

SICOP – Winter Maintenance Technical Service Program 2018



Future Initiatives

- ✧ NCHRP Snow and Ice Guide
- ✧ What to do with NCHRP 14-34 Winter Maintenance Performance Measures
- ✧ Facilities Domestic Scan
- ✧ Continue SICOP Talks Winter Ops Podcast
- ✧ 2020 Combined TRB snow conference and Winter Maintenance Peer Exchange



SICOP Talks Winter Ops



<http://SICOPTalksWinterOps.com>

SICOP Podcast discussing a host of winter maintenance topics with experts in the field.

12 Episodes produced
1,184 All time plays
98 average plays/episode

86% North America
8% Europe
4% South America
2% Asia

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SICOP Talks Winter Ops

Episode	Plays
Taking liquids to the max, Liquid only routes	76
Which way should the snowplow go?	84
Its all about the equipment	66
Why you should be a Pathfinder	54
Timely and accurate forecasts	91
Are we sustainable?	69
Winter always wind the budget wars	79
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What's up with TRB Winter maintenance?	118
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National Strategic Winter Maintenance Plan

- 1: Explore optimal/adaptive snow plow route planning
- 2: Promote performance management for winter maintenance
- 3: Identify effective uses of Automated Vehicle Location (AVL) technologies for internal and external applications
- 4: Examine Connected and Automated Vehicle (CAV) technologies utilized in winter maintenance
- 5: Promote weather responsive traffic management to improve mobility and safety during weather events
- 6: Encourage liquid chemical use in winter operations
- 7: Evaluate winter operations techniques for use in moderate weather zones to improve resiliency



Resources

SICOP: www.SICOP.transportation.org

SICOP Talks Winter Ops podcast: www.SICOPTalksWinterOps.com

SICOP winter maintenance news: www.facebook.com/aashtosicop

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Thanks for your attention



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