



# Maryland State Geographic Information Committee

A commitment to excellence in the development and coordination of geographic information technologies.

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Magnani, LLC

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Ashley Samonisky  
Dorchester Co. Emergency Svcs.

## MSGIC Executive Committee Meeting Agenda

Friday, October 14, 2016 9:00 AM – 12:00 PM

MD DoIT Offices - 100 Community Place, Crownsville, MD 21032

(1st Floor Conference Room - Side A)

*Parking: Open - Visitors need to sign-in with guard at front desk to obtain a visitor badge*

*Conference Call Details: Bottom of Document*

In Attendance:	On the phone:
Marshall Stevenson	Sid Pandey
Patrick McLoughlin	Mike Scott
Julie Spangler	
Patrick Callahan	
Allan Blades	
Tari Martin	
Jennifer Chadwick Moore	
Charlene Howard	
Al Wainger	
Mara Kaminowitz	
Lynda Liptrap	
Roger Barlow	
Brad Spittel	
Matt Sokol	
Peter Hanna	
Jenny Runyun	

### Open Meeting & Announcements – Marshall Stevenson (MSGIC Chair)

- Approval of Prior Meeting Minutes
  - Motion to approve Marshall
  - Second Allan
  - All
- Executive committee meetings will continue to rotate between Towson and Crownsville
- Open/General Discussion

### MSGIC Treasury Report - Al Wainger

- Update
  - \$25,200.89 in the account.
  - Marshall—do we have a debit card with our checking account? May need to look into getting that to handle recurring online payments. Al—Julia had made some inquiries as to how to get names added to the bank account. Branch is now in Frederick and not Columbia.

### MSGIC Business

- Discussion regarding the possible creation of a committee or subcommittee to address the concerns of NG911 and other Public Safety GIS matters - Peter Hanna



- Marshall suggested Peter attend EC meetings on a regular basis to facilitate MSGIC having a key role to provide support for various initiatives and data development.
- Peter Hanna recently attended a meeting at BMC with all public safety GIS people, PSEC directors and emergency managers. The impression was that many of the folks outside of the GIS realm heard that GIS was fail point for NG911. Many of MSGIC's current committees and caucuses are relevant to the outreach that needs to occur to make this be successful in MD. The local data is good, but the data needs enhanced to meet the needs of NG911. There will be issues with who has authority over a site (ex. Dundalk Terminal) so there will have to be collaboration. NENA wants address points to have Z values as well.
  - Peter is reaching out for help from MSGIC to find support to guide this process in MD.
  - Marshall—Patrick C has done quite a bit of work for PG.
  - Patrick M says that Nov 1 is planning day for the Numbers Board and there have been preliminary conversations to present a 60-75-minute session that day (Julia, Kenny, Patrick M) to have a panel set up to guide discussions and present that day. Feedback from BMC is that directors are not yet focusing on GIS the way they need to. This could be the first step of setting up the committee. More info will be coming out if the Numbers Board is ok with the presentation occurring.
  - Marshall—who attended the BMC workshop? Mara—it was invitation only to the counties, 72 people, 21 out of 24 counties represented. Peter commented that the people broke out into their groups and didn't intermingle. There needs to be discussion about who makes the decision about where the boundaries will be. Mara wanted municipalities to be involved in the meeting, but it didn't happen this time. Marshall—what state agencies were included? Numbers Board, Scott Roper, Julia, State Police, MEMA (Will). The notes are still being finalized. Julia has the attendance list.
  - Marshall—next steps? Will Peter lead? Peter agrees to be the representative.
  - Mara—Would UASI be a platform? Peter—would be a group to reach out to, but they do not have the same scope geographically.
  - Matt S—Steve Lewis was talking about the national address database and how they are developing the national schema. They may be another group to talk with regarding the federal initiatives and how they will impact the states. One issue is if states/counties can release address points to the national database?
  - Peter—another topic is that there are so many counties that border other states. There will be interstate issues that will need to be resolved.



- Patrick M—Tony Rose with MCR is passionate about the role of GIS in NG911. He will be an advocate. David Shipley—Wicomico County. Another issue related to Potomac issue how MD covers the water so a restaurant on a pier in VA has MD response.
- Charlene—COGs GIS committee is also taking on a big effort related to NG911. Patrick C attends the meetings for COG.
- Marshall has done some coordination with neighboring states for the snap to points to add them as reviewers. Patrick C—additional review of address ranges between neighboring counties.
- Al—Needs for the data are going to be very different depending on the use/agency. It's so complicated that there has to be some sort of sovereignty for emergency services. Patrick C is already carrying 2 centerlines, may have to take a third. Matt—torn between NENA and FGDC standards for addresses.
- Linda—Census and DOT are co-chairing under FGDC the Address Theme and the NAD (National Address Dataset) Linda is co-chair with Steve Lewis. Working to figure how to move forward to establish the NAD. Forming a subcommittee over the next few weeks and looking for state and local participants. First topic will be to gather requirements. This is focusing on the points themselves, not the boundaries, but may assist with the discussion. If anyone has suggestions for participants, contact Linda to join the subcommittee.
  - Al—is there federal funding behind the NAD? Linda—No. There is no specific funding. All on a voluntary basis for supporting FGDC. The concept for the NAD is that the Federal gov supplies the container, but the states and locals still retain the authority over the data. System will be a push from the state and local, not a pull.
  - Marshall—has the Census physically verified addresses for the whole country? Linda—yes, protected under title 13. Census cannot share it, but they gather the data from the state and local and then took a GPS point at every house. Census relied heavily on locals. Law needs an act of congress to be changed. Al—does Census reach out to UPS/FedEx for data? They have, but that data is a commodity that is not readily shared. USPS is also another source; provide updates to Census 2x a year.
  - Tari—want to at least keep the other interests in mind even if we do not modify the schema to accommodate them.
  - Marshall—keep special subcommittee on the agenda to keep refreshed on the topics. Many key players are represented here to keep the conversation going.



- Patrick M—make announcement to garner outside support. Mention at the quarterly next week.
- Patrick C—this should be a permanent subcommittee for MSGIC. Mike S create as an ad hoc committee until we can formalize and add to MSGIC.
  - Create as an ad hoc committee on Public Safety; add to election next year.
  - Patrick C proposes that Peter lead the subcommittee; Peter agrees. Peter, Patrick C, Mara will get together to discuss direction.
- Election Update
  - Julie will ask interns to validate results
  - Need to be compiled and presented at the quarterly
  - Current members are prepared to transition to new committee
- MD DoIT GIO Update
  - Matt on behalf of Julia
    - Close to getting maintenance for Esri
    - address topic in new Geofeedia (put the twitter, Instagram, FB feeds on a map)
      - software was used by local jurisdictions for law enforcement
      - social media sites have cut them off from access to their feeds
    - Patrick M—situation where there is no notification that you are being tracked and analyzed.
      - Similar to how traffic info is collected
      - Charlene—TRB discussions about the topic
      - Tari—Social Media template in AGO? Same thing.
      - Peter—how do you filter the social media data to use for response? Is it valuable at the point in time, or is it more valuable later for after action?
    - Mara—how will the state be prepared to deal with the backlash vs the value of the tool/exercise? Matt—looking for feedback from the group.
      - Peter—example of airline crashed in CA that showed people getting off the plane with their luggage. Could have guided a more appropriate response if they had seen the photos up close.
    - MD Topics for her to discuss at NSGIC.
    - SDAT and other agencies looking at how to cost share for things like oblique imagery.
      - Have any counties, etc gotten it and what funding did they use? Patrick C—internal budget was used. Obtain for SDAT assessors and multiple uses to share data. Allan—licensing is the biggest hurdle.



- GIS Vendor Day is coming up. Patrick M—how many openings still remain? Meant to be for local and state agencies. Marshall—we can send out a Mail Chimp. Matt to double check with Julia if she wants to do that. Not meant for private companies.
- LiDAR update: migrating all of the services at ESRGC internally to DoIT. Process is almost complete. Changed the structure to be county based instead of product based. Will test and then deploy along with documentation and exercises for how to use the products in various platforms. Will then deploy extraction tool, and bulk LAS downloads via Dropbox. Zipped up LES files. Then look to bring online more historic services as last phase of project.

Explore new system to track membership payment to consolidate/replace current systems - Matt and Sid

- Matt reached out to Ardys but he hasn't heard from her yet. Asked Marshall to follow up with Ardys.
- Conferences
  - MSS Conference
    - Marshall—a bit expensive to attend
    - Allan Blades—Axis will have representation there
    - MSS asked MSGIC to send out announcements to garner support; also on our events page
    - Tari—are we doing anything at the conference? Marshall—not this year.
    - Patrick C—are they doing the same for us for TUGIS? Marshall--Did not hand over TUGIS list as requested; did not want the list to be used for blanket emails.
  - TUGIS
    - Marshall—TUGIS meeting will follow this MSGIC meeting
    - Marshall—advocating to bring the groups closer since we work closely on the conference and on training opportunities. Committee is working to adjust the format based on the feedback that comes back from the post-conference survey. Looking at two day format, MSGIS possibly covering some additional costs to keep the cost in check.
    - Julie—working on rough schedule outline for what work needs to be done when since it starts during our EC transition
  - MACo
    - Survey for local hot topics—no idea what this is for
    - Patrick M-discussed idea of replacing the exhibit booth with a lighter shade style table top stand. Looked at prices; two table top stands with standard info (not sponsor info since it changes). \$150 each for stands. \$300-\$500 for each banner to print. Total would be ~\$1300-1500 to get a new booth. Takes about a week to get printed, but if we can vote next meeting we can



get this process going. Focus on if one person is setting up. Allan and Marshall—there are some stands that you can replace the shade. Patrick M will look at all options.

- Vote to approve the expense → \$1500 Marshall motion to cap booth materials and hardware at \$1500. Mara seconded. Motion passed.
  - Marshall—is anyone wants to participate in the design with CGIS let him know.
- Patrick M—still have 600 bottle openers left.
- CGIS could pull together layouts. Have meeting in late October with CGIS.
- Al—good move. Allan agrees. Marshall—could also use at quarterly meetings.
- Marshall--Winter conference coming up; last year we shared sponsorship of breakfast. Patrick M—if no representation in addition to sponsorship, it isn't worth the sponsorship. Marshall—conference is more focused in winter, but the date is difficult because it is in December. Patrick M—need to find a way to build a relationship with MACo to have a voice with the geospatial content that is included. Allan—is there a way to sponsor a track? Marshall—have asked before, but MACO doesn't quite understand. MSGIC was offering to assist with presentation selection and panel suggestions.
  - Marshall—suggestion is to focus on the summer and skip winter, then get a more active role around NG911 needs. Marshall suggests that maybe Peter Hanna present at MACO with MSGIC support to get on the agenda. Peter will look at winter dates to maybe attend.
- Quarterly Meeting Updates – Patrick McLoughlin
  - Fall Meeting (Central MD) Thursday, October 20nd
    - Lunch Provided by MSGIC
    - Brookside Gardens
    - Patrick M—all set for next Thursday. Agenda is posted. Interns need to send out a Mail Chip to announce meeting. Lunch will come in. Agenda is very busy.
      - Lunch will cost ~\$420 for 75 people through Panera. Excludes drinks. Will get bottled water, etc.
      - Motion to cap lunch at \$500 for October meeting. Approved.
      - Axis is going to sponsor breakfast.
      - Topics--
        - State of the Counties—some counties are really reluctant to share information.
        - Lightning talks
        - Last year Julia covered past, present and future goals of



- Introduce elected executive committee
- Winter Meeting (January 3<sup>rd</sup> Week?)
  - Southern MD or Prince George's County?
  - College of Southern MD? Charge?
  - Prince Frederick Library? Would hold 60 as the max. Nice place, but small.
  - Constellation Emergency Services Center?
  - Patrick M—should this be somewhere that southern MD counties would be more likely to attend? 50 people showed up at the southern MD user group meeting two weeks ago. Asked why MSGIC doesn't hold meetings down there. They want to re-engage with MSGIC. Leaning towards PG for the winter meeting.
  - Patrick C and Patrick M to investigate UMD.
  - Jefferson Patterson Park & Museum as an option. Need to find out capacity
  - Patrick M will transition responsibilities to Patrick C.
- Spring
  - ?
- Education
  - LiDAR Workshop – Mike Scott/Julia Fischer
  - MD iMAP Intermediate GIS Training (Next Offering 11/16?)
    - Published to website and will open via event brite soon
  - Other Educational Outreach Efforts
    - Another GISP workshop De/Jan timeframe (Doug A)
    - workshops for TUgis—4 hour sessions
      - non vendor specific topics
        - open source
        - python—needs to be GIS focused
          - Dr. Scott—course is ready to go and it has a GIS focus
            - Four hour session; will double check. (Art Lembo)
  - GISP
- NG911 Workshop—Tari
  - Timeline on Drive
  - Workshop is Nov 29-30.
    - Will be held twice (same workshop each day)
    - 29-Frederick
    - 30-Crownsville
  - Need to vote
    - on licensing of workshop, one for each day. \$1000 for the licensing of URISA certified workshop.
      - Al—what does the URISA certification get us/attendees?  
Can use it towards the GISP, accredited training.



- Vote to spend \$2000 on licensing
  - \$1300 for catering
  - \$200 for hotel
  - Still undetermined cost for printing
- Motion to cap licensing and 1x breakfast, 2x lunch for \$3000 (include hotel for presenter)
  - All seconds; approved
- Costs
  - Day 1-\$500 lunch only
  - Day 2-\$800 breakfast and lunch
  - 1-night hotel for speaker-\$200
  - Workbook printing costs
    - Does anyone have a vendor they use? Plastic spiral bound book.
    - Julie—could we leverage any print shop on a campus if we provided the file?
      - Dr. Scott—Salisbury has print center and contract. Tari to send doc to Dr. Scott and he will get estimate.
- Free to members, then open up to others based on a date
  - Want 2-3 people from each jurisdiction
- Marketing/Outreach/Advocacy
  - No update
  - Get away from printed materials at booth; use website/QR code. Save trees and space.
  - Continue to coordinate TUGis and MSGIC efforts; MSS too.
- Emerging Professionals – Sid Pandey
  - No updates; Patrick M spoke with Sid about getting more involvement for TUGis. Elevator pitch competition. Patrick M will bring up today at TUGis meeting.
- State Geographic Names Authority – Roger Barlow
  - Roger—Prior SHA person has retired; need to fill role. Wants to formalize through MSGIC rather than just have an informal handoff. Jennifer Chadwick Moore has agreed to be the liaison for geographic names for the state.
    - Process overview (Roger's proposal):
      - Formal proposal to USGS
        - Jenny elaborated on proposal process
          - Board of Geographic Names (BGN) established in 1890. Still meets once a month. Board votes on names for federal use (source for GNIS). Natural features and administrative/manmade features. BGN only votes on natural features.



- BGN wants local input on naming for consistency
- Staff prepares an administrative brief on proposals that come in.
  - Anyone can submit a proposal.
  - BGN prepares a brief and engages that state name authority (this would be Jennifer)
  - Collect various inputs including local input on what a feature is called
    - State has input, county has input.
- USGS send all inquiries to Jennifer,
- Jennifer would provide input and talk to local/stewardship level to evaluate common use at the local level, after research done,
- MSGIC would vote to ratify the suitability of the name.
- It would then go back to USGS and be incorporated into NHD through Jenny Runyun. (brought handouts)
- Names do not change without written proposal, other instances of clarification, etc
- Usually 1-2 per year, but there will be an influx of new names because of these ongoing projects.
- Small streams projects will produce a lot of new small stream names.
- Patrick M—is there any outreach associated with this? Roger—MSGIC would decide how much info they want to go out; it can be interesting and fun but others may use it to promote their own agendas.
- Julie—what would MSGIC's role be? What is the purpose of our ratification? Marshall-Vet with membership and then disseminate info back out to everyone. Julie—do our counterparts in other states step into this role? Jenny—yes, NC as example.
  - MSGIC's role would mainly be to facilitate sharing of information and facilitating input. Marshall—Wash Co pilot is naming a number of streams; is there a map or database that shows which features are not named and are available to be named? Roger—Yes, NHD database is the source. Will see Tributary of Antietam Creek. Those are just placeholders and not the actual name of the trib.
- Jennifer—would like assistance from MSGIC for communication/networking. She is willing to take on this responsibility
- No motion needed; MSGIC will be providing awareness and networking assistance. Can also include in quarterlies as part of federal report. Jennifer will reach out to MSGIC as needed for support.



- New Business
  - Discussion regarding the purchase of a MSGIC conference call service
    - [MS Skype for Business](#)
    - [GoToMeeting](#)
    - [WebEx](#)
  - Patrick M—proposing that MSGIC purchase conference call services. Would be a monthly billing, \$18-\$20 per month and allow for up to 10 participants on the call.
    - Historically have 5-6 people on the phone max
      - Zoho--
      - GoTo Meeting--
      - WebEx—
      - Skype for Business
      - HighFive—pay one time for hardware and it is a dock able camera and set of speakers
        - Would be unlimited usage
        - White boards
    - Mara—should be scalable if we wanted to have an online only meeting
    - Matt—is there non-profit pricing?
    - Patrick M—does everyone agree that this makes sense for the committee?
      - Patrick M will put together pricing for a vote next month.



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## CONFERENCE CALL DETAILS:

→ [Join Skype Meeting](#)

This is an online meeting for Skype for Business, the professional meetings and communications app formerly known as Lync.

Join by phone

[\(410\) 842-1278](#) (United States)

English (United States)

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