

BUILDING MAINE'S AVIATION INFRASTRUCTURE

A proposal for \$1.81 million in bond funding

Automated Weather Observing Stations.....	\$825,000
Helicopter GPS Approaches.....	\$650,000
Radio Communications Network Upgrade.....	\$335,000

AWOS

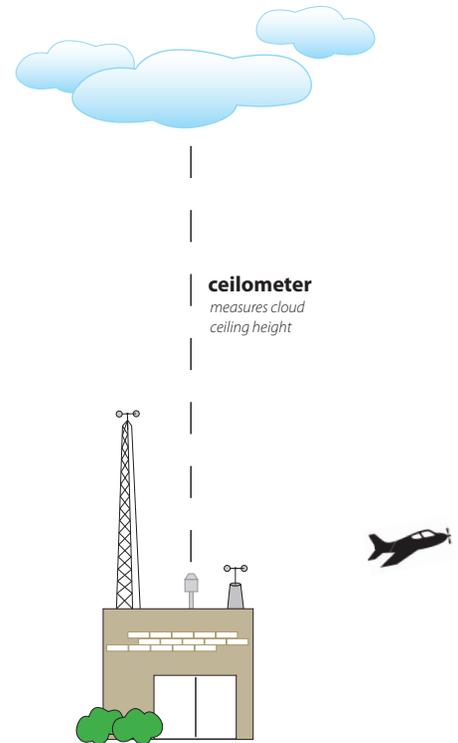
Automated Weather Observing Station

Remote, real-time weather reporting enhancing safety and predictability

- temperature
- dewpoint
- wind speed/direction
- visibility
- cloud coverage/ceiling height
- altimeter/barometric pressure
- present weather
- freezing rain
- thunderstorms/lightning

Needed:

Belfast (<i>ceilometer only</i>)	Lewiston (<i>ceilometer only</i>)
Bridgton	Monhegan Island
Carrabassett	Rumford
Chebeague Island	Stonington
Farmington	Vinalhaven
Fort Kent	



HGPS Approach

An electronic map that improves access to remote communities and hospitals in poor weather or darkness

- designed by an aviation engineer
- FAA-approved

Needed Approaches:

Bar Harbor	Long Island
Bass Harbor	Machias
Biddeford (hospital)	Matinicus
Blue Hill	Monhegan
Boothbay	North Haven
Bridgton	Norway (hospital)
Calais (hospital)	Peaks Island
Carrabassett	Rangeley
Chebeague Island	Rockport
Damariscotta	Sanford
Dover Foxcroft	Skowhegan
Frenchboro	Southwest Harbor
Greenville	Stonington
Isle au Haut	Swans Island
Islesboro	Vinalhaven
Islesford	

