

- Overview of FISDL Program
- Datalink Weather Progress in 2002
- Datalink Weather Plans for 2003
- Weather Product Futures

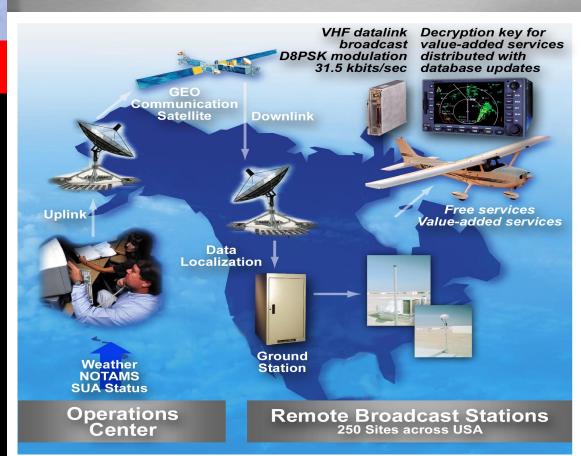




#### BENDIX/KING® **EQUIPPED WITH CONFIDENCE**

- Reduce Aviation Accidents which have Weather as a Contributing Factor, hereby improving Aviation Safety.
- Develop/Deploy a Nationwide (VDL Mode 2) Terrestrial **Network for Flight Information** Services.
- Basic (Textual) to Users, FREE of Charge
- Value Added (Graphical) Products, chargeable.

### **Overview of FISDL Program**



#### **BASIC Products**

- METARs
- · PIREPs (pilot reports), urgent and
- SPECI surface observations
- TAF terminal forecasts
- AIRMETs
- SIGMET
- Convective SIGMETs
- Alert weather watches

#### **Value-Added Products**

- NEXRAD
- Graphical METARs
- NOTAMs
- Graphical SIGMET and AIRMET display
- NLDN lightning data
- Special use airspace status
- Winds aloft information
- Convective nowcast
- Icing nowcast
- Turbulence nowcast

## **BENDIX/KING**\* EQUIPPED WITH CONFIDENCE.

- Commercial Operations began on January 7th, 2002.
- Continuous Broadcast of the following Weather Products :
  - TEXTUAL:
    - METARs, SPECIs, TAFs, PIREPs
  - GRAPHICAL:
    - Nationwide NexRAD (4Km)
    - METARs (1300+ locations)
    - Overlay METARs on Moving Map
- Deployment of 50% of Nationwide Network, (120+ sites)
- Largest Installed Cockpit
   Datalink Weather subscriber
   base.

# Datalink Weather Progress in 2002

#### **VDL Mode 2 Network**



#### **VDL Mode 2 Radio**



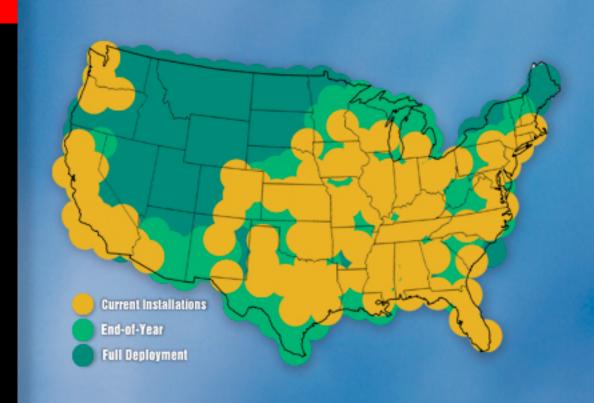




## **BENDIX/KING**° EQUIPPED WITH CONFIDENCE.

- Demonstrate Improved Aviation Safety, reduction in Weather Related Accidents.
- Complete Deployment of Nationwide Network (~200 ground stations).
- Introduce Additional Products to Network.
  - Introduction of both Textual and Graphical Products
  - Introduce FREE Products :
    - SIGMETs/CSIGMETs/AIRMET s/AWW
- Increase Display Options

# **Datalink Weather Plans for 2003**



### Weather InformatioN Network (WINN<sup>TM</sup>)

