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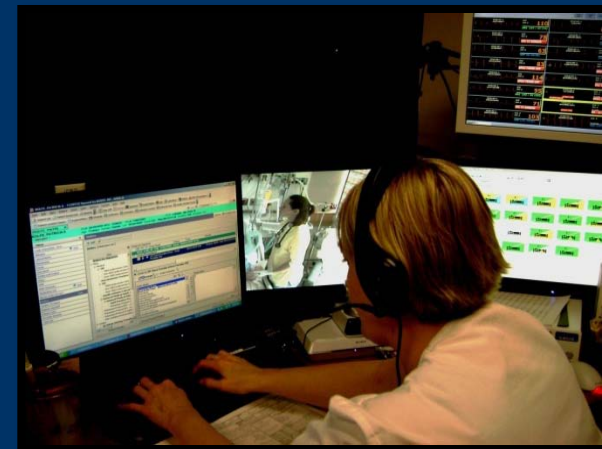
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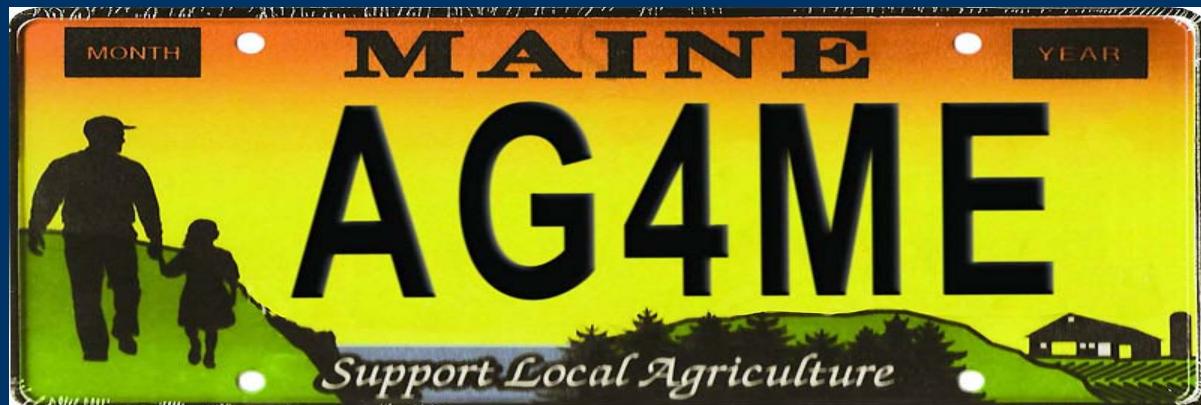
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Telemedicine in rural Maine





Mary McCarthy

Nurse Manager

Telemedicine Center

Eastern Maine Medical Center

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USDA Outlook Forum

February 25th, 2011

Eastern Maine Medical Center 1861



Eastern Maine Medical Center 2010





Telemedicine in rural America would not be possible without grant funding

2006 to 2010

United States

Department of Agriculture

USDA

grant funding for *Eastern
Maine Medical Center's*
service area

\$1,607,000

2006 to 2010

Health Resources and
Services Administration

HRSA

grant funding for *Eastern
Maine Medical Center's*
service area

\$1,500,000

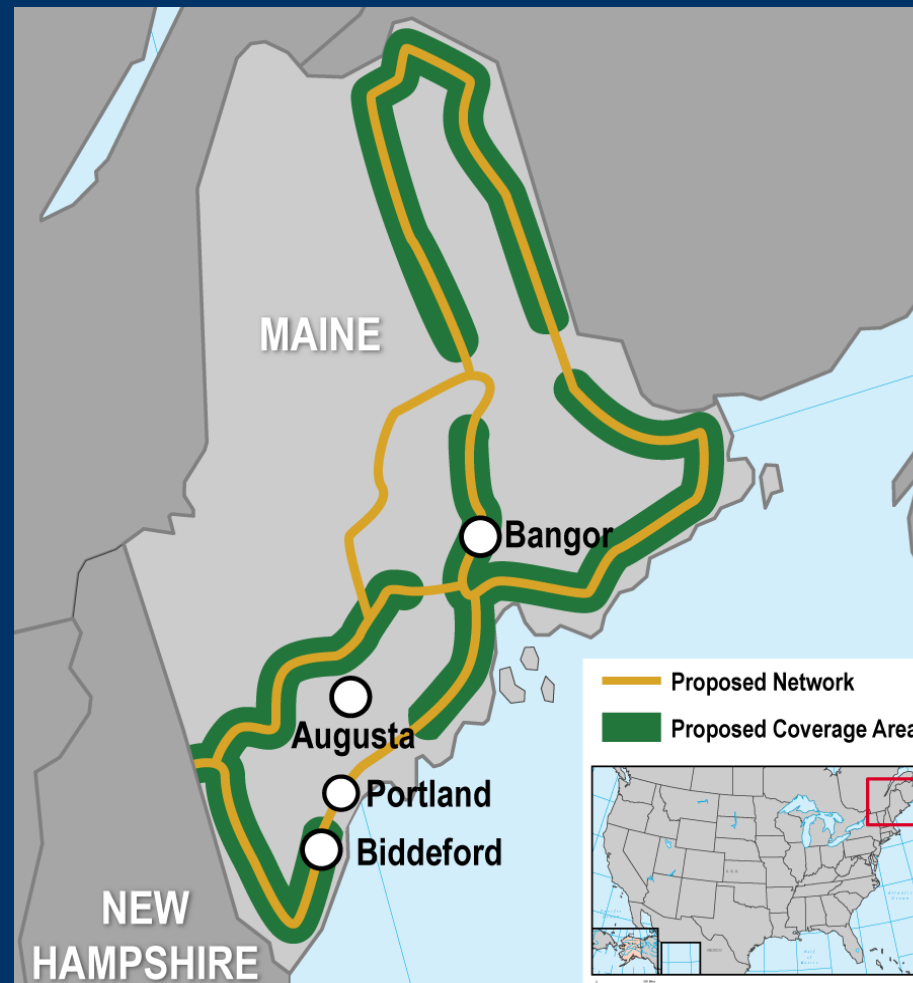
EMMC Service Area

- ✿ 26,000 square miles
- ✿ Roughly equals combined land mass of NH, VT, & MA
- ✿ Ground transport distances from 3 to 210 miles



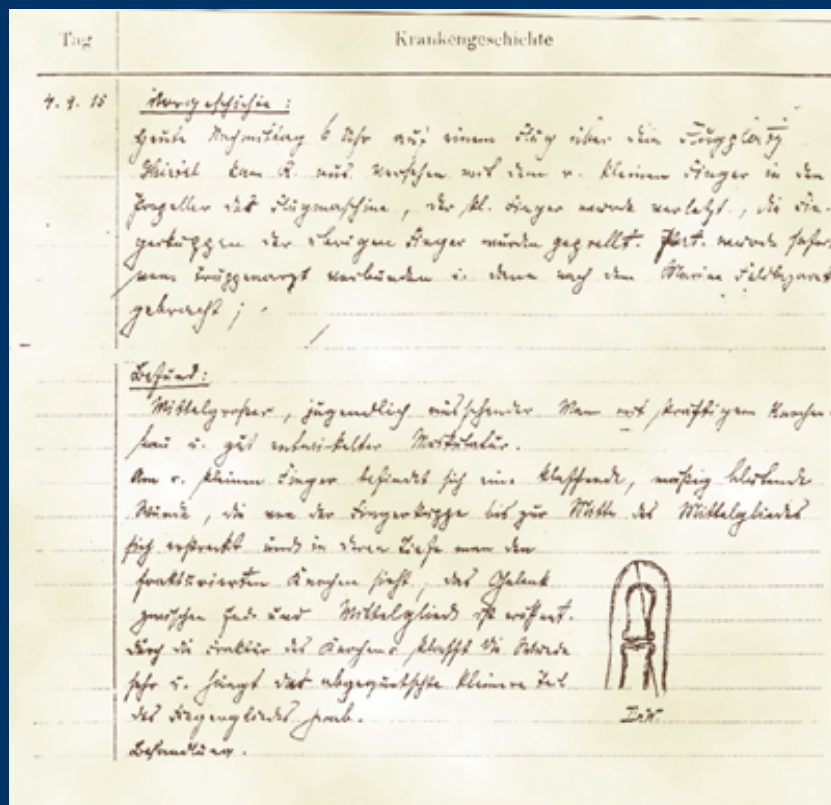
3 Ring Binder Project

- \$25.4 Million in stimulus funding from the U.S. Department of Commerce
- Installation of 1,100 miles of fiber optic cable
- Will connect more than 100 rural Maine communities

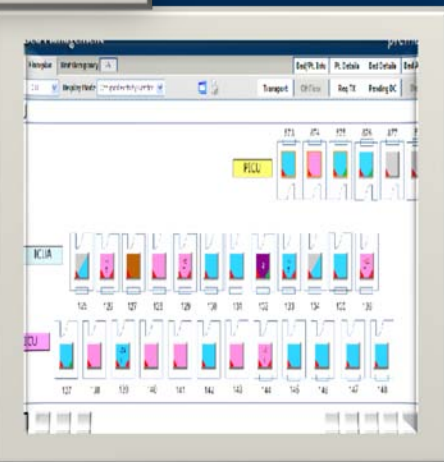
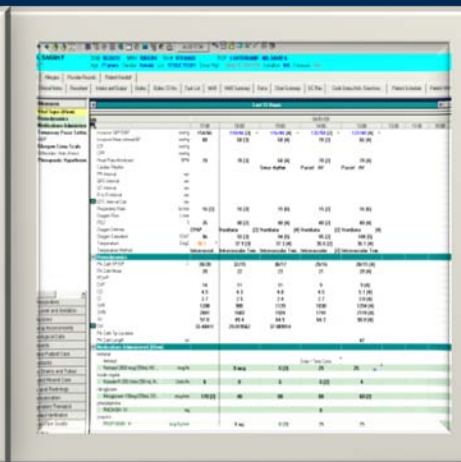


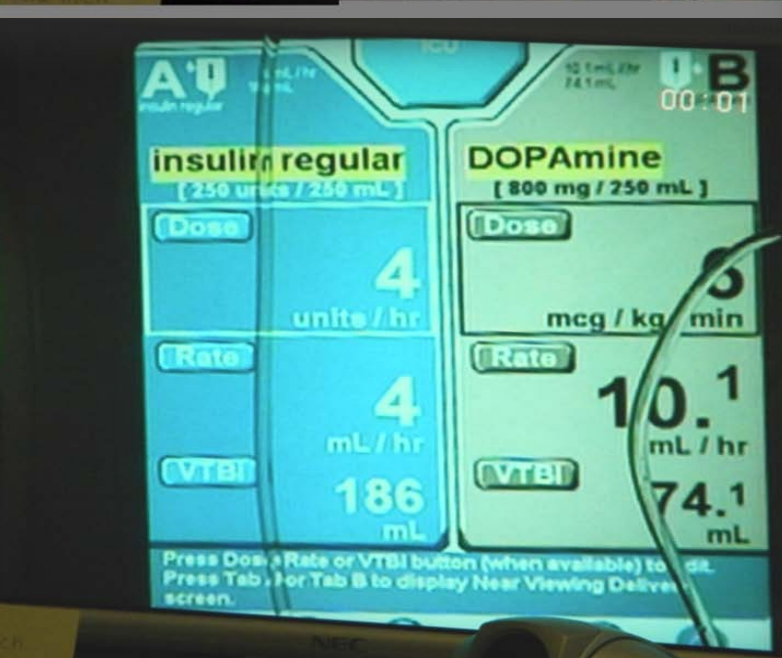
Telemedicine Services

- ICU adult
- ICU pediatric
- Trauma
- Stroke
- Pharmacy
- Oncology
- Rehabilitation
- Behavioral Health



The Medical Record





Planning and Implementation

- **Grant funding**
- **Broadband capacity**
- **Team**
 - Administration
 - Planning
 - Research
 - Information Systems
 - Information Technology
 - Accounting
 - Champions from specialty areas





Thank You!