LIQUID WATER EQUIVALENT (LWE)

NBAA2014

FAA UPDATE

Presented to:  Friends & Partners in Aviation Weather
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LWE UPDATE

• OPERATIONAL DEMONSTRATION 2013/2014
• FAA Authorization given via non-standard text to OpSpec A023
• SNOW ONLY
• NO OPERATIONS IN HEAVY SNOW
• PRETAKEOFF CONTAMINATION CHECK could not be used to extend time in active snow precipitation
LWE UPDATE

• OPERATIONAL DEMONSTRATION 2014/2015
• SNOW ONLY
• HEAVY SNOW OPERATIONS ALLOWED
• PRETAKEOFF CONTAMINATION CHECKS ALLOWED to extend time in active snow precipitation
LWE UPDATE

• LWES USE BEYOND OPS DEMO 2014/2015 8900.1 application guidance in development.

• 8900.1 GUIDANCE FOR APPLICATION IS IN DEVELOPMENT WITH SPECIFIC APPLICATION PROCESS FOR PART 91K, 121, 125, AND 135 OPERATORS.

• OpSpec/Mspec A323 in development.

• LWES Advisory Circular to be published in near future.
LWE UPDATE

• FUTURE LWES CONSIDERATIONS

• LWES USE FOR FREEZING DRIZZLE AND FREEZING RAIN