Aircraft Satellite Tracking - Past, Present, and Future

Luke McCarthy, Sales Manager, Spider Tracks Limited
Past

- Time and cost involved in finding missing aircraft
- Radar
- ELTs and real world performance
- VHF and HF
Present

- Satellite based tracking:
- GPS records position
- Satellite sends position information
- Internet transfers to your computer
- Mapping for display of tracks
Present

- Features of current satellite tracking:
  - SOS
  - Monitored Tracking
  - Voice
  - Portability and certification
  - Variable rate position reporting
  - Geofencing
  - Connecting with other devices
Present

- Features of current satellite tracking:
- Website or software installed
- Mobile Software
- Multiple Aircraft on one screen
- Third Party software applications
- Satellite vs GPRS
Future

- Communications Hub?
- Live data to and from aircraft
- Real time flight information to ground
- No manual logbook entries
- No more missing aircraft!
Thank you

Luke McCarthy, Sales Manager, Spider Tracks Limited