<table>
<thead>
<tr>
<th>MOTOROLA</th>
<th>RACOM</th>
<th>BEST FOR DSM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage &amp; Operable &amp; Interoperable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both - DSM</td>
<td>5 mile buffer</td>
<td>Polk County</td>
</tr>
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<td>Customer Counties</td>
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</tbody>
</table>

### Capacity

- **Resiliency**
  - 3 Cores – Brain of the System
  - Single path to core from
    - DSM Dispatch
  - Microwave backhaul
  - 7-simultaneous
    - Towers
  - 12 Channels
  - 22 Talkpaths
  - Talkgroups
  - Radios

- **Resiliency**
  - 2 Cores – Brain of the System
  - Single path to core from
    - Windsor Heights Tower
    - DSM South Tower
    - Core in Marshalltown
  - Microwave backhaul

### First Responder Safety

- **Operability**
  - Dispatch Talk over top
  - Emergency Button
  - Coverage

- **Operability**
  - Dispatch Talk over top
  - Emergency Button
  - Coverage

- **Operability**
  - Dispatch Talk over top
  - Emergency Button
  - Coverage

- **Operability**
  - Dispatch Talk over top
  - Emergency Button
  - Coverage

### Governance

- Operability – Local Control
- ISICS is managed and governed by state & local public safety representatives
- Iowa code 80.28 and 80.29
- Part of Nationwide plan

- SARA – Shared Area Radio Agreement - managed and governed by user counties, *we may have a voting seat*
- CIRPSCS - Central Iowa Regional Public Safety Communications System – Des Moines & Sheriff to negotiate future user fees
- Polk County contract expires 2024, may leave

### Proposed Cost

- **15%**
  - State funded system
  - Local enhancement by Constructing 2-4 sites

- **15%**
  - County funded system
  - Unknown future cost
    - Fees for 8, 9, 10 +
    - System hardware

### Effectiveness & Long Term Return on Investment

- **27%**
  - System to Understand
    - 1 - Taxpayer Funded Systems
  - Build out Benefits
    - Statewide Interoperability

- **28%**
  - Systems to Understand
    - 2 - Taxpayer Funded Systems
  - Build out Benefits
    - Agreements on System

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No one received 1% for being local.