

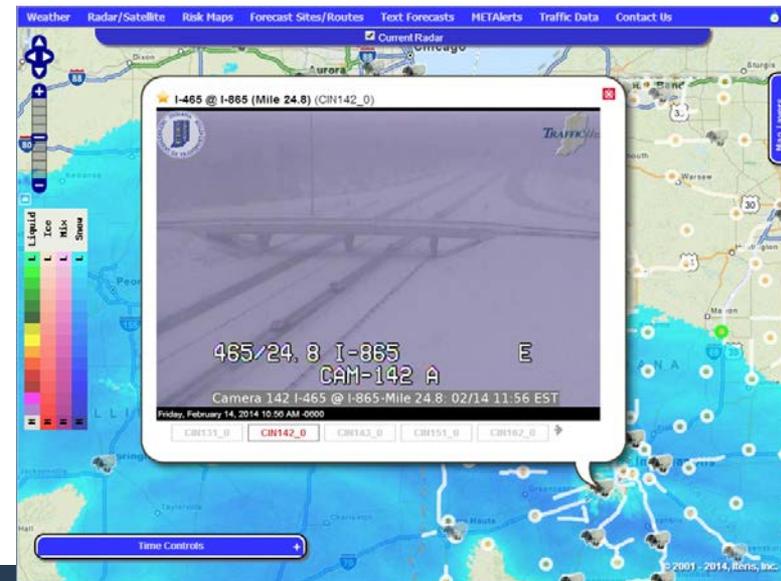


Iteris Weather Services

ClearPath[™] Weather

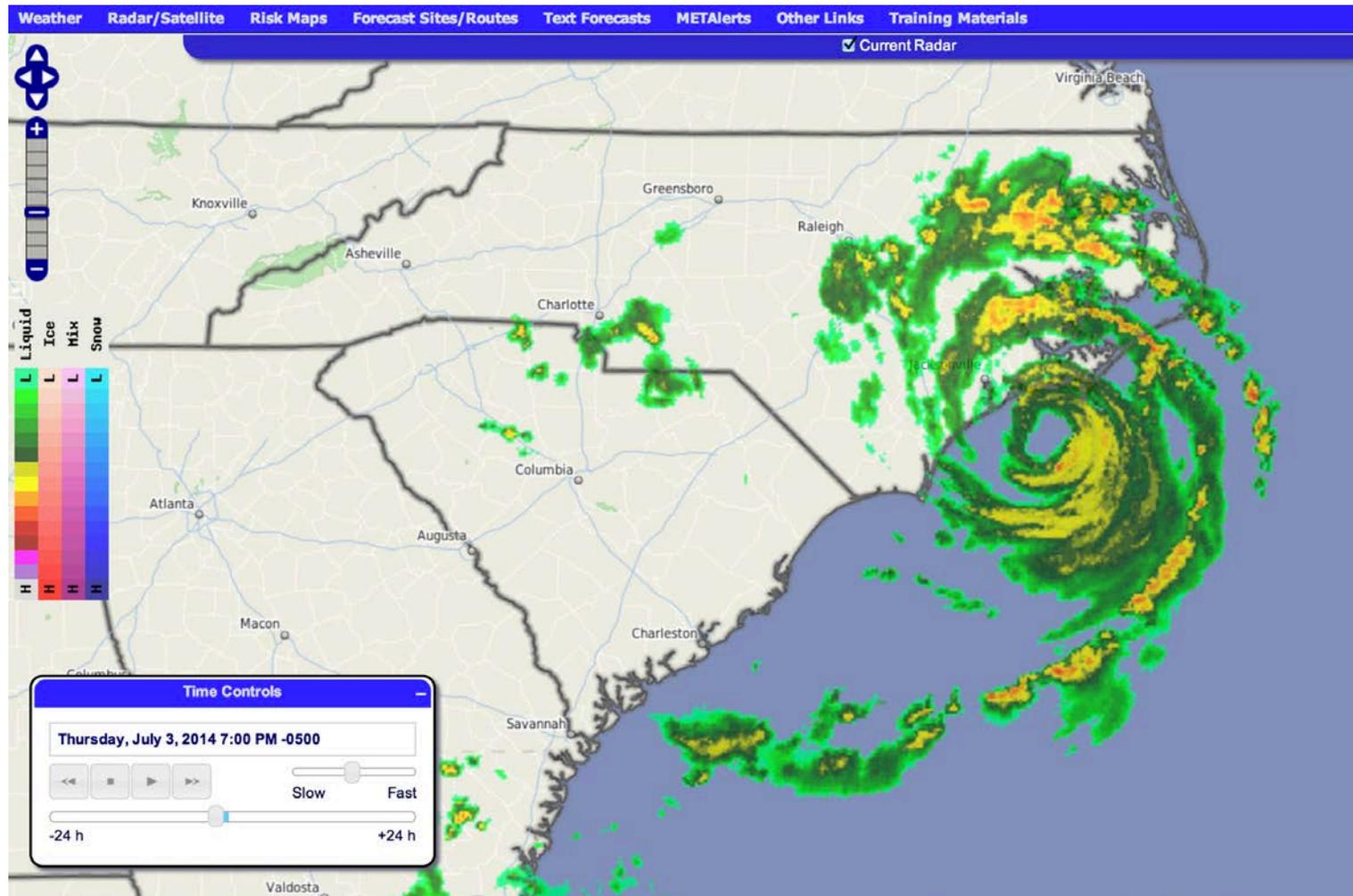
Who is Iteris?

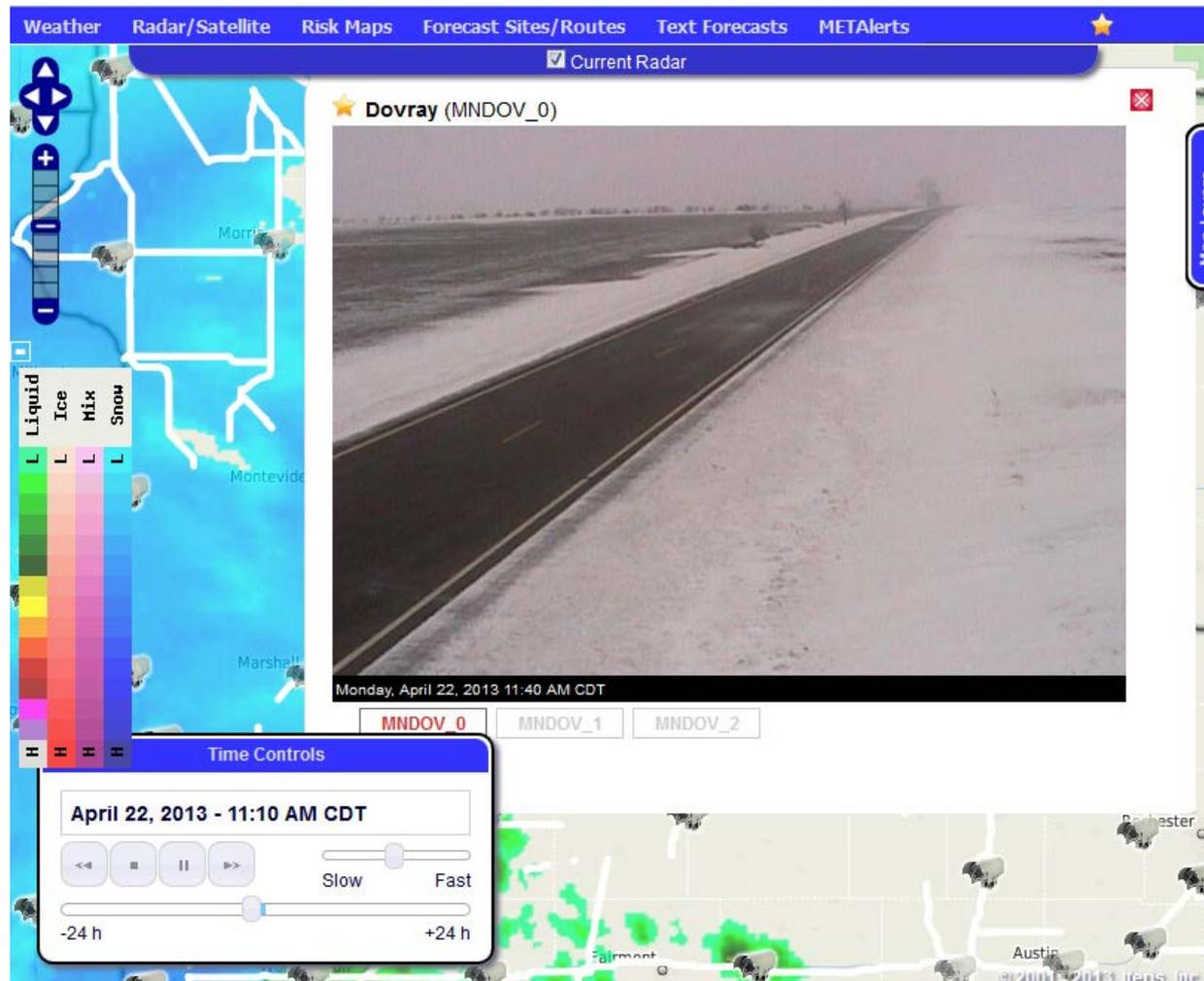
- ❄ Iteris is an Intelligent Transportation Systems (ITS) company, headquartered in Santa Ana, CA.
- ❄ Iteris has been in the ITS business since 1993
- ❄ In 2011, Iteris bought Meridian Environmental Technology, Inc, headquartered in Grand Forks, ND.
- ❄ All weather operations operate in the Grand Forks, ND office including our 24/7 weather forecasting center



- ❄ Iteris' Web-based MDSS offering
- ❄ Actively being used in several agencies
- ❄ Aggressively expanding service to other maintenance sectors
- ❄ Key Features of ClearPath Weather Interface
 - Dynamic Menuing to address individual customer needs
 - MDSS Treatment recommendations
 - Integration of AVL/MDC data
 - RWIS data display
 - Weather & RWIS Alerts via the METAlerts™
 - Road Weather Blog
 - User Customizable Dashboard for Road Weather Decision Making

ClearPath™ Weather



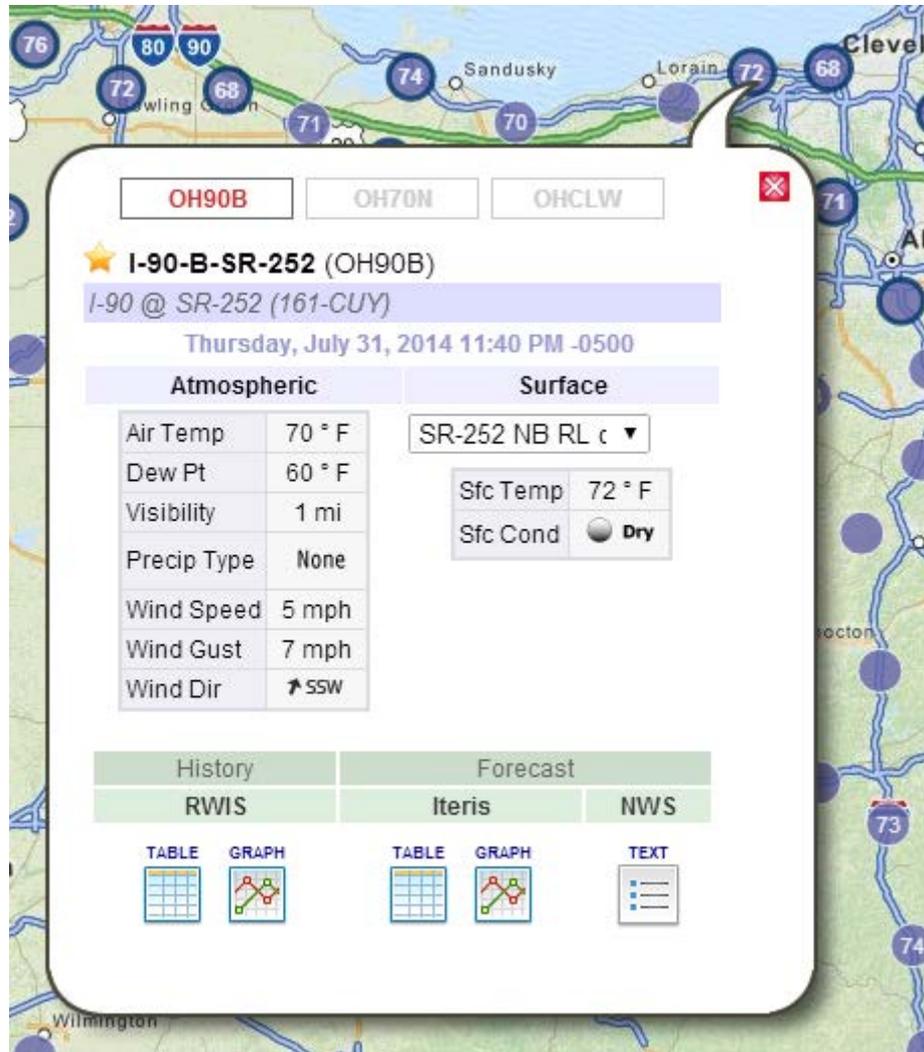


The screenshot displays the ClearPath Weather web application interface. At the top, a blue navigation bar contains the following menu items: Weather, Radar/Satellite, Risk Maps, Forecast Sites/Routes, Text Forecasts, and METAlerts. A star icon and a 'Current Radar' checkbox are also present in this bar.

The main content area is divided into several sections:

- Map:** A radar map on the left shows weather patterns over a region including Morristown, Montevidé, and Marshall. A legend on the left side of the map lists precipitation types: Liquid (L), Ice (L), Mix (L), and Snow (L), each with a corresponding color swatch.
- Video:** A large video window in the center shows a road covered in snow. The video title is 'Dovray (MNDOV_0)'. Below the video, the timestamp 'Monday, April 22, 2013 11:40 AM CDT' is displayed. Below the timestamp are three buttons: 'MNDOV_0' (highlighted in red), 'MNDOV_1', and 'MNDOV_2'.
- Time Controls:** A control panel at the bottom left is titled 'Time Controls'. It shows the current time 'April 22, 2013 - 11:10 AM CDT'. It includes playback controls: a back button (<<), a stop button (■), a play button (▶), and a forward button (▶▶). A speed slider is set between 'Slow' and 'Fast'. A time range slider is set between '-24 h' and '+24 h'.
- Map Layers:** A vertical 'Map Layers' button is located on the right side of the interface.

At the bottom of the interface, a copyright notice reads '© 2001-2013 iteris, inc.'.



OH90B OH70N OHCLW

★ **I-90-B-SR-252 (OH90B)**
I-90 @ SR-252 (161-CUY)
Thursday, July 31, 2014 11:40 PM -0500

Atmospheric		Surface	
Air Temp	70 ° F	SR-252 NB RL c ▾	
Dew Pt	60 ° F	Sfc Temp	72 ° F
Visibility	1 mi	Sfc Cond	● Dry
Precip Type	None		
Wind Speed	5 mph		
Wind Gust	7 mph		
Wind Dir	↗ SSW		

History		Forecast		
RWIS		Iteris		NWS
TABLE	GRAPH	TABLE	GRAPH	TEXT
				

ClearPath™ Weather



Weather Radar/Satellite Risk Maps Forecast Sites/Routes Text Forecasts METAlerts																										
TP6B1391 (MN139, IOWA STATE LINE - JCT US52 (HARMONY)) MN139 -- IOWA STATE LINE - JCT US52 (HARMONY)																						12:30:05pm				
Time (CDT)	Roadway: Treatment None				Roadway: Treatment MDSS				Rate	Air Temp (° F)	Dew Pt (° F)	Humidity (%)	Wind				Precipitation								Cloud Cover	Visibility
	Temp (° F)	Pvnt Cond	Frost Prob (%)	Maintenance Rate	Temp (° F)	Pvnt Cond	Frost Prob (%)	Maintenance Rate					Direction	Speed (mph)	Gust (mph)	Wind Chill	Type	Prob (%)	Liq Rate (in/hr)	Liq Acc (in)	Ice Rate (in/hr)	Ice Acc (in)	Sn Rate (in/hr)	Sn Accun (in)		
3am																										
Tue 4am	34	Wet	15	---	34	Wet	15		---	32	31	98	NW	15	30	---	FR	60	0.01	0.44	0.00	0.00	0.00	0.00		
Tue 5am	33	Wet	15	---	33	Wet	15	---	---	32	31	94	NW	17	35	---	FR	60	0.01	0.45	0.00	0.00	0.00	0.00		
Tue 6am	32	Wet	20	---	32	Wet	20	---	---	32	30	92	NW	18	37	---	FR	50	trace	0.46	0.00	0.00	0.00	0.00		
Tue 7am	33	Wet	15	---	33	Wet	15		---	33	30	88	NNW	19	38	---	FR	20	trace	0.46	0.00	0.00	0.00	0.00		
Tue 8am	34	Wet	5	---	34	Wet	5													trace	0.46	0.00	0.00	0.00	0.00	
Tue 9am	35	Damp	0	---	35	Damp	0	---	---	33	27	80	NNW	20	36	---	RA	20	trace	0.46	0.00	0.00	0.00	0.00		
Tue 10am	37	Dry	0	---	37	Dry	0	---	---	34	27	76	NNW	19	34	---	RA	30	trace	0.46	0.00	0.00	0.00	0.00		
Tue 11am	39	Dry	0	---	38	Dry	0	---	---	35	27	70	NNW	20	33	---	RA	20	0.01	0.46	0.00	0.00	0.00	0.00		

Patrol for Ice Accumulation (precautionary)

Iteris Weather Blog ✕

POSTED:

May 7, 2013
5:01:27 PM CDT

MODIFIED:

May 9, 2013
2:03:48 AM CDT



AUTHOR:

Leah D.
Iteris

Delete Post

Edit Post

Add Post

[<-Prev](#)

Showers and storms diminishing tonight/a few showers possible tomorrow afternoon

The persistent upper level low has kept conditions wet for most of the state. Most rain activity has diminished in Western Maryland, yet a band of scattered showers will continue to push through Districts 1 and 2. Areas that received rain today can expect to see patchy fog overnight. This can cause visibilities to be reduced from a half to a quarter mile. These showers and thunderstorms will continue to diminish in the overnight hours. Garrett and Washington counties could still see some sprinkles overnight. For Thursday, areas of rain and thunderstorms are possible across the state, yet should see a clearing by evening.

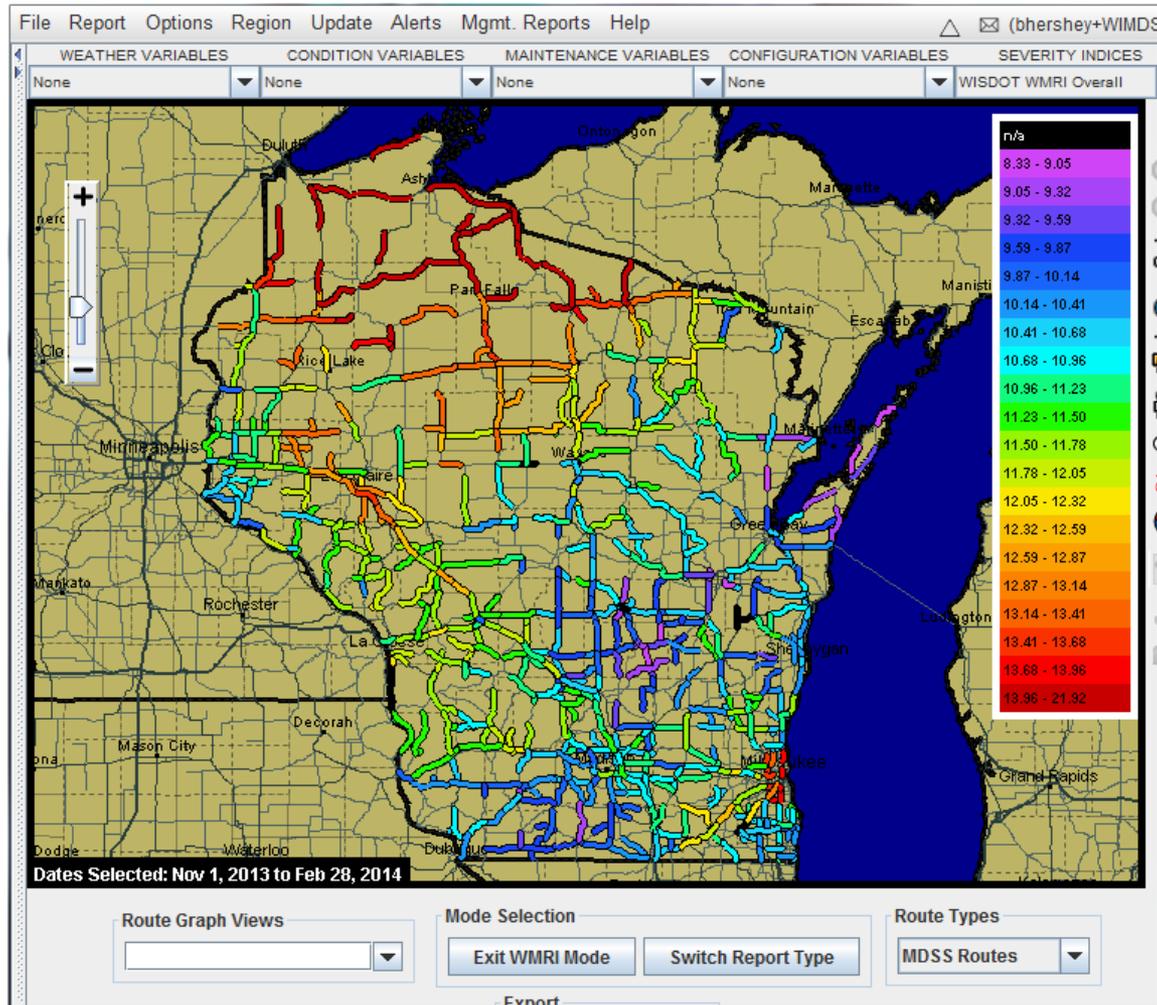
Comments (0) ↻

Rich text editor toolbar with icons for Bold, Italic, Underline, Paragraph, Font Family, Font Size, Bulleted List, Numbered List, Indent, Outdent, Undo, Redo, Link, Unlink, Text Color, and Background Color.

Path: p

Add Comment

Maintenance Performance Measures



Contact Information

- Ben Hershey – Assoc. VP of Weather Services Operations
- Direct Line: 701-792-1864
- Main Office: 701-792-1800
- Email: bwh@iteris.com

- Leah Dailey – Road Weather Specialist
- Direct Line - 701-792-1820
- ldailey@iteris.com

