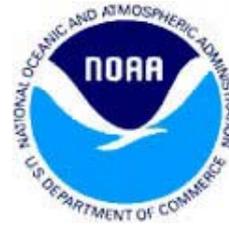




Beacon Testing

SAR Controllers Training 2013
19 – 21 March 2013

CDR Mark Turner
USCG
Coast Guard Liaison to SARSAT





Beacon Testing

Beacon testing is not authorized!!

Except in very limited circumstances

The Approval Authority for testing in the USA is
NOAA via your Agency



Beacon Testing

- 406 MHz over the air testing is **not authorized** except in the self-test mode
- **All other over the air testing** requires coordination and approval from NOAA-Sarsat via your agency
 - 48 hour advance notice is required for less than 4 operational beacons (Cospas-Sarsat requirement)
 - 30 day advance notice is required for 4 – 6 operational beacons (Cospas-Sarsat requirement)
 - USMCC must distribute system-wide notification to allow all MCCs to filter test data from their system so it is not recognized as a distress alert



Beacon Testing

- Tester submits a request via their agency
- USMCC:
 - checks to see if other tests are scheduled for that time
 - checks to see if test duplicates a previous test and therefore is not required
- USMCC Chief reviews and makes recommendation to NOAA
- NOAA approves/disapproves the test



Beacon Testing

- Questions?