Headquarters 554ᵗʰ Electronic Systems Group

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554 ELSW /CC: Col Derrick Richardson
554 ELSG/CC: Col Greg Gutterman
554 ELSG/DD: Mr. Brent Gibson
937-257-2714

- **Mission**

- **Organization**

- **Current Efforts**

- **Looking Forward**

- **Summary**

554 ELSG
Who We Are

95% on-time or better deliveries results!

Lt Gen Ted F. Bowlds
Commander
Electronic Systems Center
Hanscom AFB, MA

Col Gutterman
Commander
554th Electronic Systems Group
Wright-Patterson AFB, OH

Divisions: PK, OM, FM, XR, KS,
FC, SB, FN, PN, ED

Col Derrick Richardson
Commander
554th Electronic Systems Wing
Hanscom AFB, MA

Hill AFB
Division: KS

Maxwell AFB, Gunter Annex
Divisions: KS, FC, SB, FN

Randolph AFB
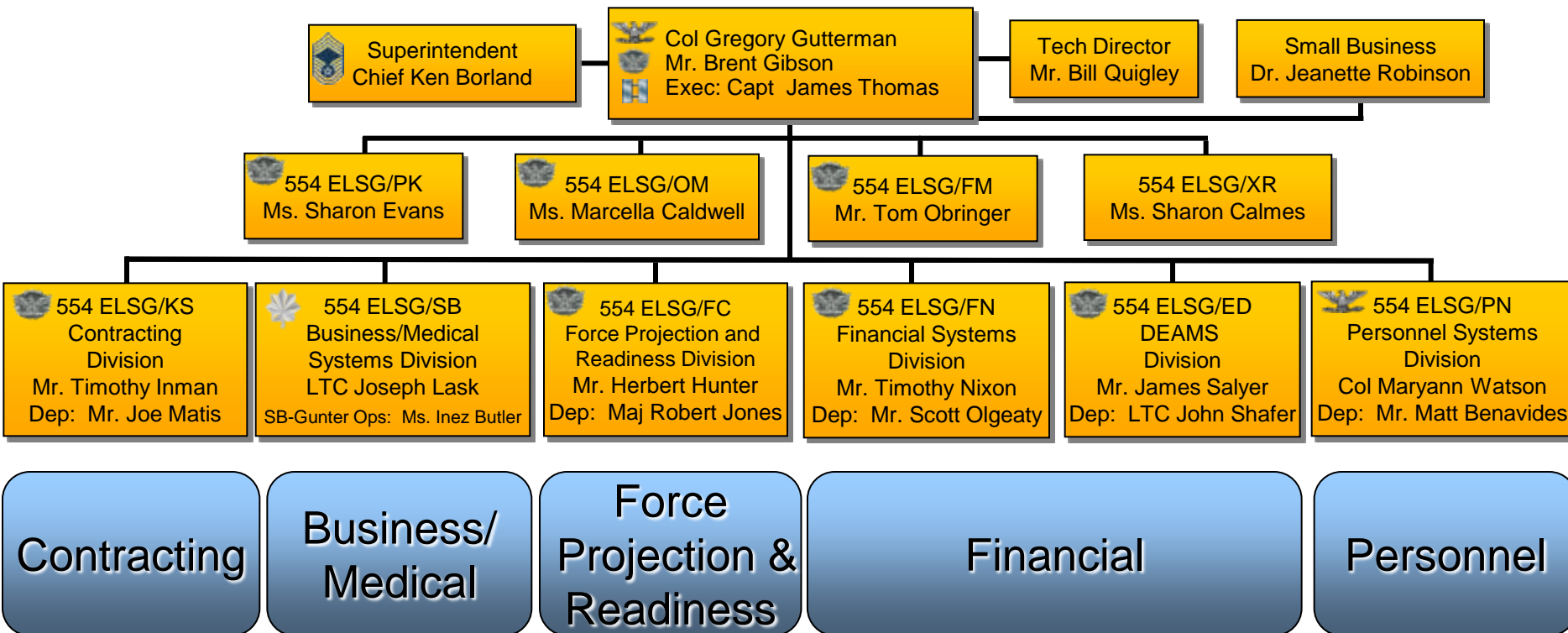Division: PN

1 Group	4 States
Military	145
Civilian	388
Contractor	161
TOTAL	**694**

**"Acquire and Sustain Combat Information System Capabilities…
On Time, On Cost."**

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554 ELSG Organization

Superintendent
Chief Ken Borland

Col Gregory Gutterman
Mr. Brent Gibson
Exec: Capt James Thomas

Tech Director
Mr. Bill Quigley

Small Business
Dr. Jeanette Robinson

554 ELSG/PK
Ms. Sharon Evans

554 ELSG/OM
Ms. Marcella Caldwell

554 ELSG/FM
Mr. Tom Obringer

554 ELSG/XR
Ms. Sharon Calmes

554 ELSG/KS
Contracting
Division
Mr. Timothy Inman
Dep: Mr. Joe Matis

554 ELSG/SB
Business/Medical
Systems Division
LTC Joseph Lask
SB-Gunter Ops: Ms. Inez Butler

554 ELSG/FC
Force Projection and
Readiness Division
Mr. Herbert Hunter
Dep: Maj Robert Jones

554 ELSG/FN
Financial Systems
Division
Mr. Timothy Nixon
Dep: Mr. Scott Olgeaty

554 ELSG/ED
DEAMS
Division
Mr. James Salyer
Dep: LTC John Shafer

554 ELSG/PN
Personnel Systems
Division
Col Maryann Watson
Dep: Mr. Matt Benavides

Contracting	Business/Medical	Force Projection & Readiness	Financial	Personnel

PEOPLE 1ST, MISSION ALWAYS

RISK MANAGEMENT

REQUIREMENTS DISCIPLINE

COST & SCHEDULE EXECUTION

GOVERNANCE STRUCTURES

554 … Wired for War

IT Project Track Record

- 66% of IT projects prove unsuccessful*
    - Exceed budget
    - Overrun schedules
    - Under-delivered features & functions (performance)

- Large ERP Integration & Custom Development Projects:**
    - Only 10% succeed with full functionality, with forecasted cost and schedule
    - Cost overruns average 178%
    - Schedule overruns average 230%
    - Implemented functionality averages 61% of what was desired

Through 2015, efforts to materially improve IT project delivery will remain a core initiative for government CIOs and chief acquisition officers (CAOs)."

Gartner*

Gartner Inc, ID# G00151721, 26 Sep 07

Source Selection Philosophy
Risk-based Focus

High Risk Acquisition

Goal for 554 ELSG Source Selection:

Eliminate Awarding Based on Paper Promises

Initial Design Concept

CDR-level Design

Proof-of-concept Demonstration

Low Risk Acquisition

PROVE IT THROUGH TEST

End-to-End Business Thread Demonstrated

Integrated Technology Demo in Relevant Environment

Deployed in Intended Operational Environment

1 → 2 → 3 → 4 → 5 → 6 → 7 → 8 → 9 →

Technology Readiness Levels

Identify

- Areas for improvement and opportunities for development

Simplify

- Eliminate redundant processes

Consolidate

- Combine similar function Legacy systems, increasing effectiveness and reducing costs

Chief contributors to IT project success

- Core Project Management

  - Risk, Schedule, and Cost Management

  - Certified and experienced Program Managers

  - Disciplined Agility

- Planning competencies

  - Clearly defined Project Plans

  - Upfront definition of Critical Success Factors

  - Realistic Project Timetables

  - Accurate Risk Assessment

  - Effective Execution of Industry-Standard Methodologies

•Gartner Inc, ID# G00151721, 26 Sep 07

- # IT Governance processes
  - Clear Communication
  - Business Engagement
  - Change Management

Gartner Inc, ID# G00151721, 26 Sep 07
Gartner inc, 4 Nov 06/ ID Number: G00144062

Group Outreach Activities

Air Force Information Technology Conference

New Horizons Symposium

INFOTECH

Montgomery IT Summit

Dayton IT Wing Conference

Questions?