



AVIAN INTERACTIONS WITH POWER LINES WORKSHOP



**PARTNERS IN FLIGHT INTERNATIONAL
CONFERENCE, MCALLEN, TX
FEBRUARY 13, 2008**

AGENDA

- 1:00-1:15 Welcome and Introductions (*Jim Burruss, Jill Birchell*)
- 1:15-1:25 The Issue: History of avian electrocutions, agency and utility efforts, and APLIC resources (*Bill Bolin, Al Manville*)
- 1:25-1:45 Laws and Permits: An overview of laws protecting avian species and applicable permits; discussion of the Bald Eagle delisting (*Jill Birchell*)
- 1:45-2:00 Electricity 101: An Introduction to electrical systems (*Bill Bolin*)
- 2:00-2:15 Biological Aspects of Avian Electrocution: An overview of biological factors influencing electrocution risk (*Sherry Liguori*)
- 2:15-2:25 Break
- 2:25-2:50 Power Line Design and Avian Safety: Avian-safe structure designs for new construction and retrofitting (*Jim Burruss, Bill Bolin*)
- 2:50-3:05 Bird Nests on Utility Poles: Species that nest on power poles, reliability impacts, and nest management (*Peggy Jelen, Sherry Liguori*)

- 3:05-3:20 Collisions: Causes of avian collisions with power lines and methods for collision reduction (*Jim Burruss, Dave Bouchard*)
- 3:20-3:35 Avian Protection Plans: cooperative utility/agency efforts to reduce bird mortality and improve service reliability (*Jim Burruss, Mike Green*)
- 3:35-4:00 Roundtable: Open discussion and questions on APP development on APP framework for your utility