Emerging Threats: Individual Readiness & Resilience
Matthew McCrystal

- Planning Training & Exercise Branch Chief, Ohio EMA
- Criminal Justice A.S.
- Public Safety Management B.S.
- 15+ Years in Safety
- Master Exercise Practitioner
- Master Continuity Practitioner
- Full time preparedness geek!
"I know not with what weapons World War III will be fought, but World War IV will be fought with sticks and stones."
We already know this...

**RISKS**

**RISK MANAGEMENT STRATEGY**
- Risk Avoidance
- Risk Control
- Risk Transfer
- Risk Acceptance

**CAPABILITY GROWTH**
- Identify Capability Targets
- Assess Current Capabilities against Targets
Way Back When
- Disease
- Famine
- Natural Hazards
- War

Recent Past
- Disease
- Famine
- Natural Hazards
- Tech Hazards
- War

The Now
- Cyber attacks
- Drone attacks
- Radiological
- Nuclear war
- Power outages
- Internet outages
- CCTA
- Public Information

The Future
- Aliens
- Zombies
- Artificial Intelligence
- “Day After Tomorrow” weather event
- The Next Pandemic
- 9/11 2.0
- Complex Coordinated Terrorist Attack

WHATS NEXT???
Not if, but when.
Individual Preparedness Supports Catastrophic Planning

Tom Marshall
Tom Marshall

- Editor of RECOIL OFFGRID Magazine
- Graduate, US Merchant Marine Academy
  - BS Logistics & Intermodal Transportation
- 4 years: US Army officer in a RSTA Squadron (Reconnaissance, Surveillance & Target Acquisition)
  - Assistant Operations Officer
  - Reconnaissance Platoon Leader
  - Headquarters Troop Executive Officer
- 2 years: Security Manager in a Federally-contracted community corrections facility
- 4 years: Independent Contractor providing site security and close protection support to USG programs in high-threat environments OCONUS
- 14 separate deployments to Operation: Iraqi Freedom and Operation: Enduring Freedom theaters
- Worked or visited 23 countries on 4 continents
As an Emergency Manager, you have a professional responsibility to ensure your individual and family preparedness.
HOW do you establish an individual preparedness plan?

- “What is the most likely crisis I might face?
- “What is the worst case scenario I’m reasonably likely to see?”
HOW do you establish an individual preparedness plan?

- "Equipment selection is a form of mission analysis."
HOW do you establish an individual preparedness plan?

- Open Source INTelligence (OSINT)
  - National news trends, regional climate/weather patterns, local crime statistics, survival/preparedness blogs/websites
The “Big 4”
Defend
Move
Communicate
Medicate
The “Big 4”

Defend
Move
Communicate
Medicate
The “Big 4”
Defend
Move
Communicate
Medicate
The “Big 4”

Defend
Move
Communicate
Mediclate
The “Big 4”
Defend  
Move  
Communicate  
Medicate
Every Day Carry (EDC)

- What do you carry on your body every day that supports your safety and response?
Family Plan

- Once an individual plan is figured out, family planning is easy:
  - JUST SCALE UP
Stigma

- "I’m not a prepper, those guys are crazy!"
Stigma

- “I’m not a prepper, those guys are crazy!”

- “Prepping” is just “thinking ahead” and it’s for everyone!!!
Reading List and References

- https://www.offgridweb.com/email-newsletter/
Questions?

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Here is a line-by-line breakdown of my specific EDC gear. I carry some permutation of this set of gear (scaled up or down based on threat-level, travel, intended activity, etc) literally every single day.
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Budget concerns:** Some of my gear is a little pricey. You DO NOT have to have expensive gear to have effective gear. Budgetary planning should be a part of your personal Most Likely/Most Dangerous threat assessment. Also, OSINT is your friend here. The internet is full of Top 10 lists for best knives, best med kits, etc. Obviously, I’m going to recommend [www.offgridweb.com](http://www.offgridweb.com) as a primary source for these kinds of assessments, because I can personally vouch for the level of effort my team puts into testing and evaluating this kind of gear. But we’re not the only source for such info. If you have specific questions, don’t hesitate to email me your parameters.

- “Hey Tom, I need a good EDC folding knife, but I can only afford to spend $40. What’re your recommendations?”

- I answer these kinds of questions daily and love to do so, as it gives me the chance to educate consumers who are spending hard-earned dollars to protect their families. Doubly so for you guys, as you’re preparing your families as an enabler for you to protect the community at large.
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Availability:** A lot of the companies I use are VERY small businesses (sometimes one person) that produce rotating limited runs of these items, as some of them are highly specialized, low-visibility tools for specific applications. If an item on this list is sold out or not currently listed on the manufacturer’s website, don’t hesitate to contact them directly. But if you do, I ask that you specifically mention that Tom Marshall at RECOIL OFFGRID recommended them. I do not make any money off any of these products. But sometimes companies will loan or donate product samples to me for testing, evaluation, feedback and publicity. Dropping my name helps me show these companies that I am actively using and recommending their products.
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

**In-pocket Gear:**

- Trauma Med Kit

Live The Creed EDC Pocket Trauma Kit ($75)


(Note: I replaced some of the general first-aid contents with more trauma-focused stuff. If you’re savvy on medical kit, you can buy just the pouch for $35 and fill it yourself.)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Keychain tools**
  - Gearward Ranger Bic ($5)
  - [https://gearward.com/products/ranger-bic](https://gearward.com/products/ranger-bic)
  - Gearward Keychain Duct Tape ($25)
  - Carbon Tactics TiSlice
  - (Note: The TiSlice is not listed on the Carbon Tactics website right now. You can find product info on the TiSlice here: [https://drop.com/buy/carbon-tactics-ti-slice-aluminum-edc-keychain-tool](https://drop.com/buy/carbon-tactics-ti-slice-aluminum-edc-keychain-tool) but if you want one I recommend contacting the manufacturer at [https://www.carbontactics.com/](https://www.carbontactics.com/) and asking if they are planning another run. Carbon Tactics also makes great EDC belts if you need one. There are several other companies that produce keychain box-cutters. Just search them.)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- Folding knife
- Zero Tolerance 0566

(Note: This particular ZT model is discontinued. I picked mine up on eBay second-hand for about $175. You can always go to https://zt.kaiusa.com/ to view their latest models. But there are several really reputable knife makers that have great EDC-focused designs for much less than I paid. I personally recommend Spyderco, CRKT, Benchmade or Gerber.)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Flashlight**
  - SureFire Fury Intellibeam DualFuel ($241)
  - Thyrm Switchback 2.0 clip/ring ($20)

(Notes: I like the Fury Intellibeam because it eats two different types of batteries [18650 and CR123] has an auto-adjusting beam and a heavy-duty aluminum body with a toothed bezel which is pretty effective as a striking tool. It does not come with a pocket clip, so I added the Thyrm Switchback, which also features a notched finger loop that allows me to utilize the light while maintaining a two-handed grip on a pistol.)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Belt-line Tools:**
  - Belt
  - Mastermind Tactics Specialist Pro ($26)
    - [https://www.mastermindtactics.com/shop/specialist-pro](https://www.mastermindtactics.com/shop/specialist-pro)
  - Holster
    - LAS Concealment Ronin-L 3.0 ($130)
      - [https://lasconcealment.com/products/ronin-l-3-0](https://lasconcealment.com/products/ronin-l-3-0)
  - Fixed-blade Knife
    - JB Knife Ditch Pik ($175)
      - [https://www.jbknifeandtool.com/DitchPik](https://www.jbknifeandtool.com/DitchPik)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Pistol**

I won’t bother with links or pricing, as there’s been a LOT of custom work done on this gun. But for those who carry, it’s a Gen 3 Glock 19 customized directly to my specifications (had to use several different shops to get exactly what I wanted). The weapon-mounted light is a Streamlight TLR-7A. The red dot sight mounted to the slide is a Holosun 507C. My carry ammo of choice is Hornady Critical Duty 135 grain +P. This load, Federal HST or Speer Gold Dot are my top 3 recommended choices for duty/defensive ammo in handguns or pistol-caliber carbines. If anyone wants to go down the rabbit hole specifically on my carry gun or carry guns in general, shoot me an email.
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- **Wearables:**
  - Watch
  - Suunto Traverse Alpha ($500)
  - Watchband escape tools
  - Gearward A-K Band ($25)
    - [https://gearward.com/collections/frontpage/products/a-k-band](https://gearward.com/collections/frontpage/products/a-k-band)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

- *Escape Necklace*
- Citizen E Industries Scapular ($38)
  - (Notes: Again, Citizen E is a small shop doing limited runs of specialty gear. Contact her directly for information on next production run.)
- *Lock picking set*
- ITS Tactical OSS Tradecraft Toolset ($24)
  - [https://store.itstactical.com/collections/all-products-two/products/oss-tradecraft-toolset](https://store.itstactical.com/collections/all-products-two/products/oss-tradecraft-toolset)
- *Handcuff shim*
- Lockpick Tools Handcuff Shim ($6)
  - [https://lockpicktools.com/standard-handcuff-shims/](https://lockpicktools.com/standard-handcuff-shims/)
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown

**Photos:** Each photo and will correlate that to how my breakdown is organized below. The photos aren’t my best work, but they should give you enough detail. If you want a close-up or detail shot of something specific let me know and I can send those out individually.
Tom Marshall’s Every Day Carry (EDC) Demonstration Breakdown
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