- Block diagram:

```
                    ┌─────────┐
                    │  Start  │
                    └────┬────┘
                         │
                         ▼
          ┌──────────────────────────────┐
          │ Transmitters: At the          │
          │ press of a button the         │
          │ circuitry is activated        │
          │ with power.  At this          │
          │ point two clocks begin.       │
          └──────────────────────────────┘
           │                            │
           ▼                            ▼
  ┌──────────────────┐      ┌──────────────────────────┐
  │ The RF circuit   │      │ The encoder chip          │
  │ begins to        │      │ begins to oscillate at    │
  │ oscillate 302    │ ───► │ .833KHz and imposes       │
  │ MHz carrier      │ ◄─── │ an embedded digital       │
  │ wave.            │      │ serial identification     │
  └──────────────────┘      │ onto the RF carrier       │
                            │ wave.                     │
                            └──────────────────────────┘
                         │
                         ▼
                    ╲           ╱
                     ╲ Antenna ╱
                      ╲Stub is╱
                       ╲excited.
                        ╲    ╱
                         ╲  ╱
                          ╲╱
```