



5th PAN AMERICAN AVIATION SAFETY SUMMIT

CURAÇAO, 2014



Panama





Panama Pilot Project

- Panama City: Tocumen International Airport (PTY)
- COPA airline served as project champion.
- Biologists provided by USDA and FAA





- Review data collection (surveys)
- Review vegetation management program (green spaces and canals)
- Smithsonian Tropical Research Institute (STRI) visit
- Airport perimeter threats



On Airport Wildlife Attractants



Concrete-lined canal

Forested Areas

Vegetated Wetlands

River



On Airport Wildlife Attractants





Off Airport Wildlife Attractants



Cattle Slaughterhouse

Neighborhood Trash

University of Panama

Image © 2012 GeoEye

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Imagery Date: Feb 21, 2011

9°05'33.69" N 79°22'31.70" W elev 133 ft

Eye alt 10477 ft

Ecuador





Ecuador Pilot Project

- Guayaquil: Jose Joaquin de Olmedo International Airport (GYE).
- LAN airline project champion.
- Biologists provided by USDA and FAA



Ecuador

- Review data collection (surveys)
- Review vegetation management program (green spaces and canals)
- Review TAGSA's pyrotechnics program



The problem



