

23rd annual

RoboSub 2020

Task Ideas

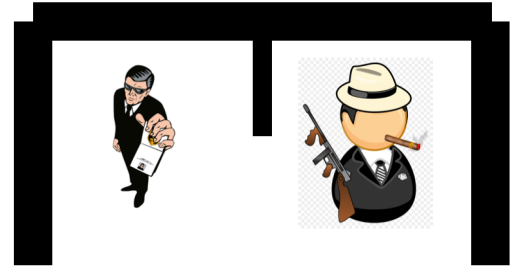
Theme: 23 Skidoo

American slang phrase popularized during the early 20th century. It generally refers to leaving quickly, being forced to leave quickly by someone else, or taking advantage of a favorable opportunity to leave.



Gate | Choose Your Side

- Follow the known path (you choose the direction)
- Random path (coin flip)
 - 90° or 180° away from the gate
- 50% Divided gate (left, right)
 - G-man on one side, Bootlegger on the other
 - Choose who you will be (G-man, Bootlegger)
- Use “Style” points to pass through the gate
 - Bonus for every 90° change in direction (max 4)
 - More points for roll/pitch vs yaw



“Buoys” | Make the Grade

- 2 buoys
 - Bootlegger: Tommy Gun
 - G-man: Badge
 - Touch the appropriate one for your side



“Bin” | Collecting

- 2 bins
 - Bootlegger: Barrel/Bottle
 - G-man: Paper/Phone
 - 1/3 of each bin is covered
 - Lift off cover
 - “Bottle” item near bins
- Tasks:
 - Lift off cover
 - Drop markers in appropriate bin
 - Drop “Bottle” in appropriate bin



“Torpedo” | Survive the Shootout

- One board, two sides
 - Bootlegger: Image of G-man (same as gate)
 - G-man: Image of Bootlegger (same as gate)
 - Two different size openings
 - Fire torpedoes through appropriate openings



“Octagon” | Cash or Smash

- Octagon floating on top
- Collection of “Bottles” locate in the center of octagon
- Bootlegger: Table with “\$”
- G-man: Table with Axe
 - Move “Bottles” to appropriate table

