Incident, Notification and Warning System (INWS)

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M.S. in Project Management

2020

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INWS

- **What is it?**
  - A means to notify all members of significant life threatening events/happenings, via multiple devices

- **Why do we need it?**
  - Active Shooter (Fort Hood)
  - In accordance with Public Law 110-315
  - Save lives

- **How Does it work?**
  - 4 Main components
    - Giant voice (External PA)
    - ATHOC (Smart Phone Computers, Phones, Elect Billboards)
    - Mass Notification (internal bldg. PA)
    - Marquis Fire Panel (Ties the Internal PA with Fire)

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INWS (continued)

- **Budget- Type**, Prototype $2.5 Million
  - Overall, project under budget $1.75 Million
- **Project Execution**
  - Giant Voice-complete, on time, on budget
  - ATHOC- Complete, On time and On budget
  - Mass Notification, Delayed, under budget
    - Delayed due to technical issue with Marquis, Mar 2020
  - Marquis, Delay, over Budget Sched 4th qtr. 2020
- **INWS Current Status**
- Two major components Giant Voice and ATHOC installed on time and on budget
- Mass Notification delayed due to legal and technical issues resolved scheduled for complete install by March 2020
- Marquis Fire delayed because of funding issue with NGB A4 and lack of involvement early on in the development. This is no longer part of the INWS Project, still part of INWS but belongs to NGB A4; cost has been an issue due to delays, looking at 4th qtr. this year

Pros & Cons

- **Pros**
  - 3 PM teams communicated well, right specialty skills
  - Budget Proto type and design
  - Equipment on hand
  - Law and Fort Hood motivated the completion
- **Cons**
  - 3 Project teams with the same mission
  - Communicating between 3 teams caused lag in decisions
  - Micro Tech firing PM losing all data set us back
  - Mass Notification vendor, fired due to previous contract issues
  - Poor communication amongst NGB Directorates caused significant delays and cost increases

Lessons Learned

- Lessons Learned - Multiple stakeholders involved not all bought in NGB A4 (CE), NGB A 6 (IT), causing delays during execution.
    - Ensure Directorates sign off at project onset
    - Ensure some time slack for unforeseen delays (Micro Tech)
    - Too many PM teams, doing the same work.
    - If I was in charge each PM team would have a single focus
        - NGB PM- Overall Scope
        - Micro Tech PM- Design
        - Pease PM - Installation and modifications

Questions!!

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