Waukesha County Airport Winter Ops

Airport Background

• Busiest GA airport in Wisconsin. Not Part 139
• Nationally designated
• 13 nm west of downtown Milwaukee
• 45,000 annual operations, over 2000 air taxi ops
• Class D airspace, Tower open 6am-9pm
• 2 runways- 5849’ x 100’ and 3599’ x 75’
• Over 35 based jets- G-IVs, CRJ-200, Jet Stream
• 2 FBOs, 3 Flight Schools
Waukesha County Airport Winter Ops

Winter Ops Background

- Average 40 inches snow annually
- Contracted snow removal company for whole airfield
- 1 snow supervisor, 5-6 operators
- Snow supervisor conducts runway assessments, issues NOTAMs
- Airport Operations assists with NOTAMs, inspects work
Waukesha County Airport Winter Ops

GA Challenges

• No scheduled flights, lots of "pop-ups"
• Have priority system, but often have to send resources to get hangar tenants plowed out
• Funding challenges since we’re not Part 139
Waukesha County Airport Winter Ops

TALPA

- Not 139 airport, technically not required
- Type and amount of traffic made it necessary
- Re-trained supervisors and managers
- ATCT asked for MU readings first couple of storms
# Waukesha County Airport Winter Ops

## TALPA

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
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<tbody>
<tr>
<td>UES RWY 10 FICON BOW MU 30/28/30</td>
<td>UES RWY 10 FICON 3/3/3 30 PRCT COMPACTED SN, 70 PRCT COMPACTED SN, 40 PRCT COMPACTED SN PLOWED 75FT WID</td>
</tr>
<tr>
<td>UES RWY 10/28 FICON 1/4IN DRY SN OVER PATCHY ICE</td>
<td><em>Still get MU readings to back-up assessment, but cannot publish them</em></td>
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Waukesha County Airport Winter Ops

TALPA- Impressions

- Overall no major issues
- Everyone got more comfortable with it halfway through the season
- Removal of “Patchy” from taxiway/aprons
- A few issues matching actual conditions with appropriate Runway Condition Code
  - NOTAMs when part of runway has been plowed/treated
- “Wet” Notams
Waukesha County Airport Winter Ops

THANK YOU!