AIR EVAC LIFETEAM

Weather Summit Needs Assessment

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Senior Flight Data Analyst

Introduction

- Flight Data Analyst Program
- Capricorn Weather System through Anything Weather
- Software Overlay System

Flight Data Analyst Program

- Commercial Helicopter Pilot
- Helicopter Service EMS experience
- Staffs duty station in the Ops Center
- Works a modified 8/6 schedule, 8 hours
- Virtual Co-pilot

Software

- Meterologix Aviation Sentry (Wx back-up)
- HERO and status board
- Onscreen Web Page (One click tools)
- DataLink Intranet Web Page
- MS Outlook (Paging and e-mail)
- SkyTrac System

Software

- Zetron (All Commo Towers)
- ADDS
- WeatherTap (plus the studio)
- Toshiba Telephone system

FDA Tools

- SkyTrac
  - Lat/Lon is a very accurate system to track your position
  - Street Level mapping (Dest. Hosp locations)
  - Text Messaging
  - Sat Phone capable
  - Emergency button (Collective Mounted)

Flight Services Provided

- Weather reporting
- Aeronautical Data (FAR, MEL, FM)
- Fuel location database (AirNav) call-out
- TFR Coordination
- Dispatcher functions (e.g. Hospital Lat/Lon)
- Aircraft Dispatcher Rating

Capricorn 2000 Weather System

- System programmed through Anything Weather

- Net camera with <u>built in</u> computer

Capricorn 2000 Weather System

■ Capabilities
a. Temperature
b. Dew Point
c. RH
d. Wind direction and speed
e. Barometric pressure
f. Estimated ceiling (based on temp and dew point / lapse rate)

Capricorn 2000 Weather System

- Camera
  a. Static IP address
  b. Controllable
  c. Zoom
  d. Exposure
  e. Color
  f. Resolution
  g. Auto Iris Lens
- Existing site operational in Crossville, TN

Capricorn 2000 Weather System

- Anything Weather overlay parameters
  a. Real time, single screen, multiple camera locations
  b. Camera updates every 5 seconds
  c. Anything Weather site updates every 10 minutes

- Around $4,000 for camera and system

- Linked through DSL or Satellite

- Capable of Solar/Wireless for remote locations

Software Overlay System

- Skytrac
- ADDS Flight Path Tool (Experimental site)
- Dial Up 1 minute weather
- WeatherTAP

Thanks for your time !!

Any Questions ?