



DEPARTMENT OF THE ARMY  
Army Junior Reserve Officer Training Corps  
“FIGHTING CARDINAL BATTALION”  
Robert L. Osborne High School  
2451 Favor Road, Marietta, Georgia 30060  
770-437-5900 Ext 091  
[antonio.boyd@cobbk12.org](mailto:antonio.boyd@cobbk12.org)



*“HONOR UNIT WITH DISTINCTION”*

## **2024 Osborne Cardinals Annual Raider Challenge**

### **MEMORANDUM OF INSTRUCTION**

**SUBJECT:** The Osborne Challenge Raider Meet will be conducted on 27 September 2025 at Osborne High School, 2451 Favor Road, Marietta, GA 30060. Use address 2451 Kennedy Lane SW, to get you to the rear of the school.

Participating will be limited to maximum of 20 schools or 50 teams.

#### **GENERAL INFORMATION:**

Schools can enter a maximum of three teams. The Raider Challenge is open to the first 20 schools or 50 teams that register. Entrance Fees: **\$100.00**. Mail in advance is the preferred method but payment on the day of the event will be accepted. Please arrive prior to 0800 hrs. for in-processing and paying of the registration fee. Checks need to be made out to: **Osborne JROTC**.

**Use the link register:**  
**[REGISTRATION LINK](#)**

1. The coaches and Judges meeting will take place on Saturday at **0800 and the competition will begin at 0845**.
2. The awards ceremony will be held at the football field shortly after the conclusion of the competition.
3. Schools will be assigned to four groups and will rotate to each event.
4. Awards will be given to top three in each event and top three overall winner.
5. Camping will not be authorized at Osborne High School.
6. Concession will be available.

7. There will be limited ice for first aid.
8. Please let me know if you can provide/serve as a head judge
9. HOPEFULLY, we will be supported by the Army and National Guard recruiters and ROTC cadets from Georgia Tech/Kennesaw State .

## SPECIFIC INSTRUCTIONS:

1. Each team will consist of up to 14 members, of which 10 must compete in any one event. Female division teams will be made up of up to 14 members, of which 8 must compete in any one event. Cadets are only allowed to compete on one team.
2. Mixed teams will have a minimum of four females competing in each event and can have up to nine. **Only the "A" team in any category will be considered for awards.**
3. Only the Raider team members will be allowed to be on the courses. Coaches, parents, or spectators will not be allowed to be on the course except for a designated team/school photographer. Parents and coaches will not be allowed on the trail but will have ample opportunities to view the events.
4. **Teams will be assigned groups and must report stay and compete with their respective group.** An event will not start until all schools are present. Groups will be briefed together. **TEAMS MUST STAY WITH THEIR ASSIGNED GROUP!**
5. **Uniform for all events will be ACU/OCP except for the team run which will be ACU/OCP pants with running shoes or boots. Running shoes are recommended.** Teams may wear tan or team shirts, but the shirt must be the same color. The parts of running course is rocky and has small holes and ditches. It is coach's choice to wear boots or running shoes. This is the same course our cross-country team uses and which we practice on in running shoes.

## 6. COMPETITION EVENTS:

1. **1.5 Mile** Team Run
2. Rope Bridge (Annex B, Rope Bridge): Subsequent schools/teams will report with Swiss seats tied and will be give three minutes to prepare their rope (coiled, in a bag or back lay).
3. Cross Country Rescue (Annex C, Cross Country Rescue): 10 TEAM MEMBERS: The event will be cross country with the Raiders **carrying 4 rucksacks**. Male and Mixed 35 lbs and female 25lbs, and one litter maintaining an attached 120 pound weight for female teams and 150 pounds for male and mixed teams. It is approximately .6 mile. Yes, the stretchers are heavy, but they will NOT go with the team the entire course.
4. Physical Team Test (PTT). 10 Raiders must negotiate various obstacles.
5. Tire Flip
6. BEST RAIDER COPMETITION. IT WILL TAKE PLACE IMMEDIATELY AFTER THE LAST EVENT WHILE WE ARE TABULATING THE FINAL SCORES. SCHOOLS MAY ENTER ONE MALE AND ONE FEMALE. COST \$5.00 TO COVER AWARDS. The kids loved it when we had the competition.

The Raider Competition is designed with minimal chance for penalty. Schools will rotate in assigned groups to each event.

## 1.5 -MILE TEAM RUN

### TEAM RUN –

1. 1.5 Mile Team Run – All runners will begin on the stadium football end zone. Only the ten runners per team and coaches will be allowed in the track area. Teams will report to the football field where they will be grouped and briefed. Please brief your other team members and visitors not to enter the track area. They must remain in the stands or along the fence/course until the completion of the run.
  - a. All ten members run. All runners must report to the track. All other events will be completed in rotation. On the command “GO” they will run a designated course in a **column of one** on a cross country trail and hard surface road. RUNNING IN A COLUMN WILL FACILITATE FASTER TEAMS BEING ABLE TO PASS SLOWER TEAMS AND IS DESIGNED FOR SAFETY PURPOSES. The **course is not on level ground and has several upgrades on it.**
  - b. Each team must run together as a team in a column. There must not be more than a 10-meter gap between team members during the finish of the run. If a team hinders a team from passing them the offending team will be assessed a 1-minute penalty per occurrence. Sportsmanship please.
  - c. A ten-meter zone will be marked with cones. All team members must be within the cones to finish/stop time. Time stops when the last member crosses the line. THERE WILL BE A 30 SECOND PENALTY FOR TEAMS CROSSING OUTSIDE THE 10-METER ZONE.
  - d. Team members may not carry, pull or push any cadet.
  - e. A member dropping out of the run will result in a five-minute penalty per missing runner assessed to the team’s final time.
  - f. Uniform will be ACU/OCP trousers. T-shirt, and Running Shoes or boots. If team shirts are worn, they must be the same color. NO SHORTS PLEASE.
  - f. Awards: Top three teams in each category based on time.



## Cross Country Rescue (CCR) – (CHANGE)

**Cross County Rescue:** Each 10-member team is given instructions to rescue a casualty. An approximately .5-mile cross country route **over rough terrain** will be used.

1. 1. TASK: 10-member Raider Teams will be transporting a simulated casualty over a half-mile course. The course contains dirt road, trails and a hill. **Obstacles** include 4-foot wall, high stepper, eight-foot wall, low crawl, a hill and small inclines. The objective is to complete the course in the shortest time with all personnel and equipment.
1. **CONDITIONS:** The uniform for the Cross-Country Rescue is ACU/OCF trousers, rigger belt, Team or tan t-shirt, boots.
2. Each Raider Team will be given a **litter** with a pre-tied container(s) weighing 120 pounds for female Teams and 150 pounds for mixed Teams and 150 pounds for the male Teams. Also, each Team will be given **4 rucksacks** with 35 pounds (male and mixed, female 25lbs. There will be an approximately five-meter-long by three-meter-wide obstacle (low crawl) that all Team members and rucks must negotiate. The stretcher will not go through the low crawl.

3. Team must negotiate the obstacles on the course i.e. high stepper, four-foot wall, low crawl, 4-ft wall, eight-foot wall, and tires. They may assist with the rucks and litter. **Safety Concern;** Do not jump over the 4-foot wall with the ruck. You may climb over and slide down or hand the ruck to a partner.
4. Failure to complete any obstacle will result in a **1-minute penalty** per cadet. The penalty will be added to the total time.
5. **STANDARDS:** Complete the course in the fastest time possible negotiating all obstacles. The team captain must call time loud enough for the judge to hear when all 10 members and equipment is across the finish line.
  - a. All equipment and Raider Team members must be across the finish line before the time stops. Equipment will not be dragged dropped or thrown. The rucksacks will not be carried on or attached to the litter in any manner.
  - b. Once a Raider Team member crosses the finish line, he or she cannot cross back over the finish line to aid their Raider Team in any capacity. Raiders may however place their equipment by the finish line without penalty before crossing it and may return to help their fellow Raider Team members.
  - c. IF ALL Raiders cross the finish line without ALL their equipment they will be DISQUALIFIED.
  - d. The course will be marked with rope, caution tape, signs and will have guides positioned along the course.

## Obstacles

### 2. **Eight-foot wall**

- a. **All raiders** must negotiate the wall. **All Rucks** must go over the wall. The team will go over the wall in any manner they choose, pick up their ruck, and continue the course. There is a 30-second penalty for dropped equipment. Rucks must be passed down to a cadet on the ground.
- b. **Precede along the course and retrieve litter.** The litter will be marked Male, Female and mixed. Get the correct litter.
- c. **High stepper.** All team members and equipment must negotiate.
- d. **Four-foot wall.** All raiders and equipment must go over the wall. Raiders can assist each other by any means.
- e. **2-foot brick wall:** all Raiders and rucks must go over the wall





**HIGH STEPPER**

CCR



## 8' Wall

1. ALL 10 RAIDERS AND RUCKS OVER THE WALL
2. SOMEONE MUST BE ON OTHER SIDE OF WALL TO TAKE RUCKS
3. LITTER CREW PROCEED DOWN HILL, RETRIEVE LITTER AND COMPLETE COURSE



## **ROPE BRIDGE**

- a. **Rope Bridge:** This event will consist of **10 cadets**. The Standard One Rope Bridge will be in accordance with FM 3-97.61, **TC 3-97.61 dated July 2012) and all guidance from HQ 6<sup>th</sup> Brigade JROTC State Raider Challenge Competition MOI**. Rope length will be at **least 120 feet. No more than three Cadets can be snapped onto the rope at one time.** Uniform will be ACU with boots. Judges will not have time to teach teams the correct way to build a rope bridge. **ROPE BRIDGE.** At the conclusion of the group briefing, the first school will be given five minutes to prepare their first two teams. Preparation include constructing Swiss seats, rope layout, coiled or back lay, and line-up for Swiss seat safety inspection. Cadets whose seat is deemed unsafe will be given one minute to correct the deficiency.
- b. **Subsequent schools/teams will report with Swiss seats tied and will be give three minutes to prepare their rope (bagged, coiled or back lay).**

Below is some basic guidance for common conflicting methods for constructing a rope bridge. These are in no particular order.

- a) Distance between poles is 45 feet Dead space will begin six feet from both anchor points.
- b) If a Cadets back touches the ground while crossing, they will not be penalized. If a cadet foot touches the ground, they will not be penalized unless they push off.
- c) Aussie Seats and Swiss Seat refer to the FM and TC. (square knot with half hitches w/ 4" pig tails)

### **STANDARDS: IAW the new TC 3-97.61 dated July, 2012**

The Swiss seat must be secured with a **square knot** and with an **overhand knot** at each side of the square knot to prevent the knot from becoming untied with at least a four (4) inch pig tail on each knot. First and last Raider may wear sling ropes tied around their waist using an **Aussie Seat** Aussie seat rope is double wrapped around the waist and tied off with a square knot with overhand safeties with a minimum 4 inch pig tail on each side. An end of the line bowline w/overhand knot or figure 8 hooked into the far side Raider's snap link is used to secure the far side Raider while crossing the stream.

- a) The Swiss seat (rappel seat) will be tied IAW TC 3-97.61, Military Mountaineering, page 4-29.  
**Note: On Step 5, the two ends may travel from bottom to top or top to bottom as long as a half hitch is created on both hips creating a bite.**
- b) The Far-Side Raider ties an end of the line bowline w/overhand knot or figure 8 and snaps in before crossing into the (dead zone) and is **belayed across the dead zone** (no figure 8 across the body). Belaying means someone is controlling the rope in both hands and watching the raider cross.
- c) When the Far-Side Raider reaches the far-side, he/she moves to the anchor point, detaches the snap-link from the harness, wraps the bridge rope around the anchor 180 degrees and **"temporarily" secures it by closing the snap-link on the bridge rope. The far-side raider does not have to "temporarily" snap in if they immediately tie the far-side knot.**

- d) **The near-side construction;** A wireman's knot or figure 8 slip knot on a bite is the only Transport Tightening System authorized. A wooden, metal, plastic stick/implement or two snap links can be used to aid in the disassembly of the knots. **The stick/implement or snap-links may not be used as a speed tightener.**
- e) Once the transport knot is complete it **must be connected back to the bridge rope with two snap links.** When it is connected, **the snap-links must have opposite gate openings as per the diagram. Snap-links cannot be used as speed tighteners.**



***Two snap links, gates opposite.***

- f) The far-side must be secured with one round turns and two half hitches with or without a quick release or a tensionless anchor knot with a minimum of four wraps around far-side anchor.
- g) The transport tightening system is secured to the anchor using one round turn and two (2) half hitches with or without a quick release. Either way it must have a 4 inch pig tail. The half hitches do not have to pass around all ropes between the anchor point and the wireman's knot or figure 8 on a bite.
- h) Near Side Raider disassembles the transport system on the near-side. He/she can tie a bowline w/overhand in the end of the bridge rope or use the existing Wireman's or Figure 8 loop and secures the snap-link on his/her waist harness. **The Near Side Raider is then belayed across the obstacle by Raiders on the far-side.**
- i) As long as the Raider belaying has two hands on the rope and is looking at the near and far side raider cross the dead zone no penalties will be assessed.
- j) Groups will be briefed together. Schools/teams will be given 5 minutes to tie swiss seats and to prepare their rope (coiled, placed in a bag or back lay). Swiss seats checked for safety only. No penalties if corrected in allotted time.
- k) **Refer to Rope Bridge Score sheet for additional guidance.**
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## **ANNEX B (One Rope Bridge) To 6th BDE JROTC Raider Challenge SOP, ONE-ROPE BRIDGE**

### **Disqualification Penalties:**

- \_\_\_\_\_ Less than 9 cadets or less than four females and 2 males on a Mix Team
- \_\_\_\_\_ Walking/Running across obstacle vs. crossing on rope
- \_\_\_\_\_ Rope Bridge Failure
- \_\_\_\_\_ Use of Speed Tightener (twisting dowel/stick or the snap links in the knot.)
- \_\_\_\_\_ More than four Raiders snapped into the rope bridge at one time.

**Set-Up Penalties:** \_\_\_\_\_ Only 9 competitors **1-minute penalty**

### **Construction Penalties: 30 seconds**

- \_\_\_\_\_ No Bowline w/safety, or Figure 8 not used for Far-Side Raider
- \_\_\_\_\_ Far-Side Raider not snapped in while in the dead zone
- \_\_\_\_\_ Far-Side Raider not belayed while crossing the dead zone
- \_\_\_\_\_ Incorrect far-side knot anchor knot (round turn w/2 half hitches –or- tensionless anchor with a minimum of 4 wraps)
- \_\_\_\_\_ Near-Side fails to tie a proper wireman or figure 8 slip knot for the transport knot
- \_\_\_\_\_ Single locking snap link not 9kn or higher and properly locked
- \_\_\_\_\_ Single locking snap link is positioned incorrectly (the steel carabineer opening gate must be up, locked and away from the loop)
- \_\_\_\_\_ Two snap links (if used instead of 1 single locking snap link) are not opposed with the gates forming an “X” when depressed
- \_\_\_\_\_ Incorrect near-side knot (must use a round turn w/2 half hitches)
- \_\_\_\_\_ Any Raider is snapped into the bridge rope prior to the near side knot being completed

### **Crossing Penalties: 30 seconds**

- \_\_\_\_\_ Danger area (Dead Zone) violation(s) ( 1, 2, 3, 4, 5, 6, 7, 8 ) (circle “1” for 1st, “2” for 2nd, etc...)
- \_\_\_\_\_ More than 3 Raiders snapped in to the rope bridge at one time
- \_\_\_\_\_ Failure to bring all rope bridge equipment and gear not grounded in staging area across.

### **Deconstruction Penalties: 30 seconds**

- \_\_\_\_\_ Near-Side or Far-Side knots untied prior to last Raider being removed from rope
- \_\_\_\_\_ Near-Side Raider not fully snapped into rope knot prior to entering danger area
- \_\_\_\_\_ Near-Side Raider not belayed across the danger area
- \_\_\_\_\_ All tied knots and snap links are not out/off rope prior to TL calling “time”

### **Sportsmanship Penalties: 30 seconds**

\_\_\_\_\_ : 30 seconds. May be disqualified for multiple violations.

**TOTAL PENALTIES:** \_\_\_\_\_ x **30 seconds** = \_\_\_\_\_ -Minute(s), \_\_\_\_\_ -Seconds

**RAW TIME:** \_\_\_\_\_ -Minute(s), \_\_\_\_\_ -Seconds, - \_\_\_\_\_ **10ths of Seconds (00:00.00)**

**FINAL TEAM ADJUSTED TIME:** \_\_\_\_\_ -Minute(s), - \_\_\_\_\_ Seconds, - \_\_\_\_\_ -10th’s of Seconds

Judge Name/Signature: \_\_\_\_\_

Team Captain Name/Signature \_\_\_\_\_

## **Raider Fitness Course (PTT) 0.11 miles (600ft.)**

### RAIDER FITNESS CHALLENGE

Raider Team Fitness Challenge. **10 Cadets.** Equipment might change.

1. Task: Complete the Raider Fitness Challenge consisting of each Team member carrying designated equipment from one location to another. Team score is the total time it takes all Team members to complete the fitness challenge. 10 Raiders must negotiate various obstacles. Team captain must devise a plan to move equipment from point A to B and back to point A in the most efficient manner possible. Planning and teamwork will be the key to success.
2. Conditions: During daylight hours and under existing weather conditions, each member of the 10 member Raider Team will complete the Raider Fitness Challenge in the Raider Team uniform: boots, ACU/OCF trousers, and school t-shirt with sleeves or ACU t-shirts. Course will be on the main football field. All 10 Raiders working as a team negotiate the course. Team can assist each other in any manner but cannot go back in the course after crossing the finish line.
3. Standards: The Team will be scored on the amount of time that it takes all 10 members can individually carry a designated number of equipment from one location to another. Time stops when the last Raider crosses the finish line.
4. Concept: TEAM PHYSICAL FITNESS TEST

## **Physical Team Test (PTT) / Raider Fitness Course (RFC) .**

THERE WILL BE SOME MINOR CHANGES AS WE ARE MOVING THE LOCATION.

PTT:

### **MALE COURSE**

1. Negotiate High Stepper (Tires)
2. Perform a LOW crawl
3. Move 20 water cans 40 yards
4. push 3 sleds 30 yards
5. Negotiate a weave. No Penalty for knocking over the weave barrel IF IT IS PLACED IN ITS ORIGINAL POSITION. If barrel it knocked over and not returned to its original position, the team will incur a 30-second penalty for each occurrence)
6. Move 3 EACH 35lbs, 3 EACH 30lbs, 2 EACH 25lbs Kettle Bells, 4 ammo cans and 2 EACH 2-person carry box 40 yards. Boxes weights approximately 60lbs each.
7. Move a 250lbs, 10-PERSON object 40yds around a cone, place in its original position.
8. Complete the course in reverse replacing each object in its original position.
9. Time stops when the last Raider negotiates the tires and crosses the finish line.

### **MIXED AND FEMALE COURSE**

1. Negotiate High Stepper (Tires)

## 2. Perform a bear crawl (High Crawl)

3. Move 20 water cans 40 yards
4. Move 3 Tires Flip/Roll/Carry 40 yards (does not matter how moved from point A to B and B to A)
5. Negotiate a weave. No Penalty for knocking over the weave barrel IF IT IS PLACED IN ITS ORIGINAL POSITION. If barrel is knocked over and not returned to its original position, the team will incur a 30-second penalty for each occurrence)
6. Move \_Sandbags, Kettle Bells, ammo cans 30 yards
7. Move a weighted object 40yds around a cone, place in its original position.
8. Complete the course in reverse replacing each object in its original position.
9. Time stops when the last Raider negotiates the tires and crosses the finish line.

## PICTURES AND DIAGRAM

### 4. Specific Details:

a) At the waiting area, the grader will then command, “Get Set....GO!” The GO command will start the clock. At that point, the team will begin the course. A well-prepared team of any gender should be able to complete the course in less than 7 minutes. Any team will be removed from the course at the 10-minute mark for failure to progress.

b) Once a cadet raider crosses the finish line, that cadet raider cannot go back and help other team members or pickup any remaining equipment – **their event is completed at that point.** Violation of this rule will be a 30-Second Penalty PER OCCURRENCE. Time will stop when the last team member crosses the finish line.



7. This is my Canoe.. 250lbs 10- Person Carry (Male Teams)

## ANNEX G – COVENANT NOT TO SUE

**These forms will be collected and held by the cadre from each school.**

**OFF-CAMPUS TRAINING AND PRACTICAL FIELD/HIGH –RISK TRAINING**

**1. AUTHORITY:** Title 10, M.S. Code 2301. **2. PRINCIPLE PURPOSE(S):** To release The U.S. Government, the host institution, The Unified Government of Cobb County Georgia and the state in which said institution is located from liability for injury, death, or damages while participating in voluntary off-campus training programs, practical field trips/exercises, drill meets, raider competition, and high risk training. **3. ROUTINE USES:** Normal personnel actions. Disclosures of information may be provided to proper authorities in actions regarding law enforcement, legal actions as a result in injury or death, and investigations of accidents resulting from such voluntary off-campus training, practical field trips/exercises, drill meets, raider competition, and high risk training. **4. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT OF NOT PROVIDING INFORMATION:** Voluntary.  
FAILURE TO COMPLETE FORM WILL DISQUALIFY STUDENT FROM PARTICIPATING IN SPECIFIC VOLUNTARY TRAINING EXERCISES.

I, \_\_\_\_\_, RESIDING  
AT: \_\_\_\_\_ (TYPE OR PRINT NAME OF STUDENT)

(ADDRESS)

AGE OF STUDENT: \_\_\_\_\_ PERIOD COVERED: \_\_\_\_\_

Do hereby agree that in consideration for being allowed to participate in the Osborne High School Raider Challenge Competition to be conducted at Osborne High School, a supervised activity, and whereas I am doing so entirely on my own initiative, risk and responsibility: and being fully aware of the risk adhering to this type of training, hereby **RELEASE AND DISCHARGE FOREVER**, the United States Army, Osborne High School County, Georgia, the state of Georgia, Cobb County Schools, and all its officers, agents, and employees, acting agents and otherwise, from any other claims, demands, actions, or causes of actions, on account of myself or on account of any injury to me which may occur from any cause during activity or continuances thereof, and I do further covenant and agree to hold the said Government of the United States, Cobb County Government, Georgia, Osborne High School and the State of Georgia blameless for any and all damages which I may cause either intentionally or through my negligence.

\_\_\_\_\_  
**Type/Print Name of Parent/Guardian,**  
If Student is a Minor (below 18 years of age).

\_\_\_\_\_  
**Signature of Parent/Guardian,**  
If Student is a Minor (below 18 years of age).

\_\_\_\_\_  
ship to Student) (Date) \_\_\_\_\_ Relation

\_\_\_\_\_  
(Witness )  
Form 145 14-R, May 93

\_\_\_\_\_  
**Signature of Student**

**ANNEX H – OSBORNE CARDINAL RAIDER CHALLENGE REGISTRATION FORM**

**First 20 schools will be accepted. Registration closes 21 September 2024**

**Email form to : [antonio.boyd@cobbk12.org](mailto:antonio.boyd@cobbk12.org)**

Team Dues: \$100.00.

(Make checks payable to: Osborne High School). You may mail the check or bring to the meet.

Checks payable : Osborne High School JROTC

Mail to:

Osborne High School

Attn: SFC Antonio Boyd Sr., JROTC Department

2451 Favor Road, Marietta, GA 30060

**Use the link register:**

**[REGISTRATION LINK](#)**





# **Annex B – Evacuation Plan**

## **Adairsville Raider Meet Evacuation Plan**

**Purpose:** Annex K – Detail evacuation plan of raider meet site if required due to lightening or man-made threat

**Scope:** MOI provides the procedures to be emplaced, heightening the safety for all attendees with regards to:

- a. Inclement weather such as lightening in the area
  - b. Man-made threat
1. The following evacuation procedures will be briefed and utilized for the meet:
    - a. Lightening – If lightening is determined to be within 6 miles of the meet, the host will sound an air horn to gain the attention of all participants and spectators. Via megaphone, the host will inform all attendees of the lightening threat and direct them to immediately return to their POVs/busses, or if the school building is closer, to enter the school to seek shelter. For events occurring outside of the megaphone range, the host will notify the event support personnel via radio to stop all competition and have the competitors on the lanes to immediately return to their vehicles or the school for shelter. Host will announce all clear to the attendees once the lightning storm is a safe distance away.
    - b. Man-made threat – If there is a situation in which there is a perceived or actual man-made threat (i.e.: bomb threat, person carrying a weapon, etc.), the host will sound three blasts on the air horn and then notify the attendees of the threat, location and direction they are to immediately evacuate to distance themselves from the threat. The host will also contact 911 for police assistance.