2021 ARC Air Derby Summary

Updated 2/24/2021. For full details, refer to ARC Derby Rules.

General:
- Objective is to fly a Team-designed route, abiding by the ARC Derby Rules, closest to the time the Team estimates.
- Routes in other countries are allowed.
- Teams can fly their route any day between June 12-26. Awards will be announced on June 27 in a virtual event.
- Route must be flown in day VFR conditions and completed in one day.
- Teams consist of women pilots only (required qualifications defined in rules).
- Teams must have a pilot and co-pilot and may have one or more teammates.
- Limited to 99 Teams.
- Aircraft, including light sport, experimental, turbo-charged and helicopters, must have a current annual or condition inspection.
- All team members and aircraft much comply with all FARs or aviation regulations applicable to the entire route if in countries other than the U.S.
- Cash prizes will be awarded to the Top Ten Teams with the closest estimate to their actual time. Leg prizes will also be awarded.

Route:
- Route legs are defined by airports, waypoints, or 'lat/longs'.
- Route must start and end at same location (landing not required).
- Must be 5 legs, minimum 65nm each.
- Legs can cross state lines.
- Teams must land at one airport other than start/stop point.
- If additional fuel stop needed, Teams may fly over waypoint near fuel stop to end their time for that leg, then fly over that waypoint again to start their time for next leg.
- Each leg may have no more than one bend to avoid airspace or terrain.
- Route must not form a straight line out and back.
- Route must be documented on the Derby Flight Plan and submitted for review by May 31.

Scoring:
- Teams add estimated time for each leg to the Derby Flight Plan and submit it on the day of the flight prior to starting; total time will be determined by adding all leg times.
- ForeFlight, Bad Elf, or similar device or application must be used that allows .csv and .kml files to be downloaded to determine time crossing each lat/long.

Other Notes:
- Pilot must have 100 hrs PIC in category and class of aircraft flown.
- Co-pilot and Teammates must have at least a student pilot certificate.
- ARC will assign team number for data tracking purposes, but Teams don't have to use it.

Example of route: