeding 17" length or wingspan)

### **Medium & Large Prop Aircraft**

- 118 1/72 (exceeding 8.5" length or wingspan), Out-of-the-Box
- 120 1/48 (exceeding 13.9" length or wingspan), Out-of-the-Box

### **Small Jet**

- 121-A 1/72 (not exceeding 8.5" length or wingspan)
- 121-B 1/72 (not exceeding 8.5" length or wingspan), pre-planned split
- 122 1/72 (not exceeding 8.5" length or wingspan), Out-of-the-Box
- 125-A 1/48 (not exceeding 13.9" length or wingspan)
- 125-B 1/48 (not exceeding 13.9" length or wingspan), pre-planned split
- 126 1/48 (not exceeding 13.9" length or wingspan), Out-of-the-Box

### **Large Jet**

- 129-A 1/72 (exceeding 8.5" length or wingspan)
- 129-B 1/72 (exceeding 8.5" length or wingspan), pre-planned split
- 130 1/72 (exceeding 8.5" length or wingspan), Out-of-the-Box
- 131-A 1/48 (exceeding 13.9" length or wingspan)
- 131-B 1/48 (exceeding 13.9" length or wingspan), pre-planned split
- 132 1/48 (exceeding 13.9" length or wingspan), Out-of-the-Box

**1/32 Aircraft**

- 135 Propeller-Driven
- 137 Jet-Powered
- 138 Out-of-the-Box

**1/144 Aircraft**

- 141 Small (not exceeding 4.25" in length or wingspan)
- 143 Large (exceeding 4.25" in length or wingspan)
- 144 Out-of-the-Box

**Rotary Wing** (civil or military)

- 151 1/144 and 1/72
- 153 1/48 and 1/32
- 154 Out-of-the-Box

**Civil, Sport, Racing, and Air Taxis**

- 157 1/144 and 1/72
- 161 1/48 and 1/32
- 162 Out-of-the-Box

**Airliners, Airliner Types, and Airships**

- 163 1/144
- 165 1/72, 1/48, and 1/32
- 166 Out-of-the-Box

**Unmanned Aerial Vehicles** (civil or military)

- 167 All entries

**In-Flight** (non-diorama, gear-up, in-flight displays)

- 175 1/72, 1/48, and 1/32

**Vacuum-formed** (civil or military)

- 181 All entries

**Conversions** (civil or military)

- 183 All entries

**Scratch-Built** (civil or military)

- 185 All entries

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**II. Military Vehicles** (34 categories and named splits, plus 1 estimated additional split)

*1/35 refers to scales 1/35 and larger.*

*1/48 refers to scales 1/59 to 1/36.*

*1/72 refers to scales 1/100 to 1/60.*

**1/35 Military Vehicles** (including tanks, assault guns, and self-propelled guns)

- 200-A Closed-top AFVs, through Korea, Axis Light and Medium
- 200-B Closed-top AFVs, through Korea, Axis Heavy
- 200-C Closed-top AFVs, through Korea, Allied
- 200-D Closed-top AFVs, through Korea, Other
- 201-A Closed-top AFVs, post-Korea, NATO
- 201-B Closed-top AFVs, post-Korea, Warsaw-Pact and Russian
- 201-C Closed-top AFVs, post-Korea, Other
- 206-A Open-top AFVs or AFVs with Interiors, Axis
- 206-B Open-top AFVs or AFVs with Interiors, Allied
- 206-C Open-top AFVs or AFVs with Interiors, Other
- 210 Armored Cars and Armored Halftracks
- 211 Soft-skinned Military Vehicles

**1/48 Military Vehicles**

- 212 Tracked
- 213 Wheeled

**1/72 Military Vehicles**

- 218-A Fully Tracked, through Korea, Allied
- 218-B Fully Tracked, through Korea, Axis
- 218-C Fully Tracked, through Korea, Other
- 219 Fully Tracked, post Korea
- 220 Armored Cars and Armored Halftracks
- 221 Soft-skinned Military Vehicles

**Artillery Pieces** (including missiles and railroad guns, but excluding limbers and prime-movers)

- 223 All entries

**Conversions and Scratch-Built** (A model that MUST have its silhouette/type SUBSTANTIVELY CHANGED by the MODELER, using SCRATCH-BUILDING SUPPLIES, i.e. sheet plastic, sheet brass, tin, wood, etc.)

- 228 All entries

**Kit-Bash Conversions** (A model that MUST have its silhouette SUBSTANTIVELY CHANGED by the MODELER, using ANY PRE-EXISTING KIT PARTS from another model or manufactured conversion parts/pieces designed for such change by the manufacturer, whether or not it is intended for the model it is employed upon.)

- 229 All entries

**Multi- or Towed Vehicles, non-diorama display** (No more than three vehicles attached to each other; see Rule II-16 and definition. Examples: any towed Artillery prime-mover/limber and artillery piece; any Tank Transporter/Trailer, with or without a loaded vehicle; any other combination of two vehicles that are attached to each other.)

- 235 All entries

**Out-of-the-Box**

- 290-A 1/35 Closed-top AFVs, through Korea, Axis
- 290-B 1/35 Closed-top AFVs, through Korea, Allied
- 290-C 1/35 Closed-top AFVs, Other
- 291 1/35 Open-top AFVs and AFVs with Interiors
- 292 1/35 Armored Cars and Halftracks
- 293 1/35 Soft-skinned Vehicles
- 294 1/48 AFVs, Open- and Closed-top
- 295 1/48 Armored Cars, Halftracks, and Soft-skinned Vehicles
- 296 1/72 AFVs, Open- and Closed-top
- 297 1/72 Armored Cars, Halftracks, and Soft-skinned Vehicles

**III. Figures** (8 categories, plus 6 estimated additional splits)

*1/32 and 1/35 figures will compete as 54mm.*

**Dismounted and Mounted**

- 300 53mm and smaller

**Dismounted**

- 305 Pre-1900
- 306 Post 1900

**Mounted or With Mount**

- 312 All entries

**Conversions and Scratch-Built**

- 317 All entries

**Fantasy**

- 322 All entries

**Science Fiction**

324 All entries

**Busts**

327 All entries

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**IV. Ships** (16 categories, plus 1 estimated additional split)*1/700 refers to scales 1/451 and smaller.**1/350 refers to scales 1/450 to 1/101.**1/72 refers to scales 1/100 and larger.***Aircraft Carriers**

400 1/700

401 1/350

**Battleships, Battlecruisers, and Cruisers**

402 1/700

403 1/350

**Other Surface Ships, smaller than cruiser-sized:****Destroyers, Escorts, Corvettes, Commercial, etc** (except 'boats')

404 1/700

405 1/350

**Sailing** (sail-powered ships *and* boats)

407 All entries

**Early Steam and Sail** (transition vessels: American Civil War, Spanish-American War, pre-dreadnoughts, etc.)

408 All entries

**Submarines**

412 1/700

413 1/350, pre-1946

414 1/350, 1946 to present

415 1/72

**Boats, Speedboats, Motor Torpedo Boats, Motor Patrol Boats**

418 All entries

**Conversions and Scratch-Built** (A conversion entry MUST have its silhouette SUBSTANTIVELY CHANGED by the modeler, using either scratch-building materials or parts from another model or manufactured conversion, whether or not it is intended for the model it is employed upon).

423 All entries

**Out-of-the-Box**

425 Multi-media / high-tech kits (per Rule III.2.F)

426 Single-media / legacy kits (per Rule III.2.G)

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**V. Automotive** (22 categories, plus 3 estimated additional splits)*1/32 refers to scales 1/32 and smaller.**1/24 refers to scales 1/31 to 1/20.**1/16 refers to scales 1/19 and larger.***Factory Stock**

500 1/32

501 1/24, 1959 and older body

502 1/24, 1960 and newer body

**Hot Rods, Street Rods, and Street Machines**

- 506 Hot Rods and Street Rods
- 507 Street Machine

**Customs**

- 512 All entries

**Competition Vehicles**

- 516 1/32
- 517 1/24, Drag Racing, Modified Street and Purpose Built
- 519 1/24, Open Wheel
- 520 1/24, Closed Wheel

**Large Scale** (except motorcycles)

- 529 1/16

**Conversions and Scratch-Built**

- 534 All entries

**Documented Replicas**

- 535 All entries

**Commercial Vehicles** (including cargo as part of overall entry)

- 539 Light Commercial (2 axles)
- 540 Heavy Commercial (3 or more axles)

**Motorcycles** (civilian/racing only)

- 545-A All entries
- 545-B All entries, pre-planned split

**Curbside**

- 550 All entries

**Automotive Technology and Culture**

- 580 All entries

**Out-of-the-Box** (including motorcycles)

- 590 Factory Stock
- 591 Hot Rods, Street Rods, Street Machines, and Customs
- 592 Competition

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**VI. Space and Science Fiction Vehicles** (8 categories, plus 1 estimated additional split)**Real Spacecraft, Missiles, and Vehicles** (kits and scratch-built)

- 600 Real Spacecraft, Missiles, and Vehicles
- 601 Hypothetical Design

**Science Fiction and Fantasy Subjects** (*see Rule II-18*)

- 605 Star Trek and Star Wars, from kits
- 606 Gundams, from kits
- 607 Mecha (robots, etc.), from kits
- 608 Other Vehicles
- 610 Conversions and Scratch-built

**Out-of-the-Box**

- 698 All entries
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## **VII. Dioramas** (13 categories - no additional splits anticipated)

### **Aircraft**

- 710 Small Composition (single aircraft, no more than 5 figures), 1/144 and 1/72
- 712 Small Composition (single aircraft, no more than 5 figures), 1/48 and 1/32
- 714 Large Composition (2 or more aircraft, and/or more than 5 figures)

### **Armor**

- 720 Small Composition (single vehicle, no more than 5 figures), 1/48 and larger
- 722 Large Composition (2 or more vehicles, and/or more than 5 figures), 1/48 and larger
- 724 Dioramas and Vignettes, 1/49 and smaller

### **Figures**

- 730 Vignettes (no more than 5 figures)
- 732 Dioramas (more than 5 figures)

### **Ships**

- 740 Vignettes (single vessel/craft)
- 742 Dioramas (multiple vessels/craft)

### **Automotive**

- 750 All entries

### **Science-Fiction**

- 760 All entries

### **Miscellaneous Dioramas**

- 780 All entries
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## **VIII. Miscellaneous** (11 categories - no additional splits anticipated)

### **Dinosaurs**

- 800 All entries

### **Humor in Modeling**

- 810 All entries

### **Hypothetical** (other than science-fiction)

- 820 Kit-Based (spurious markings on standard kit)
- 821 Kit-Bashed / Scratch-built

### **Triathlon** (models from three different classes – see Rule III-5)

- 830 All entries

### **Collections** (5 or more closely related items – see Rule III-6)

- 840 All entries

### **IPMS Chapter / Group Entry** (see Rule III-7)

- 850 All entries

### **Miscellaneous** (any subject not otherwise covered, except dioramas)

- 860 All entries

### **Out-of-the-Box**

- 890 Hypothetical (other than science-fiction)
  - 891 Triathlon (models from three different classes)
  - 892 Miscellaneous (any subject not otherwise covered, except dioramas)
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## **Additional IPMS/USA Contest Awards**

1. The ***Best Use of an IPMS/USA Convention Special Decal*** will be selected by IPMS/USA Past Presidents from among any of entries in the contest which use a Convention Special Decal, and as noted by the entrant on the model entry form.
2. ***Theme Awards*** will be selected from among any of the entries in the contest which meet the parameters of the designated theme, and as noted by the entrant on the model entry form. Up to 5 Theme Awards may be requested by the host chapter, are approved by IPMS/USA, and are posted on the convention website along with the Rules and Categories.
3. ***Best of Class Awards*** will be given in each of the nine classes listed above, and are selected from the first-place winners in the categories within each class.
4. The ***Popular Best-in-Show*** award will be given as selected by majority vote (by ballot) of the attendees of the convention (registrants and general public attendees).
5. The ***George Lee Judges Grand Award*** will be given as selected from the Best of Class award recipients, as selected by the National Contest Committee (Class Head Judges and Chief Judge).