

Vertical Obstructions: A Challenge for Mosquito Control Pilots – Greg Hunt

- a) History
 - i) 1956-1986: contracted pilots for adult control
 - ii) 1986-present: BCMC – Beaufort County helicopters and pilots
- b) Current program
 - i) Fixed wing
 - (1) Larviciding
 - (2) Adulticiding
 - ii) Helicopter
 - (1) Survey
 - (2) Larviciding
 - (3) will use for urban adulticiding
- c) Too many aerial towers and guidewires
 - i) Many go up overnight
 - ii) Permits were not required
 - iii) Many are dark in color
 - iv) Many are unlit
 - v) Many are located in wooded areas
- d) Did a comprehensive survey
 - i) VOs >100 ft
 - (1) Total 199
 - (2) Not including military installations
 - ii) VOs 150-200 ft
 - (1) 5 municipalities - 25
 - (2) Unincorporated areas - 26
- e) Lighted Tower Ordinance
 - i) Meetings (all invited)
 - ii) Planning Commission (11 members)
 - iii) Land Management Committee
 - iv) County Council (3 readings)
- f) Lots of misinformation
- g) Several other counties and parishes have these ordinances
- h) Ordinance is supported by Verizon
- i) Support from military
- j) Compromises
 - i) No strobe lights – use reflective tape
 - (1) Need to fly at night
 - (2) Need lights on plane
 - ii) Raise minimal height from 100 ft to 150 ft
 - iii) Exempt old/existing towers
- k) Approved Jan 8, 2007 (took 2.5 years)
 - i) Must justify putting up tower
 - ii) Strobe lights on all structures over 150 ft
 - iii) All new towers must have strobes
 - iv) Abandoned structures must be removed after 60 days
- l) Media were helpful

m) Have the facts and use only the facts