LAND USE OBSTACLES AND HOW TO OVERCOME THEM

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Kaplan Kirsch Rockwell
Maldives:

Don’t we wish....
Source of sponsor obligations

- Grant Assurance 20: Appropriate actions to protect approaches
- Grant Assurance 21: Appropriate actions to restrict nearby land uses to compatible uses
- Local ordinances, state aeronautics laws
- Part 77 (Form 7460)
- Simply good planning, best operational practices
Obligations

- Both establishment and growth of obstructions
- Natural and man made
- FAA expects aggressive efforts to prevent erection of obstructions
- Pre-existing obstructions OK but should try to remove if possible
Part 77 is not all – the problem(s)

Wildlife - natural

http://www.airportwildlife.com/
Wildlife - attractants
Existing residential
New residential
Tall towers, buildings, etc.
Trees – new

Trees - mature

One engine out procedures
Windfarms
Radar interference
Common errors
KEEP CALM AND TRUST PART 77
SINCLAIR LEWIS
author of ELMER GANTRY
IT CAN'T HAPPEN HERE

His boldest, most sensational and electrifying novel

With an introduction by Mark Schorer
Tools

https://www.memberpress.com/10-free-marketing-tools-from-google/
Easiest tools

- Do you have zoning power?
  - Better use it!
- Can you buy easements?
  - Better do it!
- Many easement options
  - Avigation (many types)
  - Clearing/obstruction (cheaper, but not as good)
More complex tools

- Intergovernmental agreements
  - With zoning authority
- Enforcement of state ‘tall towers’ acts
- Part 77 ‘enforcement’
  - Not easy, not fun
- Land acquisition
- Affirmative compatible development
  - Land acquisition
Practicality

YES
YOU
CAN
Legal checklist

✓ Legal authority
✓ Funding (AIP, aeronautical revenue, non-aeronautical revenue)
✓ FAA approvals
  On or off ALP?
  Environmental?
Practical checklist

- Political authority
- Political support
  - Safety, efficiency, utility
- Long term strategy
- Short term tactics
Questions?

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