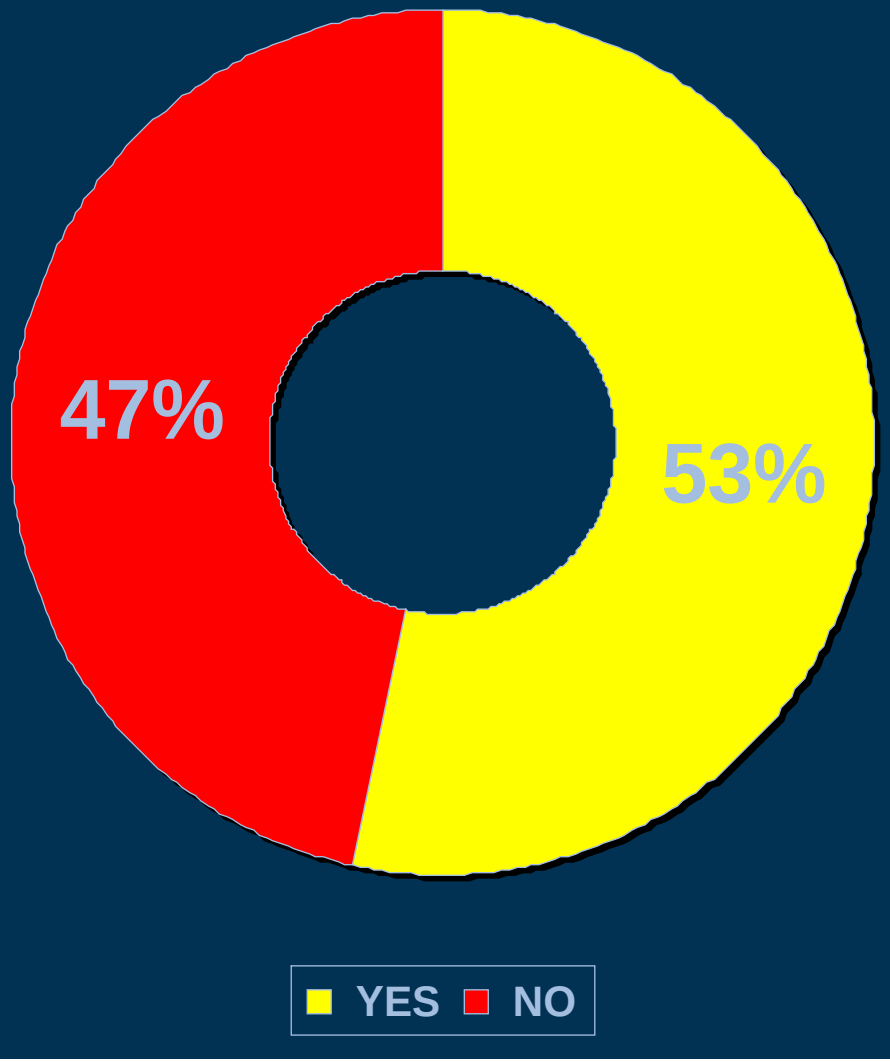
CATASTROPHIC / CRISIS MANAGEMENT



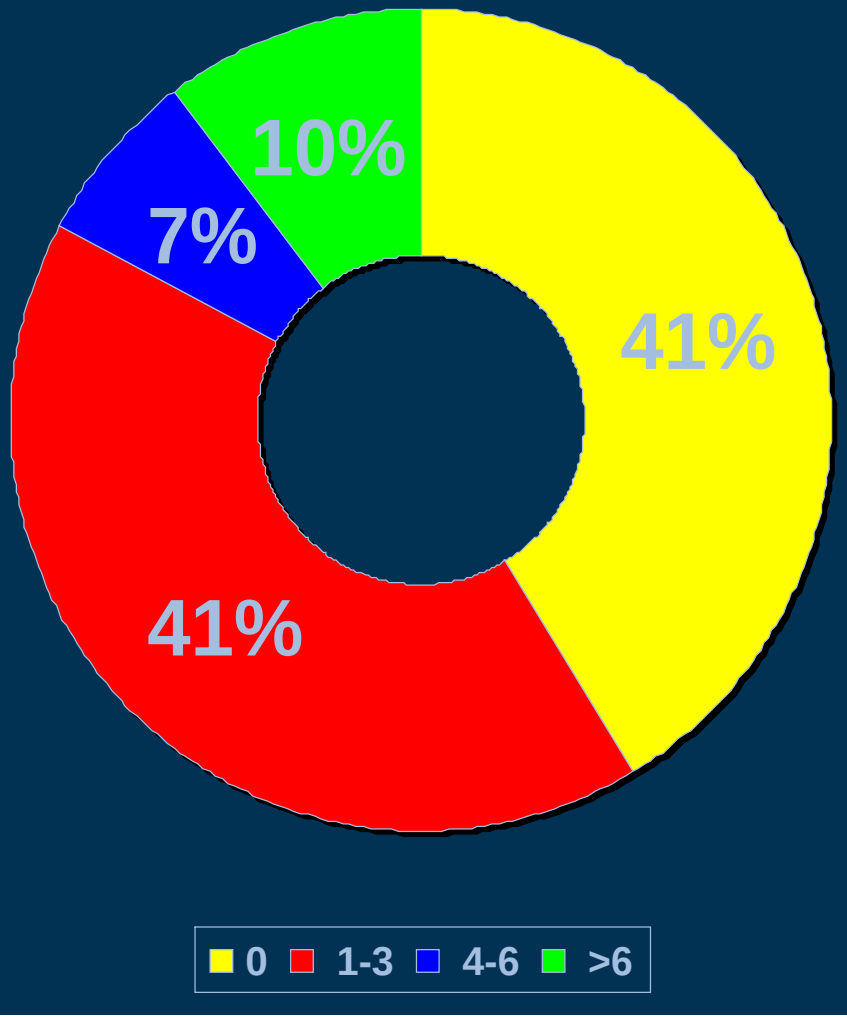
Do you have a catastrophic plan in place for your athletic department?

1. YES
2. NO



How many times have you had to activate EMS in the past year at your institution?

1. 0
2. 1-3
3. 4-6
4. >6



Discussion Points





- Catastrophic Incident Planning
- Crisis Management Planning
- Continuity of Operations Plan (COOP)
- Avian Flu

Questions to Consider

- When does the Catastrophic plan activate?
- Who is involved?
- Home situation vs. traveling vs. visiting team
- Communication with the family?
- What is the Chain of Command w/regards to visiting teams?



CATASTROPHIC INCIDENT PLANNING



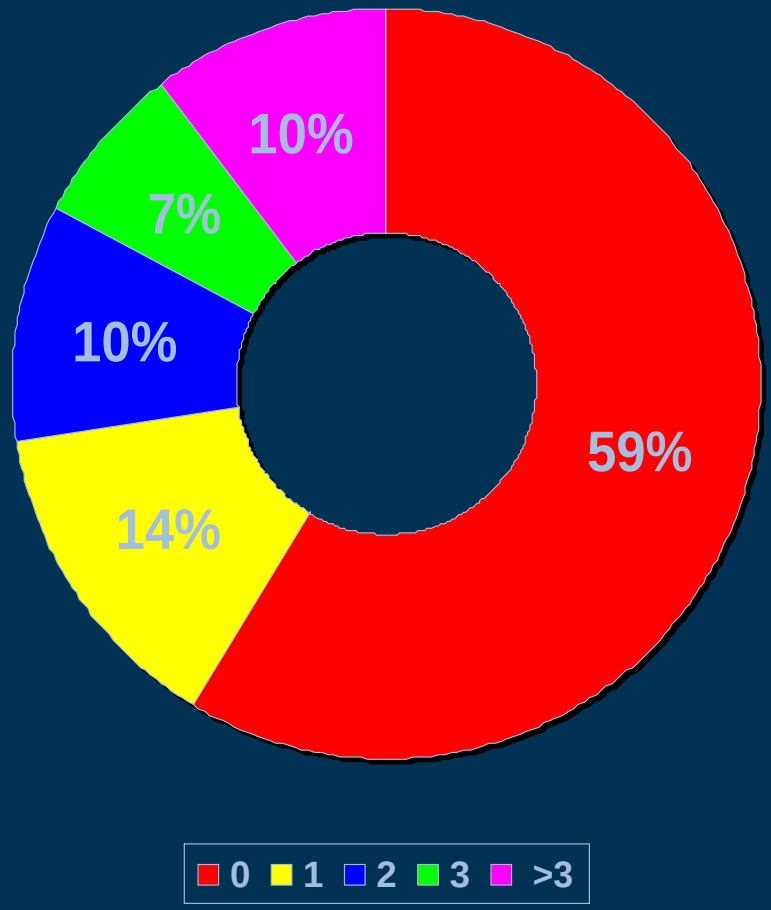


Catastrophic Incident Guidelines

- **Definition of a Catastrophic incident-**
  - Sudden death of a SA, coach, and/or ICA staff member
  - Disability / Quality of Life Altering injury / illness including, but not limited to:
    - Spinal cord injury resulting in partial or complete paralysis
    - Severe head injury
    - Injuries / Illnesses resulting in severely diminished mental capacity or other neurological injury that results in an inability to perform daily functions;
    - Irrecoverable loss of speech, hearing (both ears), sight (both eyes), or one or both arm(s) and/or leg(s); and
  - Other incident as deemed appropriate.

How many catastrophic incidents have you been a part of in your career?

1. 0
2. 1
3. 2
4. 3
5. >3



Catastrophic Incident Guidelines

- **Catastrophic Incident Management Team (CIMT)-**
  - President
  - AD / Senior Staff
  - Coaches
  - MDs / ATCs
  - Legal Counsel
  - Media Relations
  - Counseling Personnel
- **Other Appropriate Personnel-**
  - Academics
  - Compliance
  - Business Office
  - Campus Personnel
  - Community Personnel

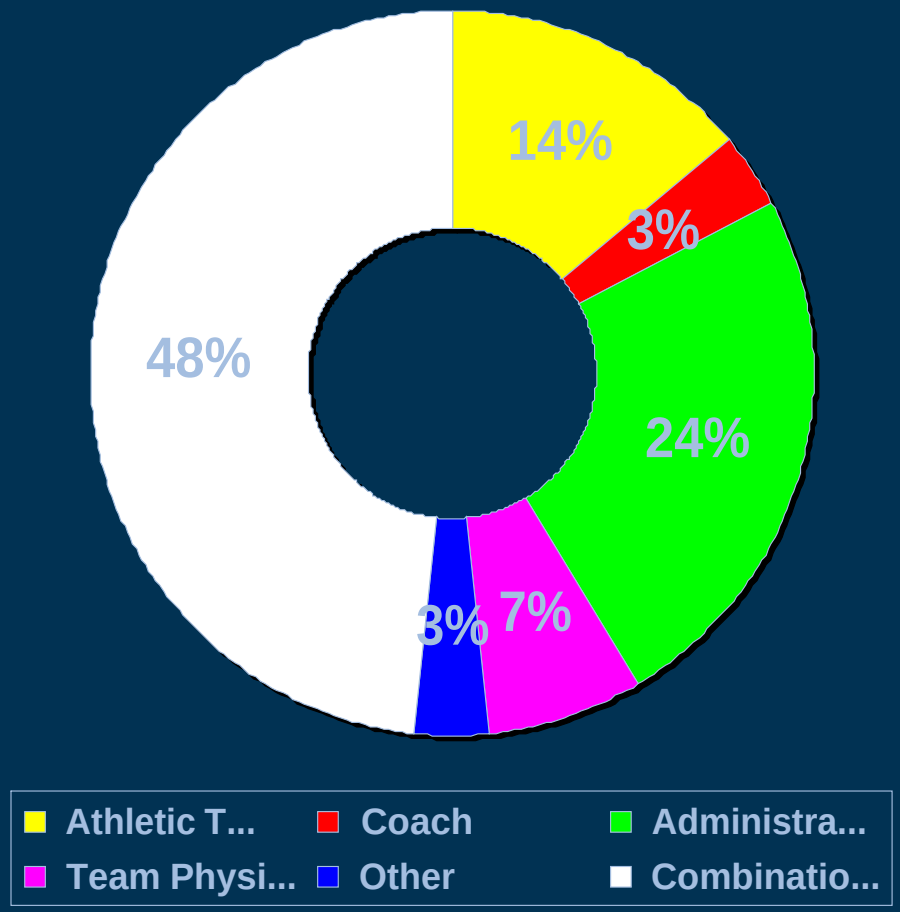
Catastrophic Incident Guidelines

- **Chain of Command / Notification-**
  - Who gets notified?
    - By whom?
    - When?
  - Notification of family / next of kin?
  - Team Notification? When? Where?

  - ***When does it change from a routine emergency to a catastrophic event?***

Who at your institution would be the designated person to notify the family of a student-athlete?

1. Athletic Trainer
2. Coach
3. Administrator
4. Team Physician
5. Other
6. Combination of personnel



Catastrophic Incident Guidelines

- **Catastrophic Algorithm-**
  - Who goes to the emergency facility?
  - Media?
  - Counseling Services? Clergy?
  - Team Accommodations? Travel?
  - Family Accommodations?
  - Visiting Team Accommodations?

Catastrophic Incident Guidelines

- Roles & Responsibilities
- Contact List
- Other

Catastrophic Incident Guidelines

- Notification of:
  - Head Athletic Trainer
  - Head Coach
  - Director of Athletics
  - Parents
  - Team Physician
  - Legal Counsel
  - Counseling Services
  - University President
  - Press
- Example:
  - Women's Basketball player fracture dislocation of elbow
  - Cross Country Runner struck by car during practice
  - Football player hospitalized (away) for concussion
  - Soccer player sent to ER for x-rays

Catastrophic Incident Guidelines

- Other Considerations-
  - Training
  - Documentation-
    - NCAA Catastrophic Insurance
  - Debriefing
  - Budget-
    - Travel / Lodging
    - Counseling

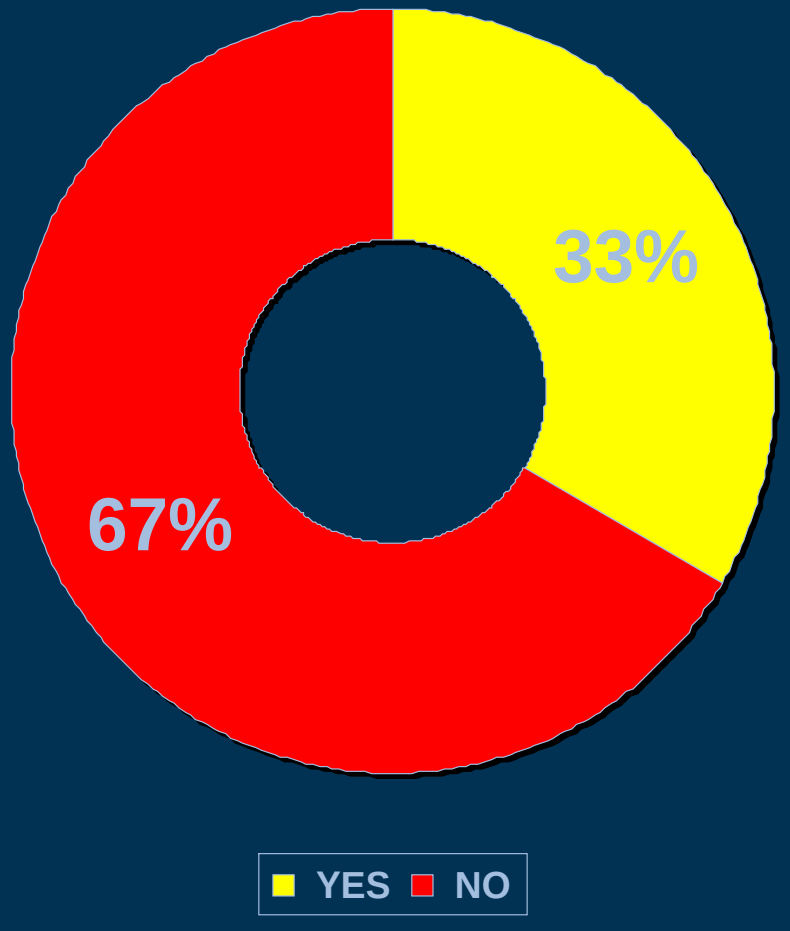
CRISIS MANAGEMENT





Are you aware of the Crisis Management Plan at your institution?

1. YES
2. NO



Why Plan??

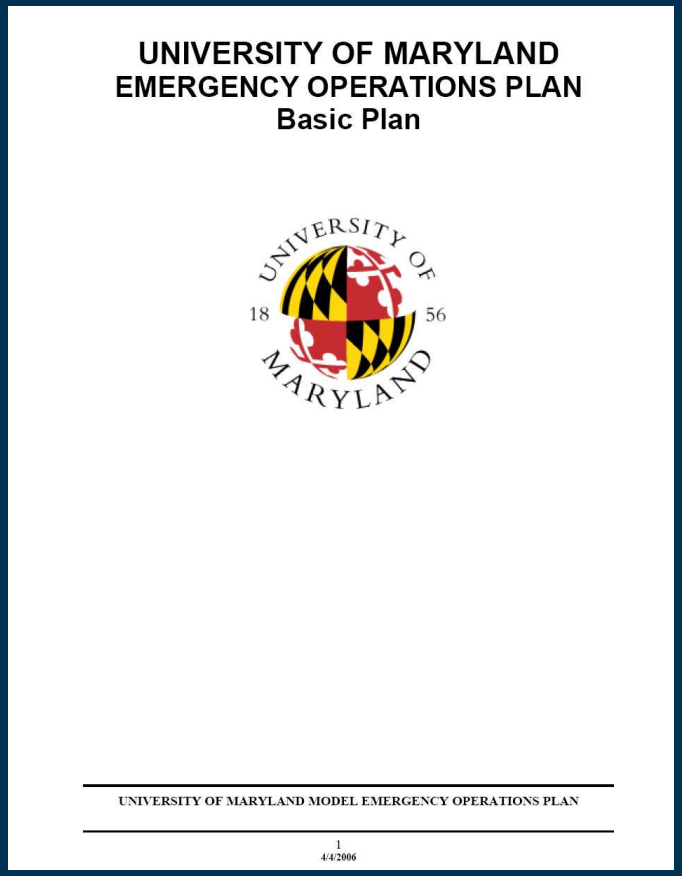


Why Plan??



Crisis Management

- **Game Personnel vs Fans, etc.**
- **Integration into Campus Plan**
  - UMD Alert
  - Campus Evacuation Plan



Crisis Management

- **Threat Matrix-**
  - Fire
  - Terrorism
  - Active shooter
  - Power Failure
  - Lightning
  - Smoke
  - Air quality
  - Heat
  - Hazardous Materials
  - Civil Disorder
  - Utility Failure
  - Pandemic
  - Tornado
  - Flooding
  - Wind
  - Snow
  - Hurricane
  - Icing
  - Earthquake
  - Air / Train Crash
  - Public Assembly
  - Collapse
  - Disease
  - Mudslide

Crisis Management

- **Threat Matrix-**

UNIVERSITY OF MARYLAND SPORTS MEDICINE

Crisis Management

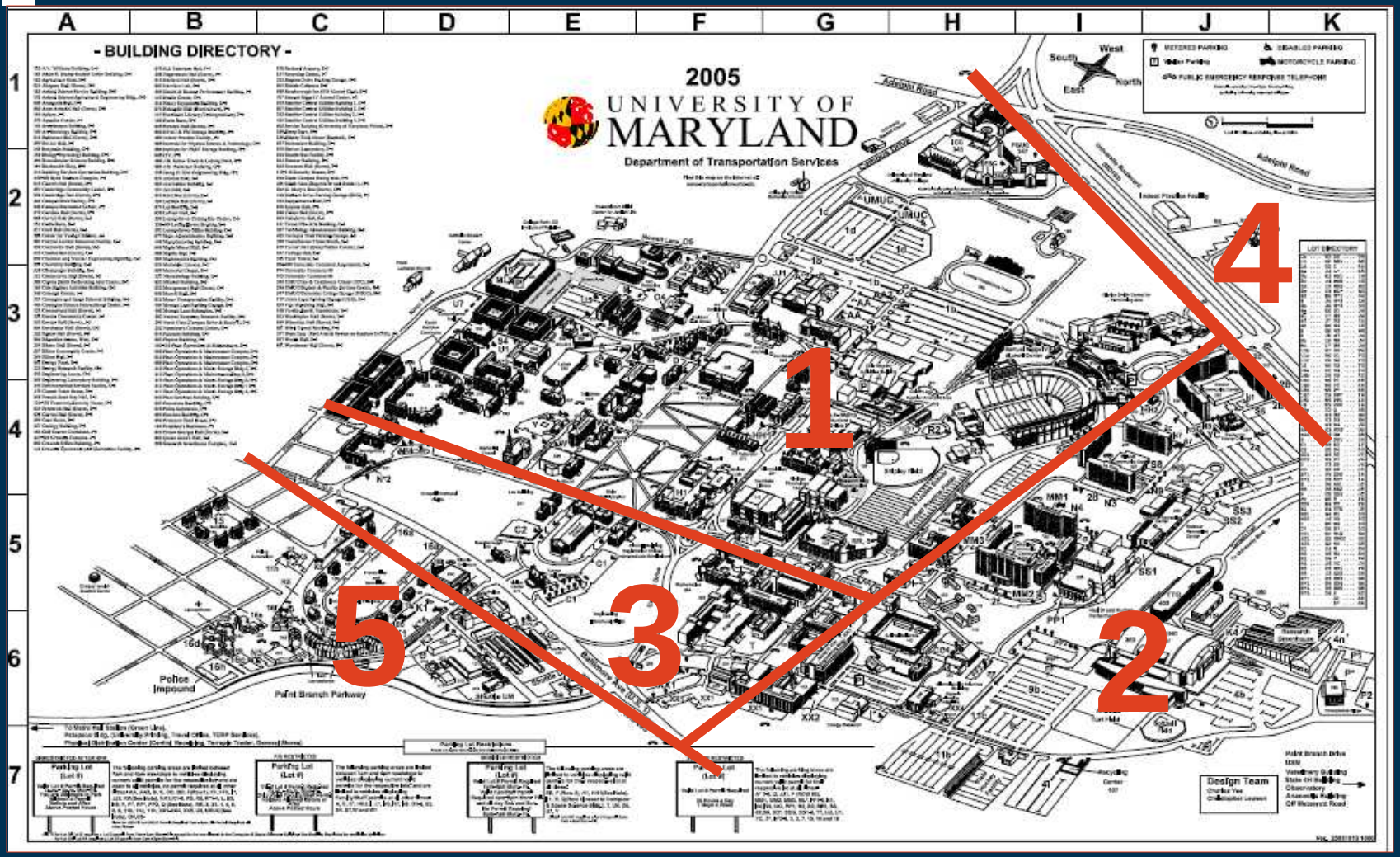
	A	B	C	D	E	F	G	H
1	SPORT	LOCATION	FIRE	TERRORISM	SHOOTER	POWER OUT	LIGHTNING	SMOKE
2	FOOTBALL	FB PRACTICE FIELDS	VTH -> GOSSETT		VTH	NA	VTH -> GOSSETT	NA
3	FOOTBALL	BYRD STADIUM	GOSSETT		GOSSETT	GOSSETT	GOSSETT	NA
4	MEN'S BASKETBALL	COMCAST	FH/WLAX		FH/WLAX	FH/WLAX	NA	FH/WLAX
5	WOMEN'S BASKETBALL	COMCAST	FH/WLAX		FH/WLAX	FH/WLAX	NA	FH/WLAX
6	VOLLEYBALL	COMCAST	FH/WLAX		FH/WLAX	FH/WLAX	NA	FH/WLAX
7	MEN'S SOCCER	VARSITY PRACTICE FIELDS	VTH		VTH	NA	VTH	NA
8	MEN'S SOCCER	LUDWIG FIELD	COLE FH		COLE FH	NA	COLE FH	NA
9	WOMEN'S SOCCER	VARSITY PRACTICE FIELDS	VTH		VTH	NA	VTH	NA
10	WOMEN'S SOCCER	LUDWIG FIELD	COLE FH		COLE FH	NA	COLE FH	NA
11	FIELD HOCKEY	FH / WLAX STADIUM	COMCAST		COMCAST	NA	FH/WLAX	NA
12	MEN'S LACROSSE	VARSITY PRACTICE FIELDS	VTH		VTH	NA	VTH	NA
13	MEN'S LACROSSE	BYRD STADIUM	GOSSETT		GOSSETT	NA	GOSSETT	NA
14	MEN'S LACROSSE	FH / WLAX STADIUM	COMCAST		COMCAST	NA	FH/WLAX	NA
15	WOMEN'S LACROSSE	FH / WLAX STADIUM	COMCAST		COMCAST	NA	FH/WLAX	NA
16	WOMEN'S LACROSSE	LUDWIG FIELD	COLE FH		COLE FH	NA	COLE FH	NA
17	WOMEN'S LACROSSE	VARSITY PRACTICE FIELDS	VTH		VTH	NA	VTH	NA
18	BASEBALL	SHIPLEY FIELD	VTH		VTH	NA	VTH	NA
19	SOFTBALL	SOFTBALL STADIUM	COMCAST		COMCAST	NA	COMCAST	NA
20	SWIMMING	CAMPUS RECREATION	COMCAST		COMCAST	COMCAST	CRC	COMCAST
21	WATER POLO	CAMPUS RECREATION	COMCAST		COMCAST	COMCAST	CRC	COMCAST
22	GYMNASTICS	HHP	COMCAST		COMCAST	COMCAST	NA	COMCAST
23	GYMNASTICS	COMCAST	HHP		HHP	HHP	NA	HHP
24	TRACK	LUDWIG FIELD	COLE FH		COLE FH	NA	COLE FH	NA
25	WRESTLING	COMCAST	FH/WLAX		FH/WLAX	FH/WLAX	NA	FH/WLAX
26	GOLF	MD GOLF COURSE	GOLF CLUBHOUSE		GOLF CLUBHOUSE	NA	GOLF CLUBHOUSE	NA
27	TENNIS	TENNIS BUBBLE	WELLS ICE RINK		WELLS ICE RINK	WELLS ICE RINK	TENNIS CLUBHOUSE	WELLS ICE RINK

MD Sports Medicine
5/22/2006

Crisis Management

- **Safe Refuge Areas-**
  - Primary
  - Secondary *(In-Zone; Out-of-Zone)*
  - Off-Campus *(24 – 72 hours)*
  - Long-Term Evacuation *(up to 30 days)*
  - Relocation *(> 1 month)*

Crisis Management



Crisis Management

- **Continuity of Operations Plan (COOP)-**
  - Staffing
  - Rehab / Modalities
  - Expendable Supplies
  - Hydration
  - Physician Supplies / Services
  - Computers / Office Supplies
  - Business / Financial
  - Communication
  - Administration
  - Miscellaneous

Crisis Management

UNIVERSITY OF MARYLAND SPORTS MEDICINE

Continuity of Operations Plan (COOP)

{as of 5/23/2006}

TEAM / LOCATION	REHAB / MODALITIES	EXPENDABLE SUPPLIES	HYDRATION	PHYSICIAN	COMPUTERS / OFFICE SUPPLIES	MISC.
FOOTBALL *{FT #1}*	Hivamat 200 (2) Dynatron Solaris EMPI 300PV (8) Game Ready (8) Iontophoresis (3) Baby Powder Vinyl Gloves	Disposable Towels	4 Waterboy Caddies 20 10-gallon 6 7-gallon 8 ice chests 200 water bottles 16 water bottle racks	Sutures IVs Injectibles Casting Material Mouthpieces (local dentist / boil-n-bite) Spineboard / supplies AED / oxygen		John Deere Gator Minivan
MEN'S BASKETBALL *{FT#3}*	Chattanooga (MBB) Intermittent Compression		2 10-gallon 2 7-gallon 2 3-gallon 20 water bottles 3 water bottle racks	Mouthpieces (local dentist / boil-n-bite)		
WOMEN'S BASKETBALL *{FT #2}*	Dynatron Solaris (WBB) Intermittent Compression		2 10-gallon 2 7-gallon 2 3-gallon 20 water bottles 3 water bottle racks	Mouthpieces (local dentist / boil-n-bite)		
VOLLEYBALL *{INTERN #5}*	Chattanooga (COM)		2 10-gallon 2 7-gallon 2 3-gallon 20 water bottles 3 water bottle racks			
MEN'S SOCCER *{FT#4- in-season}*	Dnyatron 950		2 10-gallon 2 7-gallon 2 ice chests 30 water bottles 5 water bottle racks			

Crisis Management

TEAM / LOCATION	REHAB / MODALITIES	EXPENDABLE SUPPLIES	HYDRATION	PHYSICIAN	COMPUTERS / OFFICE SUPPLIES	MISC.
GYMNASTICS *{INTERN #2}*	EMPI 300PV (GYM)		20 water bottles			
TRACK *{INTERN #6}*	Dynatron 950 (VTH)		2 10-gallon 2 ice chests 60 water bottles			
WRESTLING *{INTERN #4}*	Dynatron Solaris (COM) Intermittent Compression	Disposable Towels Sanivex	2 10-gallon 2 7-gallon 2 ice chests 45 water bottles 2 water bottle racks	Mouthpieces (local dentist / boil-n-bite)		
TENNIS *{TR Coverage @ Venue}*	EMPI 300PV (2)		2 7-gallon 2 3-gallon 25 water bottles			
GOLF *{TR Coverage @ Venue}*			25 water bottles			
COMPETITIVE CHEERLEADING SPIRIT SQUAD *{INTERN #1}*	EMPI 300PV (3)					
EACH SPECIFIC LOCATION	Game Ready Iontophoresis Hydrocollator / Covers Electrodes / US Gel Theraband / Tubing DB / Cuff Weights Dyna Discs Physioball Rice Bucket Exercise Bike Step-up boxes Rebounder/Mini-Tramp	Drop ship to location from Henry Schein Biohazard Supplies Ice bags / Flexi-wrap Towels Taping / Wrapping supplies Foam / felt Splints / Braces	Drop ship to location from Gatorade Gatorade Carts Cups Gatorade Product	Drop ship to location from Henry Schein OTC drugs Otoscope BP / stethoscope Vacuum splints Crutches Immobilizers / boots AED / oxygen / CPR Spineboard / supplies Sutures / IVs	Min. of 2 computers Printer / fax machine Office supplies drop shipped to location from Office Max Copy machine Postage / UPS / Fed-Ex Filing / Medical Records	Treatment tables Taping tables Cleaning supplies Gator / Van Refrigerator / freezer Athletic Training Kits

Crisis Management

Miscellaneous-

- Designated *"Unit Leader"* at each location / venue that reports to the Assistant Athletic Director- Sports Medicine
  - Select / develop relationships with local orthopedist and general medical physician to serve as "Interim / Temporary Team Physician" for that location / venue (will report to University of Maryland Team Physicians- minor league baseball model)
  - Develop a list of consultants to be utilized, including dental, optometry, diagnostic testing
  - Develop emergency plans in conjunction with local school / authorities
  - Communicate with Assistant Athletic Director- Sports Medicine on all pertinent issues

- Assistant Athletic Director- Sports Medicine will be located at the location / venue with football, but would travel to other venues as needed
  - Weekly / Bi-Weekly conference call with all unit leaders led by Assistant Athletic Director- Sports Medicine

- Designated Insurance Contact Person at each location / venue that reports to the Athletic Insurance Coordinator
  - Weekly fax / mailing of all insurance related items (e.g. claim forms, bills, referral forms, etc.)
  - Develop contact list of local billing entities
  - Surgery / Procedure authorizations

- Physicians / Consultants-
  - "Minor League Baseball" model
  - All physicians that are utilized will report to the University of Maryland Team Physicians
  - Surgeries- ??? (Bennett / Dreese vs local physicians)
  - Second opinions ??? (policies; procedures; travel)
  - Medical Consultants (location specific consultant list)
  - Local physical therapy center / fitness facility
  - Hospital / EMS
  - Diagnostic Imaging (x-ray, MRI, CT scan, bone scan)
  - Local Donjoy rep. // orthotics / prosthetics shop (splints / braces)
  - Utilize local physicians / hospital emergency room for sutures, IVs, casting, etc

- Prescription Medications / Pharmacy-
  - Utilize national chain pharmacy (CVS, Rite Aid, Walgreens, Wal Mart, Target, etc.) if possible to centralize billing, correspondence, & paperwork
  - Very limited on-site Rx drugs due to accessibility of pharmacy & recordkeeping / legal issues
  - OTC drugs drop shipped from Henry Schein (paper recordkeeping vs SportPharm)

- Utilize a local physical therapy clinic for rehab assistance, isokinetics, pool, use of equipment that we do not have

Crisis Management

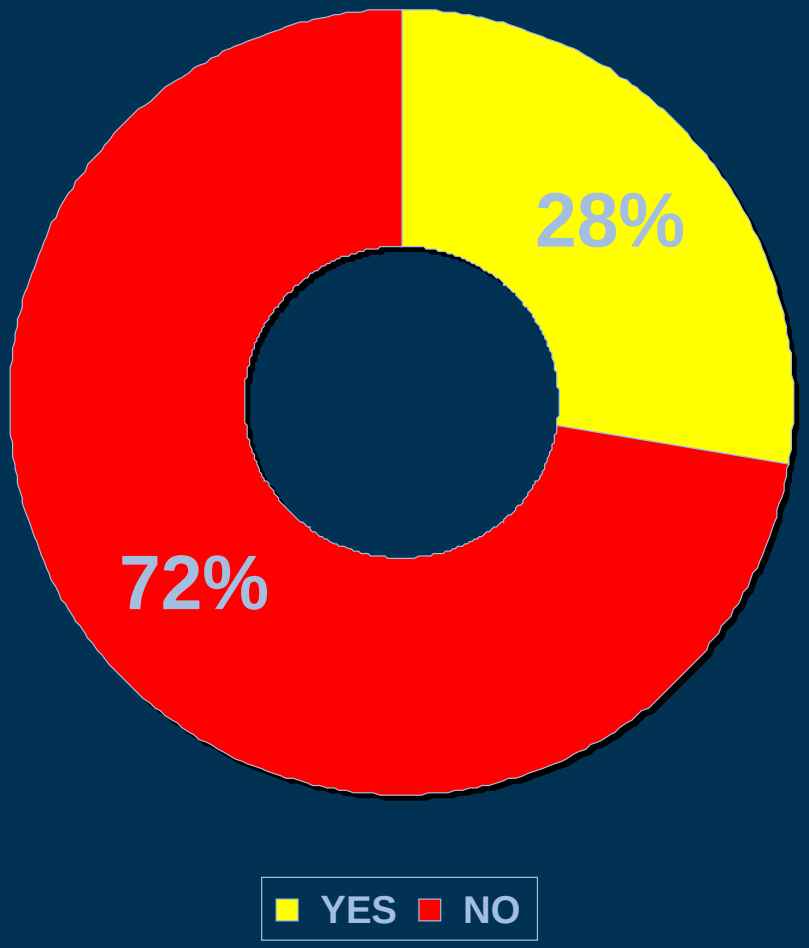
- Training-
  - Disaster Simulation Drills *("Operation Basketball Bomber")*
    - Roles & Responsibilities
    - Triage Area
    - Helicopter Landing Zones
    - Coordination of resources
    - Injects

AVIAN FLU



Does your institution have a plan for Pandemic Flu?

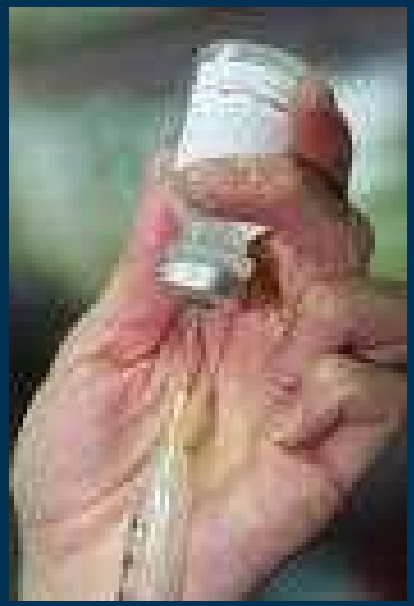
1. YES
2. NO



Avian Flu

- **Questions / Considerations-**
  - Essential Personnel
  - Isolation / Quarantine
  - Vaccine / Medicine
  - Department of Health “Point of Distribution” (POD)
  - Non-Perishable Food / Supply Stockpiling
  - Who pays for healthcare costs?





Avian Flu

LEVEL 0-	Efficient human to human transmission identified internationally • Campus open; business as usual • University Health Center, Residence Life, Department of Environmental Safety, Department of Public Safety on alert • University Health Center prepares Q & A to be posted on the UM Website
ICA Response	• ICA staff informed about all hazards through mass email, Senior Staff meeting, Administrative Staff Meeting, and Coaches Meeting • Education programs (briefings / team meetings, handouts, mass emails, etc.) for ICA staff and student-athletes stressing infection control measures (e.g. infection control, respiratory hygiene, cough etiquette, hand-washing, etc.) • Senior Staff training in Incident Management System / Planning • Development of an ICA phone tree for communication • Development of contingency plans for student-athletes and athletic teams • All ICA student-athletes and staff are strongly encouraged to receive seasonal influenza vaccine and pneumoccocal vaccine if appropriate • Sports Medicine staff will be trained in Infection Control Techniques • Sports Medicine staff to receive training to function in a support capacity during the crisis • Implement an exercise / drill to test Avian Flu Pandemic plan • Advise ICA staff and SA where to find up-to-date and reliable pandemic information

Avian Flu

LEVEL 1-	First cases in the United States / State of Maryland • Campus open; business as usual • Campus is on "High Alert" • Alert faculty, staff, students, and parents via mass email • Statement on UM Website • University Health Center, Residence Life, Department of Environmental Safety, Department of Public Safety confirm plans for campus case
ICA Response	• Discontinue use of shared water bottles & hydration devices • Discontinue use of linen bench / field towels • Distribution of alcohol based sanitizing gel to all facilities • Applicable staff to receive N95 respirators and training on respiratory protection from DES • Non-allied health staff to receive training to function in a support capacity during the crisis • Increase supply of PPE, medical goods, and non-perishable food and hydration supplies (Gatorade) • Work with campus and community personnel to secure a supply of Tamiflu, applicable vaccine and/or anti-virals, and/or other supportive medications if available and distribute based on priority • Separate on-site physician's clinic locations for acute illness from orthopedic care • Increase surveillance for influenza disease among ICA staff and student-athletes • Implement plans to modify the frequency and type of face-to-face contact between ICA staff • ICA staff will be trained in infection control techniques • Continued education of ICA staff and student-athletes • Development of ICA Continuity of Operations Plan (COOP)

Avian Flu

LEVEL 2-	First case on the University of Maryland- College Park Campus
	• Campus open; liberal leave for non-essential employees; *essential employees must report to work*
	• Affected person transported to local hospital
	• Exposed persons quarantined & monitored-
	  o On-campus student- quarantined in affected residence hall
	  o Off-campus student and/or faculty / staff- quarantined @ home
	• UM Media Relations issues statement to local media
	• Statement on UM Website and Terp Parent Website

ICA Response	• Continued education of ICA staff and student-athletes • Ensure that all applicable personnel know the proper use of PPE • Post signs at all entry doors notifying persons with cough and/or other symptoms to put on a mask • Medical monitoring of all personnel and SA for signs of illness • Discontinue on-site physician's clinic for acute illnesses • Implement plans to restrict the frequency and type of face-to-face contact between ICA staff • Monitor use of PPE, medical goods, and/or non-perishable food and/or hydration supplies and increase orders if applicable • Continued development of ICA Continuity of Operations Plan (COOP)

Avian Flu

LEVEL 3-	**Multiple cases on the UMCP Campus and/or surrounding community** • Campus closed; declared an emergency condition • Residence halls open short duration, pending evacuation • On-site classes cancelled; online classes implemented • ***ALL activities, including athletic events, are cancelled***
ICA Response	• Follow campus and community crisis / management plan • Assist with evacuation of student-athletes
LEVEL 4-	**Multiple cases on the UMCP Campus and/or surrounding community** • Campus closed; declared an emergency condition; • Evacuation of campus, University Health Center; • Limited housing open • Residence halls & fraternity / sorority houses closed • International students accommodated in their apartments or local hotels
ICA Response	• Follow campus and community crisis / management plan

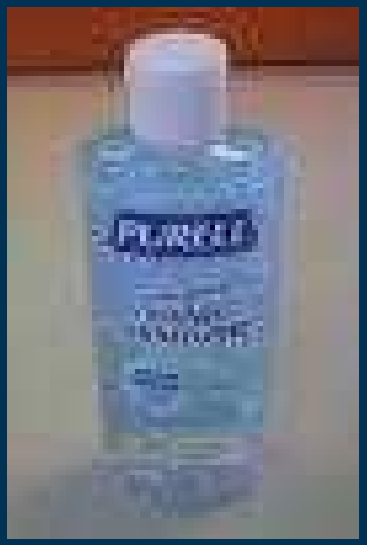
Avian Flu

- **Flu Vaccine-**
  - Priority One-
    - Healthcare providers
    - SA with chronic medical conditions *(e.g. Asthma, diabetes, kidney, heart, etc.)*
  - Priority Two- (Football ** // Winter sports)
  - Priority Three- (Spring sports)
  - Priority Four- (Fall sports)
  - Priority Five- (Spirit squad // ICA staff)

Avian Flu

- **Supplies-**
  - Fluid –resistant molded face masks / ear loop face masks
  - Antiseptic hand cleanser / Alcohol Gel / Germicidal Wipes / Lysol Spray
  - Latex gloves
  - Extra-strength Acetaminophen Dose Pack
  - Alcohol / Alcohol Wipes
  - Disposable thermometers
  - Disposable towels





Avian Flu

- **Supplies-**
  - Hospital-Grade germicidal cleaner / disinfectant
  - Biohazard bags
  - Gatorade Products
    - Powder (1 quart / 1 gallon)
    - 32 oz bottles
    - Energy Bars
    - Nutrition Shake
  - N95 Respirators (“Fit Testing”)





Avian Flu

- **Supplies-**
  - "Home Kits"-
    - Surgical mask
    - Disposable thermometers
    - Alcohol gel
    - Extra-strength acetaminophen dose packs
    - Latex gloves
    - Gatorade powder (1 gallon)
    - Biohazard bag
    - Instruction / Prevention sheet





Avian Flu

- Algorithms-
  - Phone-In student-athlete-
    - Instruct SA to put on surgical face mask & proceed to Health Center or local ER
    - Discourage SA from taking public transportation
    - Instruct SA NOT to enter ICA facilities and/or attend team related functions
    - Email and/or call Darryl Conway, Assistant Athletic Director- Sports Medicine and/or his/her designee

Avian Flu

- Algorithms-
  - Walk-In student-athlete
    - Instruct SA to put on surgical face mask & proceed to Health Center or local ER
    - Discourage SA from taking public transportation
    - Anyone transporting an ill SA should also don a surgical mask
    - Instruct SA NOT to enter ICA facilities and/or attend team related functions
    - Exposed personnel should immediately wash their hands & should disinfect applicable areas
    - Complete an Exposure Log for anyone who may have come in contact with the SA.
    - Email and/or call Darryl Conway, Assistant Athletic Director- Sports Medicine and/or his/her designee

Avian Flu





- **Educational Initiatives-**
  - FAQ / S & S / Treatment
  - Hand-Washing
  - Respiratory Hygiene / Cough Etiquette
  - PPE
  - Infection Control

Avian Flu





- Resources-
  - www.cdc.gov/flu
  - www.pandemicflu.gov
  - www.cdc.gov/germstopper
  - www.cdc.gov/flu/protect/covercough.htm

QUESTIONS / DISCUSSION



THANK YOU

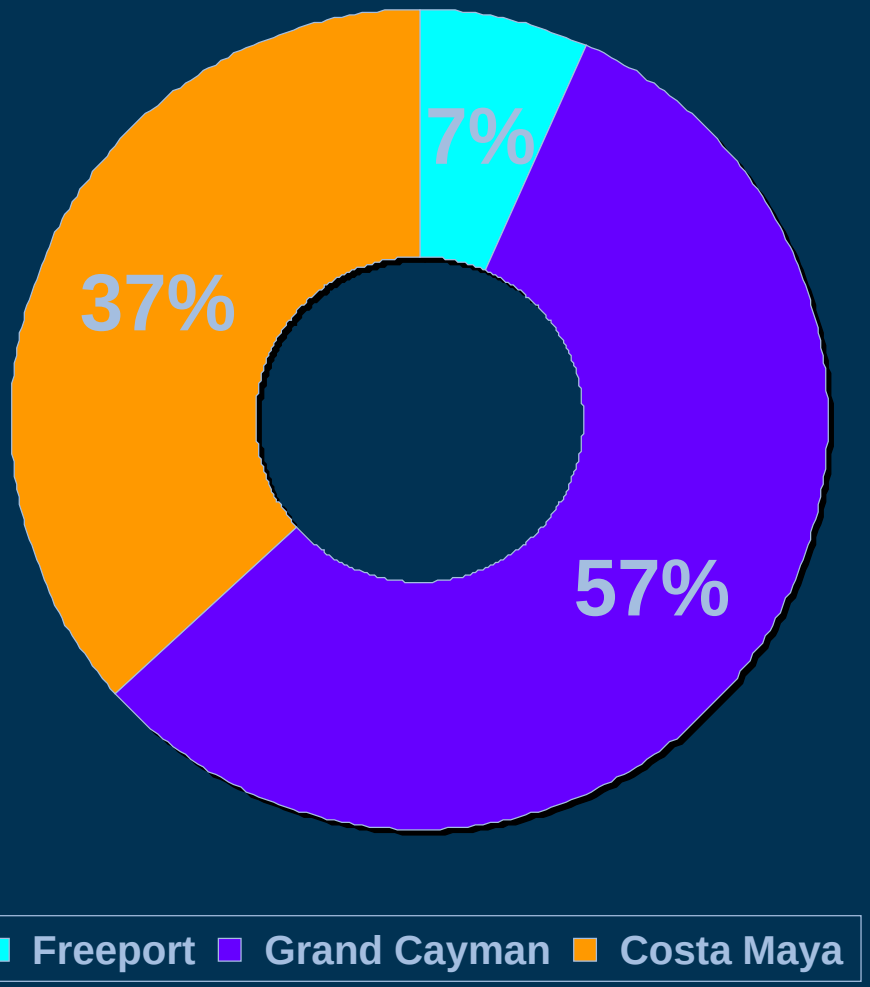


Cruise Meeting Wrap-up

ATSea

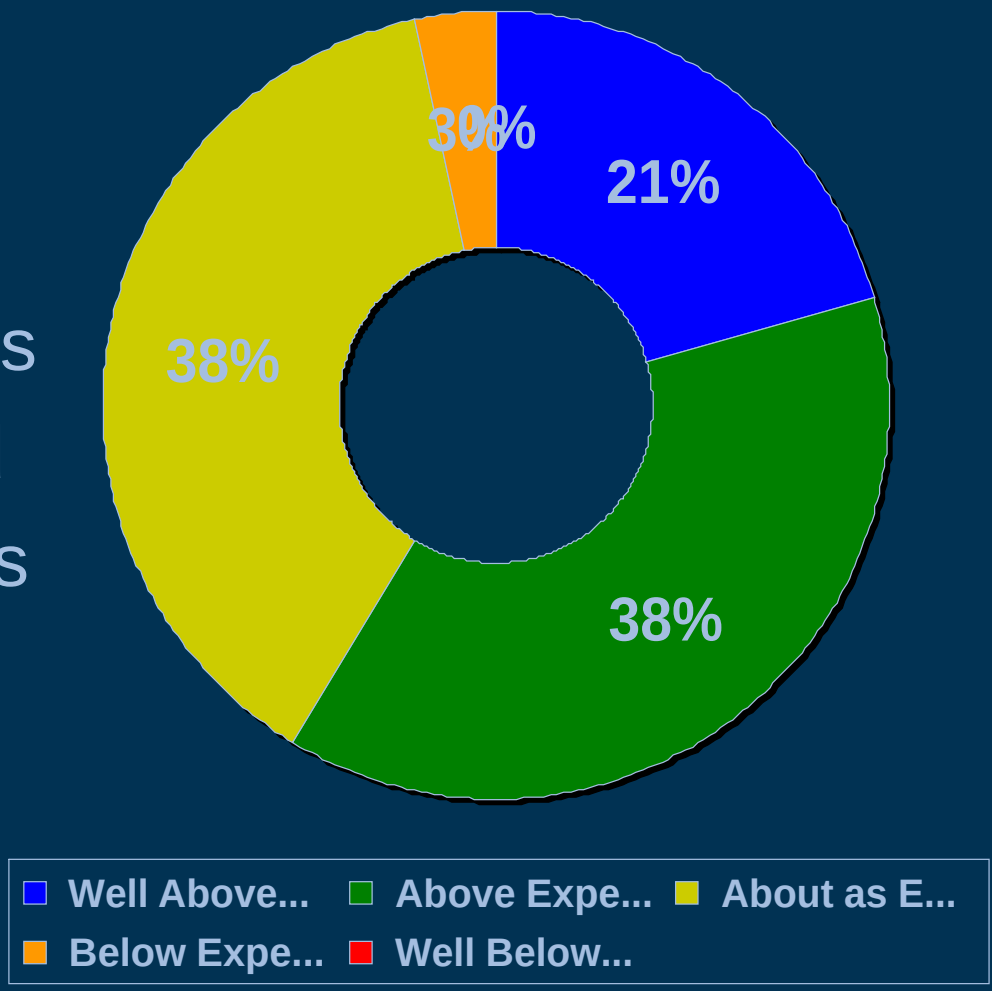
What was your favorite port?

1. Freeport
2. Grand Cayman
3. Costa Maya



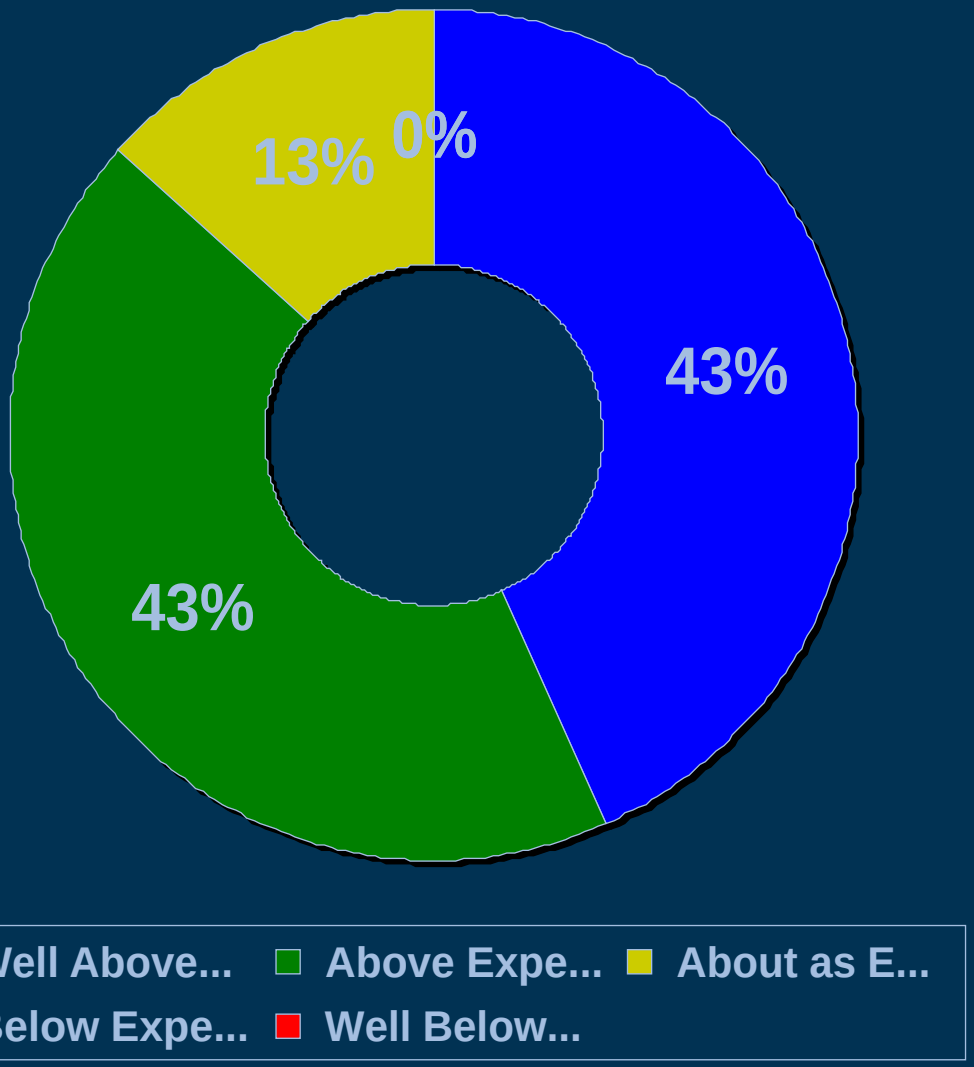
How did the meeting meet your expectations?

1. Well Above Expectations
2. Above Expectations
3. About as Expected
4. Below Expectations
5. Well Below Expectations



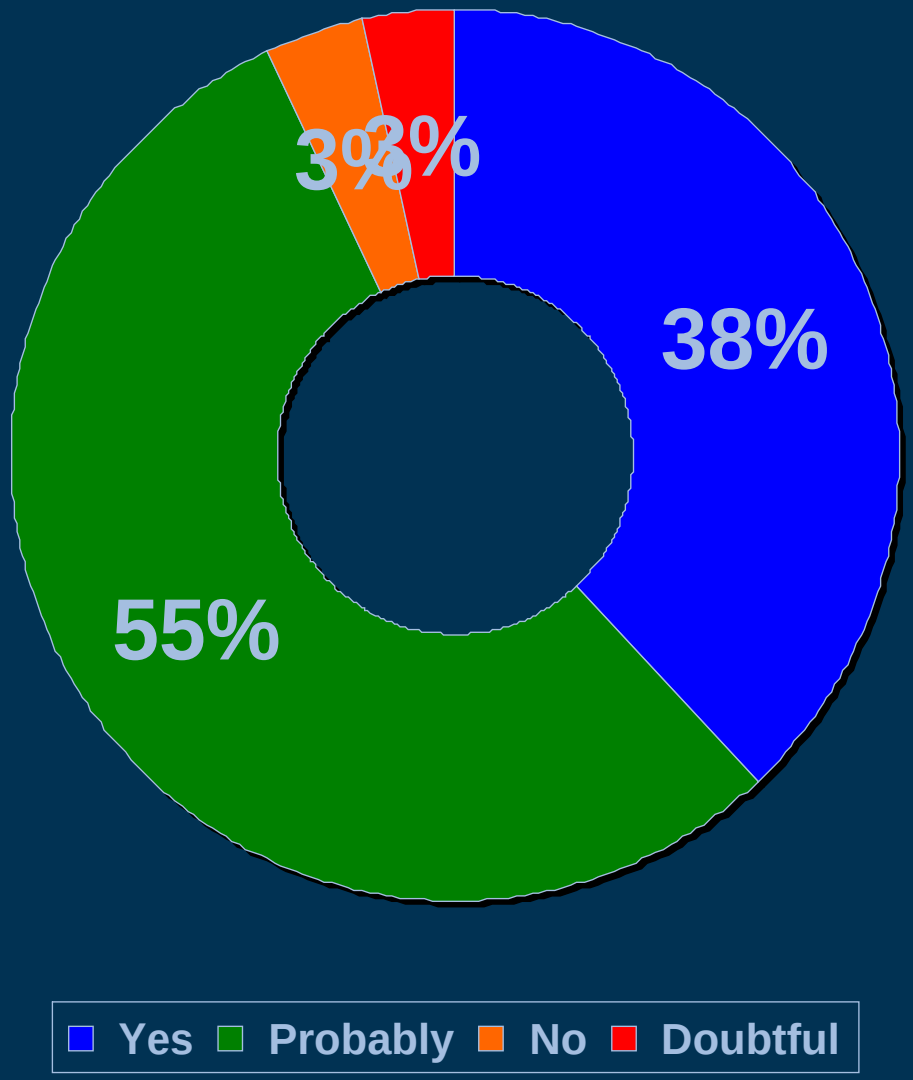
How did the “overall” experience meet your expectations?

1. Well Above Expectations
2. Above Expectations
3. About as Expected
4. Below Expectations
5. Well Below Expectations



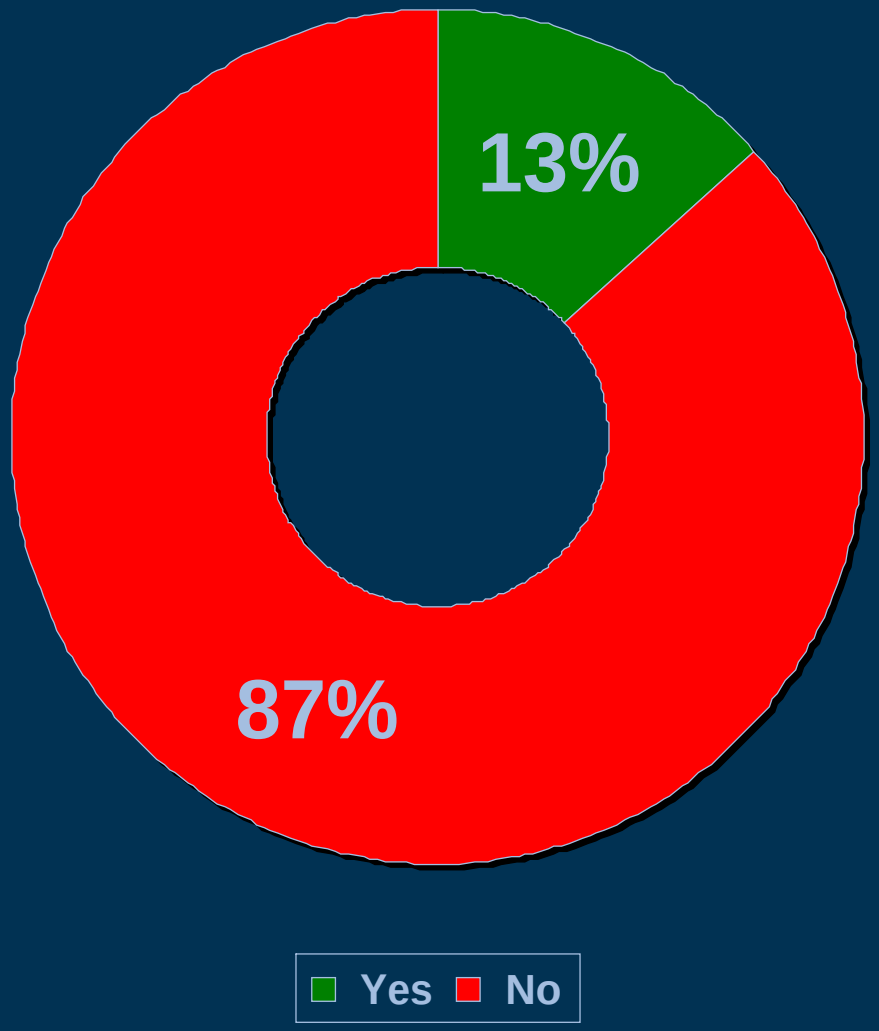
As of today do you plan on attending next year's "ATSea"

1. Yes
2. Probably
3. No
4. Doubtful



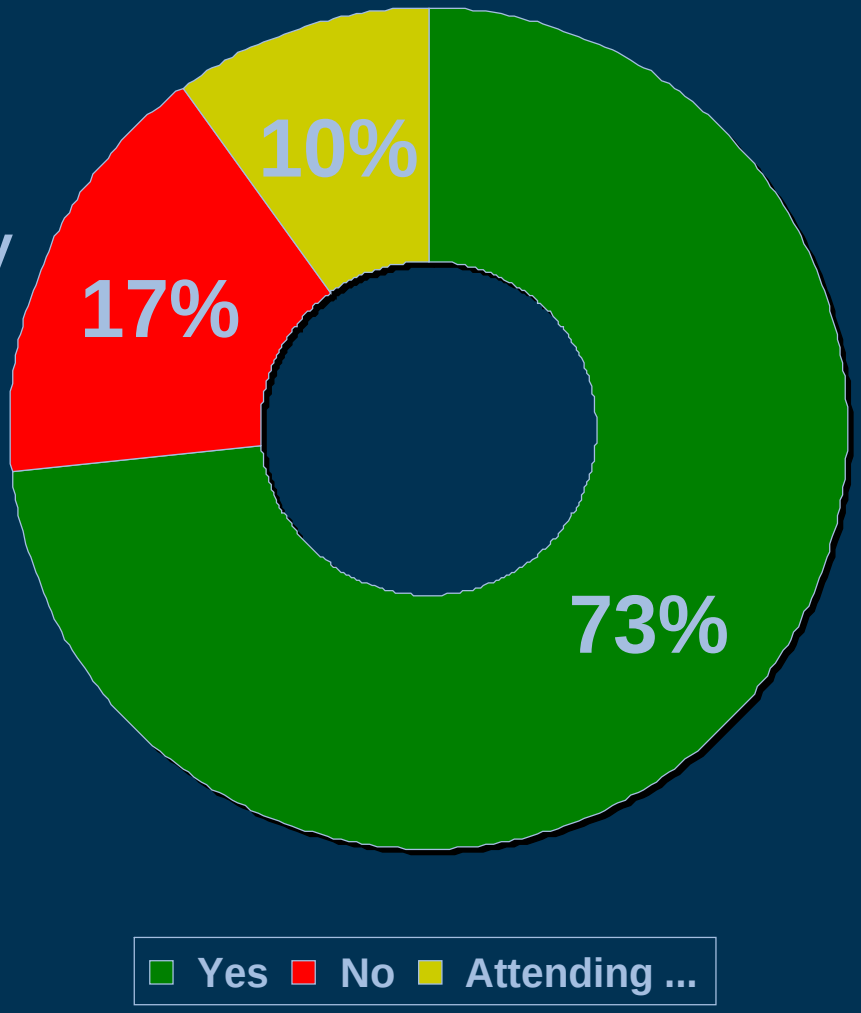
Are you attending the NATA in Anaheim?

1. Yes
2. No



Did this meeting replace NATA for you?

1. Yes
2. No
3. Attending Anyway



Request

- Please forward any pictures!
- Please help spread the word for May 18 – 25 departing from Miami to Nassau, St. Thomas and St. Maarten for 7 days.
  - 14 CEUs
  - Three (3) days at sea beginning at 9:00AM till 1:00PM and two (2) hours leaving Nassau.