What is a Green Dog?
Problems & pitfalls of assessment criteria & purchasing contracts

SCOTT THOMAS
Private Canine Consulting
(Former Contracting Officers Representative and Program Manager – TSA Canine Breeding and Development Center)
Background

• TSA’s Canine Breeding and Development Center
  • 569 dogs breed by quantitative selection
  • Validated by two separate research efforts

• What do you do with a canine breeding and development program manager when you mistakenly shut down a successful program?
What is a green dog?
CONTRACTS- SOW (Statement of Work)

• What can you be asked for?
• THE FAR AND SET ASIDES
  • http://farsite.hill.af.mil/
• THE MEASURES
  • THE WRIGHT BROTHERS
  • VALIDITY AND REPEATABILITY
  • TERMINOLOGY AND SCIENCE
Wright Brothers
TSA Untrained
TSA Trained
Canine Center El Paso
SUCCESS - MEASURING PERFORMANCE

- QUANTITATIVE
  - MEASUREABLE
  - OBJECTIVE
  - REPEATABLE
- QUALITATIVE
  - DESCRIPTIVE
  - SUBJECTIVE
  - NOT REPEATABLE

- Must be fair
- Must use common language
- Must be based on proven information and data
- Must be applied consistently
  - Vendors
  - Dogs
  - Assessors
Causes for a dog to fail assessment

• “Drive”
• Stamina
• Handling
• Training and development
• What does the working environment look like
Top Reasons for Rejection:

- Environment
- Poor Search Behavior
- Medical
- [Reason Not Interpretable]
- Approach
- Possession [Low]
- Low/No Reward Drive
- Distracted
- Aggression
- [No Reason Entered]
- Hectic/Anxious/Skittish
- Distracted
- No Hunt Drive
- Poor Outdoor Behavior
- Wrong Breed
- Low Stamina
- Wrong Age
- Fearful of Handler/People
- Too Social
Training versus assessment
The working environment
I need more......
HANDLER IMPACT
HANDLER INDIFFERENCE
Can we do better?

Continuous monitoring of 7 biometrics

- **TEMPERATURE**: Monitor body temperature – detect fever, heart stroke, hypothermia, etc.
- **PULSE**: Monitor heart rate – identify high and low pulse rates and irregularities.
- **RESPIRATION**: Monitor respiratory rate – identify unhealthy changes.
- **ACTIVITY LEVELS**: Monitor your pet’s activity – see changing trends, set activity goals.
- **POSITIONS**: Monitor the body posture of your pet and follow trends to identify pain, recovery from injuries, and more.
- **CALORIES**: Track calories burned and help in weight loss programs and prevent obesity.
- **HRV**: Monitor HRV (heart rate variability) – monitor any changes or abnormalities that could indicate pain, stress, or underlying disease.
Some already have!
Advice

• Read and reread your statement of work
• Before you accept the statement of work make sure all the terms and procedures are clear to both parties
• Ask to see and video a mock assessment
• Convert your SOW into a checklist
• Do not become adversarial, develop a strong relationship with the Contracting Officer and his/her representative
• Keep accurate records
• Modifications are always possible
• File a Request for Equitable Adjustment if being treated unfairly
The best is yet to come