# Rules

**Version 1 – 4/25/2022**

[www.HackASat.com](www.HackASat.com)





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# Document Change Summary

| Section | Description | Date |
|---------|-------------|------|
| N/A | V0 - Initial Release | 4/8/2022 |
| 2.1 | Fixed error in quals duration | 4/25/2022 |
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# Table of Contents

# 1. Introduction

This document describes the rules of the joint United States Air Force & United States Space Force Hack-A-Sat 3 (HAS3) prize challenge. The HAS3 prize challenge consists of an online Qualification Event (May 21-22, 2022) and an online Final Event (October 22-23, 2022). For further details on the contest including timeline, please visit hackasat.com.

# 2. Qualification Event

## 2.1. Qualification Event Format

The Qualification Event is an online contest that is open to the public via registration at hackasat.com. This Qualification Event will be a "Jeopardy®" style Capture-The-Flag (CTF) contest running over the course of 30 hours. Competitors will be given a set of challenges in one of several categories on the challenge board.

At the start of the game, one or more challenges will be unlocked and available for competitor teams to access. The first team to solve a challenge may get the ability to unlock the next locked challenge in any given category. All teams can observe and solve any unlocked challenge on the challenge board at any time during the contest. Only challenges that have been unlocked can be solved by teams. Once a challenge is unlocked and a team observes that challenge, they will be presented with a problem that will require a solution. Successfully solving a challenge results in the competitor retrieving a "flag" as the solution. Redemption of this flag to the contest website results in points being awarded to that competitor and their team.

As teams try to solve the challenges, the first team to solve a challenge may get the ability to unlock a new challenge. If that team fails to unlock a new challenge on the board within 15 minutes, the HAS3 organizers will choose the next challenge to unlock for them. At any point during the Qualification Event, the HAS3 organizers may administratively unlock challenges in the interest of progressing the flow of the contest.

At the conclusion of the Qualification Event, the scoreboard will be frozen and teams will no longer be able to redeem flags. The top 10 highest scoring teams will receive Qualification Event cash prizes. In addition, the top 40 highest scoring teams will receive non-cash prizes.

## 2.2. Qualification Event Scoring

Competitor teams accumulate points by solving challenges on the challenge board and redeeming flags to the contest website.

Challenges in each category are arranged from easiest to hardest, with easier challenges ordered first in a category and harder challenges toward the end. Teams can only solve each challenge once and a flag can only be redeemed a single time. Challenges will be scored based on the number of teams that have successfully solved that challenge. For example, a challenge that has fewer total solves will be awarded a higher point value than a challenge that has more total solves.

## 2.3. Qualification Event Technical Paper

To receive a Qualification Event cash prize, a top 10 team must submit an acceptable technical paper to the HAS3 organizers describing their solutions to at least 5 of the challenges they solved during the Qualification Event. Qualification Event technical papers are due within 3 weeks of the conclusion of the Qualification Event (see Section 9 for official dates/times).

Qualification Event technical papers will be reviewed and accepted according to their accuracy and must include a background description of the challenge and a description of the techniques used to solve the challenge. Write-ups should follow the format of typical CTF write-ups. For an example of an acceptable write-up format please see (https://github.com/ctfs/write-ups-2015/tree/master/defcon-qualifier-ctf-2015/babys-first/babyecho). Associated source code, dependencies, and instructions for deploying the code to solve the challenge should also be provided. The HAS3 organizers will review write-ups and communicate acceptance to each team entrant official within 1 week of receipt of the technical papers.

## 2.4. Advancement to the Final Event

Eight Finalist teams and two Alternate teams will be identified for the HAS3 Final Event, to be determined as follows:

- The top 7 teams, based on total points scored in the HAS3 Qualification Event will receive an invitation to the HAS3 Final Event as Finalists.  In order to accept their invitation to the Final Event, these Finalist teams must complete and submit the Final Event Application along with an acceptable technical paper.
- The top team from the HAS2 Final Event, SolarWine, will receive an automatic invitation to the HAS3 Final Event as a Finalist.  SolarWine's participation in the HAS3 Qualification Event is encouraged, but not required.  In order to accept their invitation to the Final Event, SolarWine must complete and submit the Final Event Application.
- The 8th and 9th ranked teams, based on total points scored in the HAS3 Qualification Event will receive a conditional invitation to the HAS3 Final Event as Alternates.  If a higher ranked Finalist team does not accept their invitation or complete the above requirements, the next ranked Alternate team will be invited.

## 3. Final Event CTF

### 3.1. Final Event Format

The Final Event will be a mix of "attack/defend" and "king of the hill" CTF styles.  The competition will take place on a simulated space system that includes a satellite digital twin and virtual ground station. Like a more traditional attack/defend CTF, teams will have their own vulnerable system to operate and defend, while attacking opposing teams' identical systems. A number of exploitable vulnerabilities exist in the systems and teams must patch or otherwise mitigate their own vulnerabilities to protect from exploitation attacks, while keeping the system functioning normally. The organizers regularly poll each teams' system to ensure its services are responding appropriately.

### 3.2. Final Event Scoring

Each team must operate and defend its space system. Space system operations will include performing primary and possibly secondary missions while keeping select space segment metrics within operational norms. Making this more difficult will be the fact that various components of the space system will contain demonstrable cyber weaknesses.

Points during the final event will be allocated to reward state-of-health, mission fulfillment, and demonstrating cyber weaknesses on other teams' systems. Points will also be allocated to penalize failed state-of-health and for hosting demonstrable cyber weaknesses.

Details of the scoring system mechanics will be documented in a future release.

The top 3 highest scoring teams will be awarded 1st, 2nd, and 3rd place respectively.  The 1st place team (winner) of the CTF will be the team that accumulates the most points overall in the CTF.

### 3.3. Final Event Technical Paper

To receive a Final Event prize, a team must submit an acceptable technical paper to the HAS3 organizers describing their approach to winning the game, to include a description of the attack strategies and defensive measures employed during the Final Event. Final Event technical papers are due within 3 weeks of the conclusion of the Final Event (see Section 9 for official dates/times).   After submission and approval of the technical paper, the team will receive their prize(s).

Formal technical write-ups must include enough detail to permit accurate stepwise understanding of the CTF challenge described.  Write-ups should follow the format of typical CTF write-ups. As an example of acceptable write-up format please see (https://github.com/ctfs/write-ups-2015/tree/master/defcon-qualifier-ctf-2015/babys-

first/babyecho). The write-ups should include a background description of the vulnerabilities discovered and a description of the techniques used to exploit and/or patch those vulnerabilities. Associated source code, dependencies and instructions for deploying the code to address these vulnerabilities shall also be provided. The HAS3 organizers will review write-ups and communicate acceptance to each entrant official.

## 4. Prizes

### 4.1. Qualification Event Prizes

The Qualification Event will award 10 cash prizes of $10,000 to each team ranked in the top ten who submit an acceptable technical paper within 3 weeks of the conclusion of the Qualification Event.

SolarWine, who receives an automatic bid to the Final Event, may collect a Qualification Event Prize if they rank in the top 10 at the HAS3 Qualification Event, and submit an acceptable technical paper by the deadline.

The top 40 highest scoring teams are eligible to receive non-cash prizes, such as HAS3 t-shirts and commemorative coins, if they submit a short writeup (3-5 sentences) describing one or more of their challenge solves to shout@hackasat.com.  Submissions must be received within 5 days of the Qualifying Event conclusion.

### 4.2. Final Event Prizes

The Final Event will award cash prizes to the top 3 placed teams as follows: $50,000 first place, $30,000 second place, $20,000 third place.  To receive a cash prize, finalist teams must submit an acceptable technical paper within 3 weeks of the conclusion of the Final Event.

### 4.3. Prize Payments

The United States Air Force may use a third-party organization to distribute cash prizes to winning teams.  Prizes awarded under HAS3 will be paid in United States Dollars by electronic funds transfer to the bank account specified by the winning teams' entrant official (referred to as "participant" in this section). If the winning team has multiple members, it is the responsibility of the participant to determine the subsequent division of any prize money.

Participant bank account information and tax information must be provided to the third-party organization using the third-party's portal.  For Domestic payment, the participant must provide a bank letter or cancelled check and W-9 Request for Taxpayer Identification Number and Certification form. For International payment, the participant must provide a bank letter with

international wire information and a W-8BEN Certificate of Foreign Status of Beneficial Owner for United States Tax Withholding and Reporting (Individuals) form.

All cash prizes awarded to participants may be subject to tax liabilities. The HAS3 organizers will comply with the Internal Revenue Service withholding and reporting requirements, where applicable. The winning team entrant official must provide the HAS3 organizers with an appropriate U.S. taxpayer identification number (TIN) (e.g., social security number, employer identification number, etc.) within 72 hours of the announcement of the award of prizes. Information on how to obtain a TIN is available on the U.S. Internal Revenue Service website at [www.IRS.gov](www.IRS.gov). Winning teams should consult a tax advisor to ensure that the prizes are handled properly and reported accurately for tax purposes.

## 4.4. Technical Papers

The Qualification and Final Event technical papers will be evaluated and approved according to the guidelines specified in this document. By making a submission to this prize contest, all participants (all members of the team) agree that no part of its submission includes any Trade Secret information, ideas, or products. All submissions to this prize contest are deemed non-proprietary. Since the United States Air Force and/or United States Space Force do not wish to receive or hold any submitted materials "in confidence" it is agreed that, with respect to the participant's submission, no confidential or fiduciary relationship or obligation of secrecy is established between the U.S. Government, HAS3 organizers, and the participant, the participant's team, or the company or institution the participant represents when submitting, or any other person or entity associated with any part of the participant's submission.

## 5. Participation

A full list of dates and deadlines pertaining to participation in HAS3 events can be found in Section 9: Important Dates, and on the HAS website ([www.HackASat.com](www.HackASat.com)).

## 5.1. Eligibility

HAS3 is open to all individuals, nationalities, ages, academic institutions, and business entities, subject to the caveats below:

- An entrant may be an individual competing alone or a team representing an academic institution, business, or group of individuals. Each entrant must include at least one U.S. citizen or permanent resident. Entrants may enter under an official affiliation (e.g., a university or corporation). Entrants may also have an official set of sponsors. Affiliations and sponsors must be disclosed on the Final Event Application.
- Only one application per team shall be submitted.

- Each team must identify one Entrant Official and one Team Leader. The Entrant Official and the Team Leader may be the same individual.  The Entrant Official must be a U.S. citizen or permanent resident and must speak English. This individual will serve as the official administrative point of contact for communications with the HAS3 organizers. The Team Leader must speak English and will serve as the official technical point of contact for communications with the HAS3 organizers.
- Individual teams are to be wholly separate entities that do not share members/affiliations or sponsorship (financial interests) with other teams. Individuals cannot be members of multiple teams. Teams may have one or more sponsors. Teams may not collaborate or share their technical approaches and solutions with other teams. Teams who do not comply with these guidelines will be subject to disqualification.
- Teams consisting of players who were/are members of the same organization prior to HAS3 may be permitted to compete as long as the teams do not collaborate and do not share organizational sponsorship. Organizations which form to compete in HAS3 may only field one team.
- An entrant shall not be deemed ineligible because the entrant used Federal facilities or consulted with Federal employees during the contest if the facilities and employees are made available to all individuals and entities participating in the contest on an equitable basis.
- All participants (any individuals who enter the contest) under 18 years of age require written authorization of a parent or guardian. See Appendix A.
- To be eligible for a cash prize refer to section 4.3

The following individuals and organizations are not eligible to participate in HAS3 events:

- The entrant official and team leader cannot be listed on the U.S. Treasury Office of Foreign Assets Control - Sanctions Programs https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/consolidated.aspx
- Individuals, organizations or sponsors that are named in the Specially Designated Nationals list of the U.S. Department of Treasury https://home.treasury.gov/policy-issues/financial-sanctions/specially-designated-nationals-and-blocked-persons-list-sdn-human-readable-lists .
- Official Government entities (from the U.S. or any other country) are not eligible to participate as entrants, sponsors or official affiliates. Government employees (from the U.S. or any other country) acting within the scope of their employment are not eligible to participate as entrants, entrant officials, team leaders or team members.
- Government Military members or Civilian employees may be eligible to participate if done so in their **personal** capacity and if the work performed for the contest is **NOT**

related to their official government duties. Government members or employees should first consult their supervisors and designated agency ethics officials before participating in the contest.

● U.S. DoD service members and civilian employees may participate in their personal capacity, on authorized leave, and are eligible for rewards and prizes given to competitors in contests or events, including random drawings, open to the public unless the employee's entry into the contest or event is required as part of the employee's official duties. See 5 C.F.R. 2635.203(b)(5).

● Applicants should follow their parent organization's rules and regulations regarding outside activities.

● Persons or entities that received funds for supporting or advising the HAS3 organizers are not eligible to participate.

## 5.2. Qualification Event Registration

Participants (individual players) must register for the Qualification Event on the HAS3 website. Once registered, participants may create a new team or join an existing team. Individual participants will receive a confirmation number upon successful registration. Participants must save this confirmation number and only use it for communication with the HAS3 organizers. This number will be used for identity verification should a team qualify for the Final Event.

Participants must be registered and/or become a member of a team prior to the conclusion of the Qualification Event to be eligible.

## 5.3. Final Event Application

Each Finalist team must complete all parts of the Final Event Application and submit via email to Shout@HackASat.com no later than June 12, 2022 to be eligible to participate in the Final Event.  The HAS3 organizers will acknowledge receipt of completed applications via email.

Once all of the Final Event Applications have been received from the Finalist teams, the HAS3 organizers will identify any potential conflicts and notify the Entrant Officials. Entrants will then have the opportunity to address any perceived conflicts to ensure they are not disqualified.

Incomplete registrations and applications received after the deadline will not be accepted. The United States Air Force or United States Space Force may disqualify any team that does not meet the eligibility requirements specified herein.

Applications may be withdrawn at any time via email to shout@HackASat.com. All questions regarding eligibility and participation must be directed to the HAS mailbox, shout@HackASat.com.

Registration information collected by the United States Air Force and United States Space Force will be used solely for the purpose of administering the event. Registration information will not be distributed to any parties outside of the Department of Defense nor released for any other purpose except as noted in this document.

## 5.4. Disqualification

This is a game and the contest is expected to be challenging, competitive and fun. In order to maintain the integrity and fairness of the contest and to ensure the game remains competitive, the following rules must be followed:

- Utilizing or engaging in non-specific denial-of-service (DoS) attacks, such as packet flooding for network denial of service, against other competitors is strictly forbidden
- All patches to open-source software must be made available according to open source license guidelines
- Any vulnerabilities discovered in open-source software must be made available to the public via a public disclosure process
- No physical coercion or intimidation is allowed
- Any acts of sabotage, tampering, misuse, attacks, or use without consent of the contest organizers' property, contest infrastructure, equipment, software, or items that pertain to the contest that are outside of the contest environment are expressly forbidden

Any violations related to the above may result in immediate disqualification. Due to the nature of the contest infrastructure, exceptions will be examined on a case-by-case basis at the discretion of the HAS3 organizers. The HAS3 organizers reserve the right at any time to update these rules before and during the contest to maintain the integrity and fairness of the contest.

The HAS3 organizers reserve the right to warn and subsequently disqualify a participant whose actions are deemed to violate the spirit of the contest for any reason, including, but not limited to, the violation of relevant laws or regulations in the course of participation in the contest.

## 5.5. Communications

The official communication channel between HAS3 Organizers and participating teams is via the shout@hackasat.com mailbox. Any questions or issues from teams should be formally submitted to shout@hackasat.com. The HAS3 organizers will disseminate an appropriate response to questions received to all teams via a FAQ process, to ensure that answers do not give any team an unfair advantage.  In doing so, HAS3 organizers may rephrase questions to anonymize the submitting team, or make it more generally applicable to all teams.

In addition, HAS3 organizers and teams will be able to communicate informally through the spacesecuritychall.slack.com workspace. HAS3 organizers will set up separate private channels for communications between HAS3 organizers and each team, as well as public channels for communications between HAS3 organizers and all teams, specific to both the HAS3 Qualification Event and Final Event.

## 5.6. Publicity

All teams that participate in the HAS3 contest may be listed on the HAS3 website to enable the event to be tracked by interested members of the public. Public information may include performance results from HAS3 events and general information updates. The names and photographs of the Finalist teams may be posted on the HAS3 website, featured on the Air Force's and/or Space Force's websites, newsletters, social media, other outreach materials, and released to the media.

During the Final Event, equipment may be used to photograph, record video and sound, and film footage in connection with the production of documentary content by third-party producer(s). Your presence (physically or virtually) at the event is an acknowledgment that you have been informed that you may be photographed, video recorded, and filmed; and, that you grant permission for your likeness and voice to be used without compensation, credit, or other consideration in any media now known or hereafter devised, in perpetuity and throughout the universe, to include the advertising and publicity thereof. If you do not wish to be subject to the foregoing, please do not attend the event.

## 6. Consent to Monitoring

The HackASat.com public website and the Hack-A-Sat CTF network are property of the U.S. Government. Participants (teams and individuals of those teams) acknowledge they are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only.

By using this IS (which includes any device attached to this IS), you consent to the following conditions:

- The USG routinely intercepts and monitors communications on this IS for purposes including, but not limited to, penetration testing, COMSEC monitoring, network operations and defense, personnel misconduct (PM), law enforcement (LE), and counterintelligence (CI) investigations.
- At any time, the USG may inspect and seize data stored on this IS.

- Communications using, or data stored on, this IS are not private, are subject to routine monitoring, interception, and search, and may be disclosed or used for any USG authorized purpose.
- This IS includes security measures (e.g., authentication and access controls) to protect USG interests - not for your personal benefit or privacy.

Notwithstanding the above, using this IS does not constitute consent to PM, LE or CI investigative searching or monitoring of the content of privileged communications, or work product, related to personal representation or services by attorneys, psychotherapists, or clergy, and their assistants. Such communications and work products are private and confidential.

## 7. Intellectual Property

All technical papers and provided supporting materials as outlined above will be delivered to the Air Force and Space Force with Government Purpose Rights as defined in 48 CFR § 252.227-7013 – Rights in technical data – Noncommercial items. The Air Force and Space Force will only use the materials submitted by teams for official government purposes.

The Air Force and Space Force do not authorize or consent to participants infringing on any U.S. patent or copyright while participating in the HAS3 events.

## 8. Additional Information

Nothing in these rules, including information on the HAS website and communications by the Air Force, Space Force officials and HAS3 organizers, may be interpreted as authorizing the incurrence of any costs or modifying the statement of work or authorizing work outside the terms and conditions of any existing agreements or contracts with the Air Force and/or Space Force.

### 8.1. Event Participation Agreement

Participation in the Final Event will be governed by the Event Participation Agreement. These Agreements will define the boundaries of the collaborative contest within each event as well as assign IP rights to data transmitted during each event to the Air Force and/or Space Force. Acceptance of the Event Participation Agreements is mandatory for participation in the Final Event.

Each individual (whether participating singly or in a group) and entity participating in this contest must comply with all terms and conditions of these rules, and participation in this contest constitutes each participant's full and unconditional agreement to abide by these rules.

## 8.2. Contest Subject to Applicable Law

This prize contest is authorized under 10 U.S.C. § 2374a, which authorizes the Secretary of Defense to award prizes in recognition of outstanding achievements in basic, advanced, and applied research, technology development, and prototype development that have the potential for application to the performance of military missions of the Department of Defense.

All contests are subject to all applicable federal laws and regulations. Participation constitutes each Participant's full and unconditional agreement to these official rules and administrative decisions, which are final and binding in all matters related to the contest. Eligibility for a prize award is contingent upon fulfilling all requirements set forth herein. This notice is not an obligation of funds; the final award of prizes is contingent upon the availability of appropriations.

Participation is subject to all U.S. federal, state, and local laws and regulations. Participants are responsible for checking applicable laws and regulations in their jurisdiction(s) before participating in the prize contest to ensure that their participation is legal. The Air Force nor Space Force shall not, by virtue of conducting this prize contest, be responsible for compliance by Participants in the prize contest with Federal Law including licensing, export control, and nonproliferation laws, and related regulations. Individuals entering on behalf of or representing a company, institution, or other legal entity are responsible for confirming that their entry does not violate any policies of that company, institution, or legal entity.

## 8.3. Liability

By submitting its application and acceptance to the HAS3 contest, all Teams and Participants AGREE TO ASSUME ANY AND ALL RISKS AND WAIVE CLAIMS AGAINST THE Federal Government and its related entities, except in the case of willful misconduct, for any injury, death, damage, or loss of property, revenue, or profits, whether direct, indirect or consequential, arising from participation in this prize contest, whether the injury, death, damage or loss arises through negligence or otherwise.

Insurance: Participants are **not** required to obtain liability insurance for this contest.

Indemnification: Participants agree to indemnify the Federal Government against third party claims for damages arising from or related to contest activities.

By registering and/or participating in HAS3, each individual (whether competing singly or in a group) or entity agrees to indemnify the U.S. Government from any and all liability and costs arising from or related to the participant's participation in the contest.

## 8.4. Verification of Winners

All contest winners will be subject to verification of identity, qualifications, and role in the creation of the submission by the HAS3 organizers.

Participants must comply with all terms and conditions of the HAS3 Rules. Winning a prize is contingent upon fulfilling all requirements contained herein. Winners from the Qualification and Final Events will be notified by email, telephone, or mail after the conclusion of each event. Each Winner of monetary or non-monetary awards will be required to sign and return the Payment Information Form and the Participant Eligibility Verification Form with their Final Event Application, in order to claim the prize.

In the sole discretion of the Air Force and/or Space Force, a potential winner will be deemed ineligible to win if: (i) the entrant cannot be contacted; (ii) the entrant fails to sign and return the Payment Information Form and the Participant Eligibility Verification Form within the required time period; (iii) the prize or prize notification is returned as undeliverable; or (iv) the submission or entrant is disqualified for any other reason. In the event of a disqualification of a winner, the Air Force and/or Space Force in their sole discretion may award the applicable prize to an alternate winner, when applicable.

## 8.5. Resolution of Disputes

The Air Force and Space Force are the final decision authorities for all matters concerning HAS3. The Air Force and Space Force reserve the right, in their sole discretion, to (a) cancel, suspend, or modify the contest without notice, and/or (b) not award any prizes if no entries are deemed worthy. Decisions by the Air Force and Space Force are final and binding in all matters related to the contest.

## 9.  Important Dates
- Registration Opens: April 8, 2022
- Qualification Event Start: May 21, 2022, 2 pm UTC/10 am EDT/7 am PDT
- Registration Closes: May 22, 2022, 8 pm UTC/4 pm EDT/1 pm PDT
- Qualification Event Conclusion: May 22, 2022, 8 pm UTC/4 pm EDT/1 pm PDT
- Final Event Applications Due: June 12, 2022
- Qualification Event Technical Papers Due: June 12, 2022
- Final Event Invitations sent: June 24, 2022
- Final Event Start: October 21, 2022
- Final Event Conclusion: October 22, 2022
- Final Event Technical Papers Due: November 13, 2022

## 10. Acronyms

ACH    Automated Clearing House
CTF    Capture the Flag
DoD    Department of Defense
HAS3  Hack-A-Sat 3
OMB   Office of Management and Budget
SSC    Space Security Challenge
TIN    Taxpayer Identification Number

## 11. Scope

All documents including this rules document will be posted and updated on the HAS website, [www.HackASat.com](www.HackASat.com). All HAS3 documents including these rules shall be considered living documents, subject to update and clarification throughout the HAS3 contest.

This version of the rules is subject to change and may be superseded by later versions. The Air Force and/or Space Force has the authority to modify and interpret the rules at any time.

# Parent or Legal Guardian Consent Form and Liability Waiver

Completed forms shall be emailed to shout@hackasat.com prior to the minor's participation in Hack-a-Sat 3 prize challenge events.

Confirmation Number:_____

I/we _____acknowledge that I/we am/are the
*(Printed Name of Parent(s) or Legal Guardian(s))*

[  ] parent(s) or [  ] legal guardian(s), of         _____, and that I/we give
*(Printed Name of Minor Team Member)*

permission for them to participate in the Hack-A-Sat 3 prize challenge.  I/we agree that the Minor Team Member will comply with all of the Rules outlined in the HAS3 Rules document.

By consenting to my Minor Team Member's participation, I/we AGREE TO ASSUME ANY AND ALL RISKS AND WAIVE any and all CLAIMS AGAINST THE United States Government, its agencies, employees, contractors, consultants, representatives and any related entities, except in the case of willful misconduct, for any injury, death, damage, or loss of property, revenue, or profits, whether direct, indirect or consequential, arising from participation in this prize contest, whether the injury, death, damage or loss arises through negligence or otherwise.

By consenting to my Minor Team Member's participation in the event, I/we agree to indemnify the U.S. Government from any and all liability and costs arising from or related to my Minor Team Member's participation in the contest.

Minor Signature: _____Date: _____

Parent/Guardian Signature:_____Date: _____