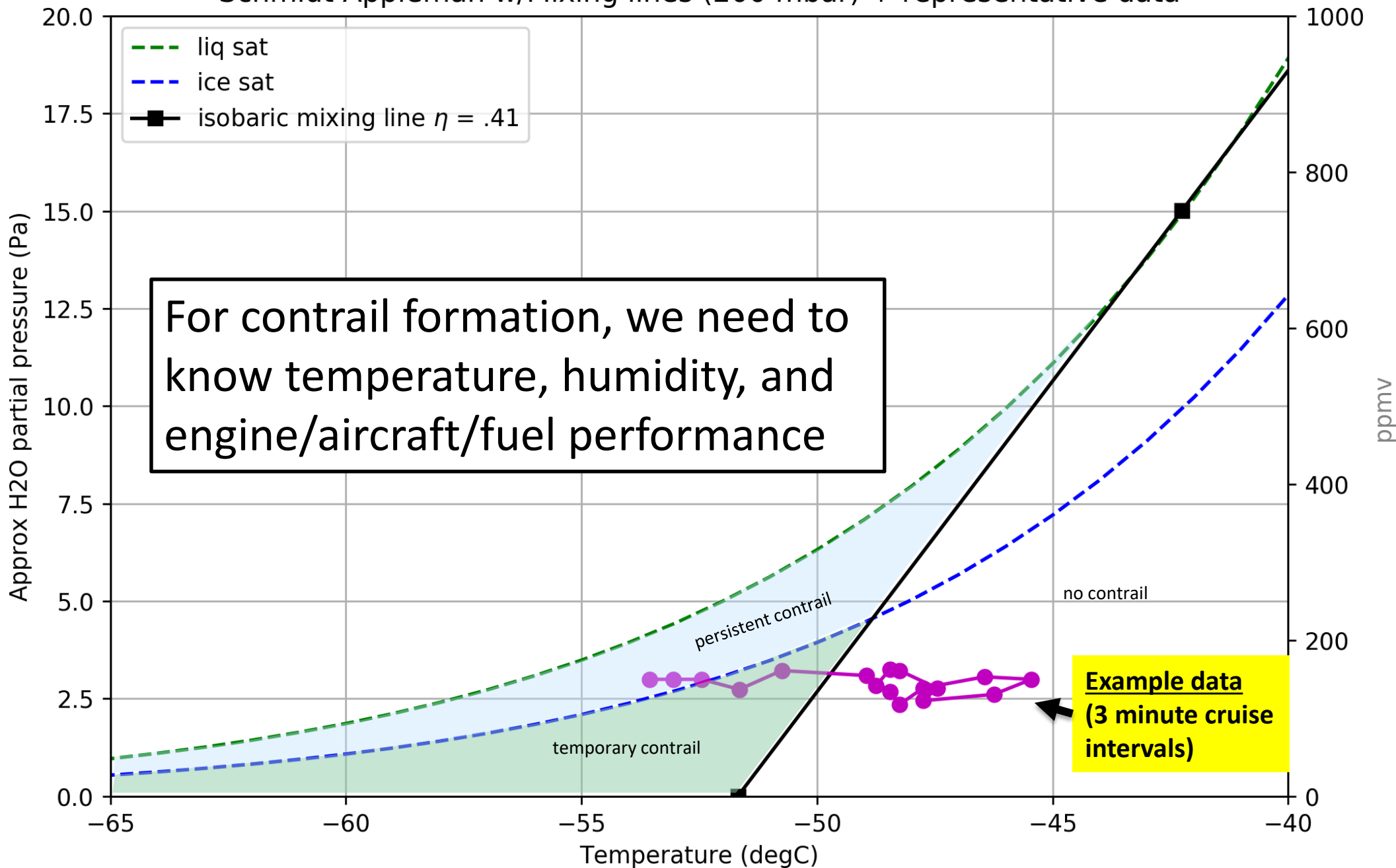


Schmidt Appleman w/Mixing lines (200 mbar) + representative data



Humidity Sensor Standards needed? (WMO, RTCA, EUROCAE, etc.)

for weather & contrail use cases

Inputs:

- Power
- Air sampling
 - inlet is important

Humidity
sensor

Outputs & Interfaces

<input type="checkbox"/> Reported parameters	<input checked="" type="checkbox"/>
<input type="checkbox"/> Numerical precision (numerical resolution, deadband)	<input checked="" type="checkbox"/>
<input type="checkbox"/> Reporting frequency	<input checked="" type="checkbox"/>
<input type="checkbox"/> Accuracy requirements when possible	<input checked="" type="checkbox"/>
<input type="checkbox"/> Databus types (A429, CAN, A664, AFDX, etc.)	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other species	

Applications

- Weather
- Contrails

Encouraging feedback from industry & science community