Modes:
Multi-modal Traveler Information

NRITS 2009 Update

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Castle Rock Associates
Modes

- Multimodal transit info
- Integrate small, medium, and large transit agency information into a single system
- Can be integrated with CARS for highways
Deployments in Progress

- Maine (4 transit systems)
- Idaho (13 transit systems)
- Sacramento (5 transit systems)
Maine Modes

- Amtrak Downeaster
- Bangor Area Transit
- Portland Metro
- South Portland Bus
Next Three Buses
Bus Running Late

Route Schedules

<table>
<thead>
<tr>
<th>Transit System</th>
<th>Route: Capehart</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangor Area Transit</td>
<td>Capehart</td>
</tr>
</tbody>
</table>

Catch-up rate: 6 min/hr

To Capehart

<table>
<thead>
<tr>
<th>Stops</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangor Depot</td>
<td>08:15AM / 08:45AM /</td>
<td>08:45AM / 08:15AM /</td>
</tr>
<tr>
<td>EMHC</td>
<td>08:23AM / 08:53AM /</td>
<td>08:53AM / 08:23AM /</td>
</tr>
<tr>
<td>Airport Mall</td>
<td>08:25AM / 08:55AM /</td>
<td>08:55AM / 08:25AM /</td>
</tr>
<tr>
<td>Bangor International Airport/DHHS</td>
<td>08:26AM / 08:56AM /</td>
<td>08:56AM / 08:26AM /</td>
</tr>
<tr>
<td>Bolling Drive</td>
<td>08:28AM / 08:58AM /</td>
<td>08:58AM / 08:28AM /</td>
</tr>
<tr>
<td>Capehart</td>
<td>08:36AM / 09:06AM /</td>
<td>09:06AM / 08:36AM /</td>
</tr>
</tbody>
</table>

To Bangor Depot

<table>
<thead>
<tr>
<th>Stops</th>
<th>7</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capehart</td>
<td>08:36AM / 09:06AM /</td>
<td>09:06AM / 08:36AM /</td>
</tr>
<tr>
<td>Bolling Drive</td>
<td>08:41AM / 08:43AM / 09:11AM /</td>
<td>09:11AM / 08:41AM / 08:43AM /</td>
</tr>
<tr>
<td>Bangor International Airport/DHHS</td>
<td>08:48AM / 08:49AM / 09:18AM /</td>
<td>09:18AM / 08:48AM / 08:49AM /</td>
</tr>
<tr>
<td>Airport Mall</td>
<td>08:55AM / 08:56AM / 09:25AM /</td>
<td>09:25AM / 08:55AM / 08:56AM /</td>
</tr>
<tr>
<td>Bangor Depot</td>
<td>09:05AM / 09:05AM / 09:35AM /</td>
<td>09:35AM / 09:05AM / 09:05AM /</td>
</tr>
</tbody>
</table>
4 - Maine Mall bus route: Delays, due to road construction work
Delays

4 - Maine Mall bus route. On Western Avenue between Maine Mall -JC Penney and Redbank. Expect delays due to road construction work. Until 12:00AM, 5/16/2009.

Comment: Expect intermittent detours during periodic closures.

Edit | Events List | Delete
### Past hour

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/13/09 9:20 AM</td>
<td>At Brighton</td>
</tr>
<tr>
<td>5/13/09 9:18 AM</td>
<td>At Foresta...</td>
</tr>
<tr>
<td>5/13/09 9:18 AM</td>
<td>At Foresta...</td>
</tr>
<tr>
<td>5/13/09 9:18 AM</td>
<td>From Woodf...</td>
</tr>
<tr>
<td>5/13/09 9:11 AM</td>
<td>From Maine...</td>
</tr>
</tbody>
</table>

### Past 24 hours

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/29/09 5:55 PM</td>
<td>ME 4 MP 119.6 to 1...</td>
</tr>
</tbody>
</table>

### Past 7 days

### Past 30 days

- **4 - Maine Mall bus route**: Delays due to road construction work.
Public Web Site: Amtrak and Highways
Public Web Site: Amtrak and Bus Schedules

Amtrak Downeaster Train Schedule

Select Date: 13 February 2008

<table>
<thead>
<tr>
<th>Departing Station</th>
<th>Train # 680</th>
<th>Train # 682</th>
<th>Train # 684</th>
<th>Train # 686</th>
<th>Train # 688</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland, ME</td>
<td>05:55AM</td>
<td>08:00AM</td>
<td>12:50PM</td>
<td>02:35PM</td>
<td>08:10PM</td>
</tr>
<tr>
<td>Old Orchard Beach, ME</td>
<td>06:17AM</td>
<td>08:22AM</td>
<td>1:12PM</td>
<td>02:57PM</td>
<td>08:32PM</td>
</tr>
<tr>
<td>Saco/Biddeford, ME</td>
<td>06:36AM / 06:42AM</td>
<td>08:41AM</td>
<td>01:13PM</td>
<td>03:16PM</td>
<td>08:51PM</td>
</tr>
<tr>
<td>Wells, ME</td>
<td>06:54AM</td>
<td>08:59AM</td>
<td>01:45PM</td>
<td>03:34PM</td>
<td>09:09PM</td>
</tr>
<tr>
<td>Dover, NH</td>
<td>07:03AM</td>
<td>09:06AM</td>
<td>01:54PM</td>
<td>04:11PM</td>
<td>09:16PM</td>
</tr>
<tr>
<td>Durham-UNH</td>
<td>07:10AM</td>
<td>09:16AM</td>
<td>02:03PM</td>
<td>04:31PM</td>
<td>09:23PM</td>
</tr>
<tr>
<td>Exeter, NH</td>
<td>07:16AM / 07:24AM</td>
<td>09:19AM</td>
<td>02:20PM</td>
<td>05:14PM</td>
<td>09:30PM</td>
</tr>
<tr>
<td>Haverhill, MA</td>
<td>07:35AM / 07:46AM</td>
<td>09:38AM</td>
<td>03:10PM</td>
<td>05:23PM</td>
<td>09:38PM</td>
</tr>
<tr>
<td>Woburn/Andover, MA (D)</td>
<td>08:01AM / 08:20AM</td>
<td>10:04AM</td>
<td>03:55PM</td>
<td>05:39PM</td>
<td>10:14PM</td>
</tr>
</tbody>
</table>

**Arrives:**
Boston North Station, MA

D = Stops to discharge passengers only.
* = Next day arrival

<table>
<thead>
<tr>
<th>Departing Station</th>
<th>Train # 601</th>
<th>Train # 603</th>
<th>Train # 605</th>
<th>Train # 607</th>
<th>Train # 609</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston North Station, MA</td>
<td>05:05AM</td>
<td>11:05AM</td>
<td>05:00PM</td>
<td>06:20PM</td>
<td>11:10PM</td>
</tr>
<tr>
<td>Woburn/Andover, MA (D)</td>
<td>09:23AM</td>
<td>11:23AM / 11:29AM</td>
<td>05:18PM</td>
<td>06:38PM</td>
<td>11:28PM</td>
</tr>
<tr>
<td>Haverhill, MA</td>
<td>09:52AM</td>
<td>11:52AM / 12:10PM</td>
<td>05:47PM</td>
<td>07:12PM</td>
<td>11:57PM</td>
</tr>
<tr>
<td>Exeter, NH</td>
<td>10:12AM / 10:24AM</td>
<td>12:12PM / 12:30PM</td>
<td>06:07PM</td>
<td>07:38PM</td>
<td>12:27AM*</td>
</tr>
</tbody>
</table>

February 13, 2008
Modes-Signs: Operator GUI
NORTH BOUND TRAIN DELAYED IN DURHAM 1 HOUR LATE
Idaho Modes

Valley Regional Transit (Boise)
START
CityLink
NW Trailways
9 additional bus systems
Bus Routes: Coeur d’Alene
Bus Routes and Traffic Incidents: Pocatello
"Modes-Routes" and MY511 Text Messaging
CARS-Web

3G:

Transit

Select Bus Transit Agency

- Valley Regional Transit (Boise Area)
- Pocatello Regional Transit
- START (Driggs)
- CityLink (Coeur d'Alene)
- Regional Public Transportation (Lewis)
- Treasure Valley Transit (Nampa Area)
- Northwestern Trailways
- Northern Idaho Community Express
Select Valley Regional Transit Bus Route:

#1 Parkcenter
#2 Broadway
#3 Vista
#4 Roosevelt
#5 Emerald
#6 Orchard
#7 Fairview
#8 Chinden / Five Mile
#9 State Street

Route #4 Roosevelt Select Bus Stop:
Zone 3 Main & 8th
13th at Post Office
Latah & Rose Hill
Roosevelt & Overland
Vista & Canal
Targee & Vista
Sacramento Modes

Amtrak Capitol Corridor
Sacramento Regional Transit
Sacramento Light Rail
YoloBus
El Dorado Transit
Sacramento Regional Transit System
Fully Automated Transit 511

2 I have schedules for Amtrak <route> stations between <station> and <station>.
For <station> press or say 1.
For <station> press or say 2.
For <station> press or say 3.
For <station> press or say 4.
For stations in <area> press or say 5.
[2 second pause]

21 The next 2 (or 3) trains are scheduled to [depart/arrive] at <time>, <time>.

24 Either: The <time> train is actually expected to [depart/arrive] at <time>.
Or: The <time> train is delayed. We have no more information at this time.
(Repeat for each late train.)
Amtrak and Highway DMS Info: Sacramento

--- Current Reports ---
- Closure
- Danger
- Restriction
- Crash
- Traffic Problem
- Weather
- Warning
- Lane Closure
- Roadwork
- Info

--- Coming Soon ---
- Next 2 Weeks

--- Cool Stuff ---
- Electronic Signs
- Cameras
- > Cameras (Small Thumbnails)
- > Cameras (Large Thumbnails)

--- Transit ---
- Amtrak Routes

--- Visitor Info ---
- Other States' Info

Capital Corridor

Davis, CA

Today's Departures:
- To Auburn
  - Sched: 10:47AM
  - Actual: 10:25AM
- To San Jose/Caltrain
  - Sched: 10:25AM
  - Actual: 10:25AM

11:47AM, 1:47PM, 2:47PM, 4:22PM, 5:02PM, 6:22PM, 7:47PM, 9:23PM

>>Full Schedule
Coordinate Multiple Transit Operators

STATE OF MAINE
ADMINISTRATOR
- John Doe (j_doe)
  - First Name: John
  - Last Name: Doe
  - Username: j_doe
  - Email: Doe.John@maine.gov
  - Work Group: Administrator
  - Agency: Maine DOT
  - Work Phone: 314-515-8863
  - Cell Phone: 314-896-8955
- Erica Cook (e_cook)
  - First Name: Erica
  - Last Name: Cook
  - Username: e_cook
  - Email: Cook.Erica@maine.gov
  - Work Group: Administrator
  - Agency: Maine DOT
  - Work Phone: 314-441-9952
  - Cell Phone: 314-441-4100

BANGOR BAT
ADMINISTRATOR
- Add User: 2 administrators

PORTLAND
- Add User: 11 users
- Add Dispatcher: 11 users

SOUTH PORTLAND
Thank you!

Questions?

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kristin.virshbo@crc-corp.com