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Applied Realtime Tactical Intelligence
Strategy:
A Broad Set Of Objectives

Tactics:
The Methods Used To Achieve Those Objectives.
- 10 Standard Firefighting Orders
- 18 Situations That Shout “Watch Out!”
- Downhill Line Construction Checklist
Lookouts
Communications
Escape Routes
Safety Zones
Lookout?
Fires React to Their Environment

Fuels
Weather
Topography
Realtime Tactical Intelligence:
- Reduces Radio Traffic
- Allows Data To Be Shared Rapidly
- Includes Map Data
- Reduces ATGS Workload
- Eliminates Confusion Resulting From Regional Dialects.
- Provides Common Operating Picture
Many People I Need To Communicate With:

- Other Aircraft
- Fire Line Supervisors
- Fire Commanders
- Dispatch/ECC
- Land Managers
- Need Vs Want
Down Linking:
In The Past:
• Specialized Equipment
• Costly
• Not Widely Available
Presently:
• Common Devices
• Less Costly
• More Available
• Multiple Recipients
ATGS Transition Briefings:
• Air Resources Assigned
• Radio Frequencies
• Ground Resources Locations, Tasks, Needs
• Geographic Info
• Reload Bases/Dip Sites
• Airspace Info
• 100 Other Things...
The Future:
- Expand Availability
- Data To ATB’s
- Provide Data to Those In Need
- Improve Rapid Deployment Capability
- Continue to Reduce Aircrew Workload
Barriers:
• Lack of Knowledge. Confidence.
• Culture.
• Second Guessing.
• Inappropriate Use.
• Contracting.
Questions?