



DEPARTMENT OF THE NAVY
COMMANDANT OF MIDSHIPMEN
UNITED STATES NAVAL ACADEMY
101 BUCHANAN ROAD
ANNAPOLIS, MARYLAND 21402-5100

Canc: Mar 08

COMDTMIDNNOTE 3590
OPS

23 MAR 2007

COMDTMIDN NOTICE 3590

Subj: "WORDEN WHIRL" COLOR COMPETITION

Ref: (a) COMTMIDNINST 3590.2B, Color Competition

Encl: (1) Map of Worden Field
(2) Operation Risk Management Evaluation

1. Purpose. To promulgate the procedures for the Worden Whirl Color Competition in accordance with reference (a) for the 2006-2007 academic year.

2. Discussion. The Worden Whirl is a competitive relay race designed to emphasize effort, enthusiasm, and teamwork within each company.

3. Execution

a. Participants. Each company will form one 26-person half-marathon relay team. There is no limit to the number of male and female participants, but representatives from each class are required to participate. Company Commanders will designate Team Captains.

b. Schedule

1500-1530 Begin setups of water stations, WNRV, Starting Areas
1545 Brief with all participants in Worden Field bleachers
1555 Worden Whirl staff takes assigned places
1600 Cannon fires, race commences, corpsmen begin supervision of their assigned areas
1800-1815 Estimated race completion time

c. Race Course. Teams will compete in a relay race around Worden Field. Each team member is to run one counter clockwise lap around Worden Field, the equivalent of one half mile. Total distance is approximately 13 miles (a half marathon). Enclosure (1) provides race direction and starting positions for Battalions.

d. Sequence of Events

(1) Battalions gather in respective designated area.

(2) Team Captains will organize all 26 runners in prepared sequence.

(3) Companies assemble in orderly fashion with #1 runner at the starting line.

(4) On-deck runner will take their position at the starting line when companies' runner is within 50 yards of completion of the lap.

(5) The next runner will stage in the on deck circle designated by the Team Captain.

e. Course Rules and Regulations

(1) Each relay runner must receive the guide-on from the previous runner before they can move. (reduces risk of injury)

(2) No running on the grass; stay on the road or sidewalk as designated.

(3) Team Captains may also participate.

(4) No team member may run more than one lap (exception is rule # 5).

(5) If a team member cannot finish his/her portion of their run, the next runner must complete the lap for them in addition to running their own lap.

(6) With over 750 Midshipmen on Worden Field at one time, it is important that Team Captains keep control of their company runners and remain in the Battalion area during the race.

(7) Any team with less than 26 participants will be placed at the bottom of the final standings.

(8) Battalion Officers, Company Officers, and Senior Enlisted Advisors may not participate as actual team members, but may run alongside their respective teams to show support.

4. Logistics

- a. Midshipmen uniform. Regulation PE gear, running shoes.

NOTE: Company T-shirts may be worn by the entire team if uniform in appearance.

- b. Staff uniform. Commandant's Staff gold T-shirt, blue shorts/jogging suit.

- c. Road closures

(1) Decatur Road will have street parking spaces barricaded.

(2) Balch Road will be single lane to allow entrance and exit to the parking lot on the east end of Worden Field.

(3) Rodgers and Upshur Roads will be closed to all traffic

- d. Equipment List

(1) Company guide-ons (top half only - unscrew pike - keep pennant on) brought by Team Captains (30).

(2) Clipboards - pencils - radios (6).

(3) Company Team List (listed in order of run).

(4) Hospital Corpsman - medical dispatch radios (2).

(5) Water station (KING HALL Provided) (6).

(6) WRNV-Music DJ.

5. Command

Course OIC: CAPT O'Neill, USN, 3rd Battalion Officer

Course AOIC: LT Frommelt, USN, 15th Company Officer

Officials: 3rd Battalion Company Officers/Senior Enlisted Leaders

MIDN OIC: MIDN LT Betza, USN, Brigade Assistant Operations Officer

MIDN Team Captains: Various (1 per company)

6. Safety

a. The AOIC will maintain radio contact with Hospital Point.

b. For minor injuries, the injured Midshipmen will sit down off the race course and wait for the arrival of a staff member or corpsman. Two corpsmen will be in attendance.

c. For major injuries, the runners will immediately halt at the sound of the police siren or whistle and signal the OIC. Medical assistance will be called for by the corpsman if necessary. An actual ambulance will not be present.

d. In the event of an unsafe condition or imminent danger, any officer or Midshipmen may call a training time-out. When a training time-out is called, the police siren will sound and all individuals will halt. The OIC will then assess the situation.

7. Responsibilities. The Officer-in-Charge maintains responsibility for the overall administration and safety of the event and will be responsible for the following:

a. Notifying base security of the event course, date, and time.

b. Coordinating medical communication support.

c. Coordinating King Hall support.

d. Providing competition rankings to the Midshipmen Activities Officer NLT 1 April 2007.

e. Coordinating all facility usage for the competition (Worden Field).

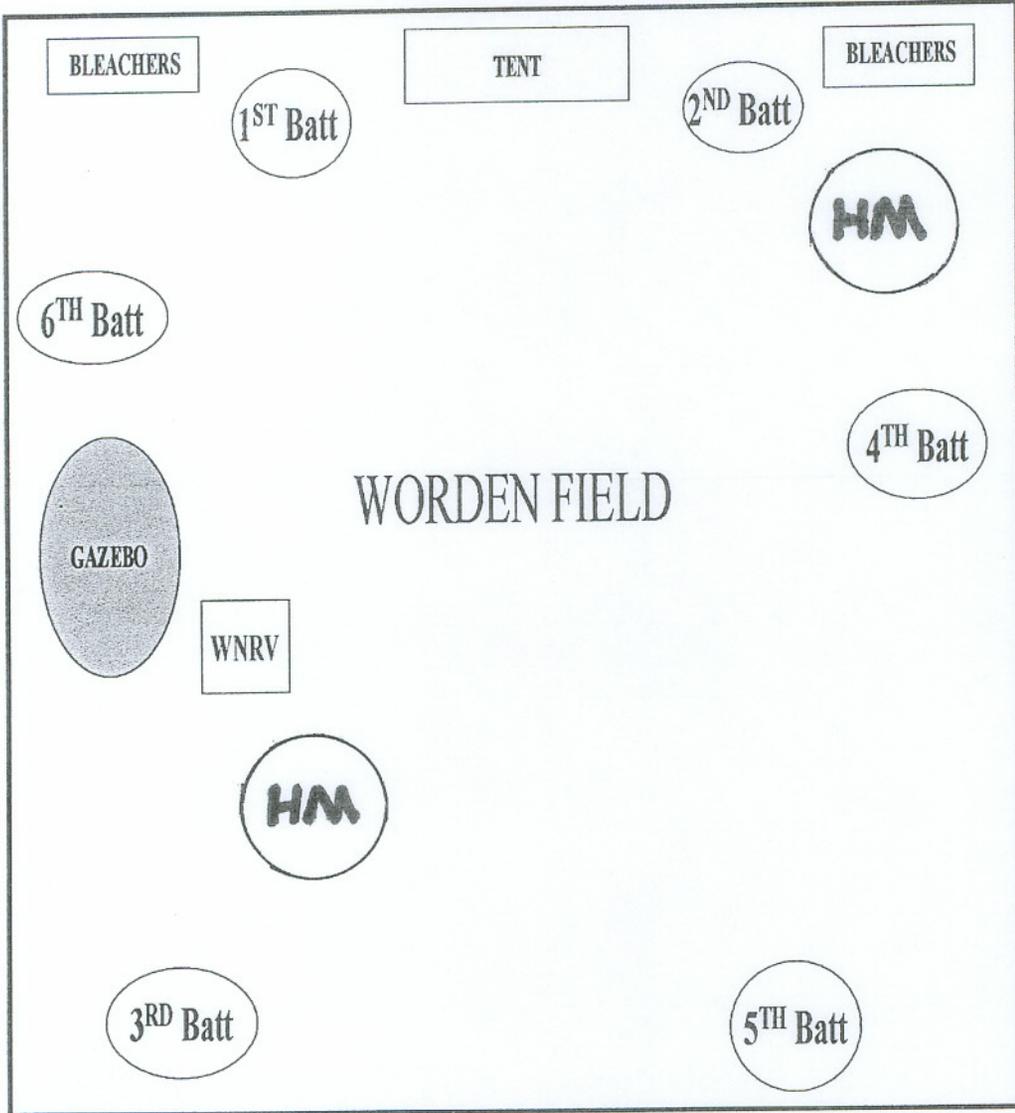

D. J. SINNETT
By direction

Distribution:
C-1 (Electronically)

COMMANDER'S ROW

UPSHUR ROAD

←←←←← RUNNERS



RODGERS RD

RUNNERS >>>>>>

DECATUR ROAD

ENCLOSURE (1)

OPERATIONAL RISK MANAGEMENT (ORM) EVALUATION FOR WORDEN WHIRL COMPETITION

1. In preparation for annual Worden Whirl competition a safety evaluation has been made using the Navy's ORM criteria. The following assessment will be briefed to the Worden Whirl staff to ensure that all staff and midshipmen are fully aware of potential hazards and fully briefed on the resulting precautions to be taken. An ongoing analysis will also be conducted during the competition. As incidences occur, they will be evaluated, and the assessment updated accordingly. Additionally, an overall evaluation will be conducted at the conclusion of the Worden Whirl event and included in the lessons learned for next years preparation.

- a. **Possible Hazards.** An in depth and deliberate analysis process assessing the risks that could be encountered or that have already been encountered during the Worden Whirl competition has been conducted. Taking into account that all activities that will be conducted during the competition are derived from activities conducted during previous Worden Whirl competitions, this ORM Evaluation is based upon the above safety analysis. For each step of this operational analysis, the most probably hazards and their causes have been identified and are listed below:

Hazards	Causes
Broken bones, Sprains, Bruises, & Cuts	- Lacerations/abrasions from falling while running of course - Improper exercises or warm up/cool down periods - Falling during runs - Safety observer Negligence
Sickness	- Poor Hygiene - Fatigue/lack of sleep - Extreme weather - Stress
Slips & Falls	- Wet/slippery surfaces
Traffic Accidents	- Failing to run inside of barricades or the proper course route - Inadequate instruction for participants - Lack of supervision/safety observers

- b. **Assessment of Hazards.** The matrix below is used to assign a Risk Assessment Code (RAC) for each of the above Hazards applicable to Brigade Trials.

Hazard Severity	A (likely to occur)	B (probably will occur)	C (may occur)	D (unlikely to occur)	RAC
I	1	1	2	3	1-Critical
II	1	2	3	4	2-Serious
III	2	3	4	5	3-Moderate
IV	3	4	5	5	4-Minor
					5-Negligible

Hazard Severity Categories

Severity is defined by the potential degree of injury, illness, property damage, loss of assets (time, money, personnel) or affect of the mission. The combination of two or more hazards may increase the overall level of risk. Hazard severity categories are assigned as Roman numerals according to the following criteria:

Category I - The hazard may cause death, loss of facility/asset or result in grave damage to national interests.

Category II - The hazard may cause severe injury, illness, property damage, damage to national or service interests or degradation to efficient use of assets.

Category III - The hazard may cause minor injury, illness, property damage, damage to national service or command interests or degradation to efficient use of assets.

Category IV - The hazard presents a minimal threat to personnel safety or health, property, national, service or command interests or efficient use of assets.

Mishap Probability

Mishap probability is assigned an English letter according to the following criteria:

Sub-category A - Likely to occur immediately or within a short period of time. Expected to occur frequently to an individual item or person or continuously to a fleet, inventory or group.

Sub-category B - Probably will occur in time. Can reasonably be expected to occur some time to an individual item or person or frequently to a fleet, inventory or group.

Sub-category C - May occur in time. Can reasonably be expected to occur some time to an individual item or person or several times to a fleet, inventory or group.

Sub-category D - Unlikely to occur.

Enclosure (2)

Risk Assessment Code

The RAC is an expression of risk, which combines the elements of hazard severity and mishap probability. Using the matrix shown below, the RAC is expressed as a single Arabic number that can be used to help determine hazard abatement priorities.

Hazard	Mishap Probability	Hazard Severity	RAC Definition
Broken bones, sprains, bruises, cuts	C	III	4
Sickness	C	III	4
Slips & Falls	B	III	3/4
Traffic Accidents	D	II	2

- c. **Risk Decisions.** Base upon the above hazards and RAC definitions, the following controls will be in place before and during Brigade Trials:

Broken bones/sprains/bruises/cuts: Midshipmen will be warned of potential risks to health and possible injury when around such hazards. Warning midshipmen after careful situational assessments made by the staff and other safety observers will significantly reduce serious injury in this category by allowing midshipmen to use extreme caution and good judgment. Observers must be mindful of the midshipmen's ability to move safely during running of the course. For all activities with a high RAC, corpsmen will be used as much as possible to monitor the run and respond to emergencies as required.

Slips & falls: Ensure adequate supervision among staff is provided. Safety brief will be given before the event to all participants. Warning midshipmen of potentially dangerous areas so that they too may use good judgment in moving will assist in lowering risk.

Traffic accidents: The probability of a traffic accident during Worden Whirl is very low. As an extra precaution, safety observers will be in close proximity to each barricaded area to ensure routes are followed and traffic is monitored. DOD Police will also place vehicles in the area to slow traffic in danger zones.

Weather: In case of foul weather the OIC will determine course of action.

Communication: In addition to all the above precautions, the staff will have a radio to ensure immediate stoppage in the unlikely ness of an accident. Also, two-hospital corpsmen will be onsite in case of accident or injury.