Training the NowGen for NextGen Weather Challenges

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ATC Hiring Demographics

Source: CWP2010 report
Agency Factors Affecting Personnel Weather Knowledge

- 1979-1990: Reduction of On-site Flight Service Stations
- 2004-2010: A-76 Outsourcing of Flight Service
- 2002-present: Downsizing of NWS Personnel
- 2006: Redesign of FAA Academy and Facility Training
- 1996-present: Proliferation of Graphical Weather Tools
- 1988-present: Emergence of Traffic Management and Command Center
NEXTGEN Weather Tools

Route Availability Planning Tool (RAPT)  Source: MIT/LL
Training the NowGen in Transitioning to NextGen

1. Establish a Weather Training Cadre
2. Back to Basics
3. Provide Interactive Weather Training
4. Help Desk / Center of Excellence