

CheckList List

- HVAC OCCUPIED SCHEDULES



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : HVAC OCCUPIED SCHEDULES **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Dan Hertenstein - National TAB
Completed Date : 12/13/2023 - Wesley John - National TAB

CheckList Item Details

DAYS OF WEEK OCCUPIED SCHEDULE

SCHEDULES HAVE BEEN SYNCHRONIZED ON ALL FCU, DOAS, AND KVS HOOD SYSTEMS Yes

Comment:

OCCUPIED TIME MONDAY

Comment:

7am-2am

OCCUPIED TIME TUESDAY

Comment:

7am-2am

OCCUPIED TIME WEDNESDAY

Comment:

7am-2am

OCCUPIED TIME THURSDAY

Comment:

7am-2am

OCCUPIED TIME FRIDAY

Comment:

7am-2am

OCCUPIED TIME SATURDAY

Comment:

7am-2am

OCCUPIED TIME SUNDAY

Comment:

7am-2am

HOLIDAY UNOCCUPIED SETBACK PERIODS

HOLIDAY SCHEDULE

Comment:

NONE

CheckList List

- HVAC SETPOINTS



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : HVAC SETPOINTS **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Dan Hertenstein - National TAB
Completed Date : 01/05/2024 - Dan Hertenstein - National TAB

CheckList Item Details

FCU COOLING SPACE SETPOINTS

Comment:

OCCUPIED COOL: 70 F / 50% RH UNOCC COOL: 73 F / 50% RH

FCU HEATING SPACE SETPOINTS

Comment:

OCCUPIED HEAT: 68 F / 50% RH UNOCC HEAT: 67 F / 50%RH

FCU MAX COOL SAT SETTING

Comment:

55 DEG F CAPABLE

FCU MAX HEATING SAT SETTING

Comment:

90 DEG F CAPABLE

DOAS SAT DEHUMIDIFICATION

Comment:

OCCUPIED, DEHUMIDIFICATION SAT: 60% RH UNOCCUPIED: OFF

DOAS SAT SETPOINT COOLING

Comment:

OCCUPIED COOL LAT: 70 DEG F UNOCCUPIED: OFF

DOAS SAT SETPOINT HEATING

Comment:

OCCUPIED HEAT LAT: 60 DEG F UNOCCUPIED: OFF

CheckList List

- DOAS SENSOR CALIBRATION
- FCU SPACE AND SAT SENSOR CALIBRATION



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : DOAS SENSOR CALIBRATION **Status :** Not Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Dan Hertenstein - National TAB

CheckList Item Details

DOAS 1

SAT SENSOR COOLING HMI VS FIELD READING Pass

Comment:

SENSOR 56.7 F / 85.1% RH FIELD READING 58.3 F / 77.5% RH AFTER CALIBRATION SENSOR 57.9 F FIELD CALIBRATION 58.6 F

SAT SENSOR HEATING HMI VS FIELD READING Pass

Comment:

SENSOR 93.9 F FIELD READING 93.3 F

OAT SENSOR: HMI OAT/RH READING VS FIELD OAT/RH READING Pass

Comment:

SENSOR 77.1 F / 65.7% RH FIELD READING 77.7 F / 65.3% RH

DOAS 2

SAT SENSOR COOLING HMI VS FIELD READING Fail

Comment:

SENSOR 79.3 FIELD READING 79.8 ** LOW OIL FAULT TO BE RETESTED

SAT SENSOR HEATING HMI VS FIELD READING Pass

Comment:

SENSOR 99.1 F FIELD READING 99.8 F

OAT SENSOR: HMI OAT/RH READING VS FIELD OAT/RH READING

Pass

Comment:

SENSOR 81.9 F / 53.5% RH FIELD READING 82.5 F / 57.2% RH

DOAS 3

SAT SENSOR COOLING HMI VS FIELD READING

Pass

Comment:

SENSOR 51.5 F FIELD READING 51.3 F

SAT SENSOR HEATING HMI V FIELD READING

Pass

Comment:

SENSOR 123.8 F FIELD READING 124.5 F

OAT SENSOR: HMI OAT/RH READING VS FIELD OAT/RH READING

Pass

Comment:

SENSOR 81.4 F / 62.7% RH FIELD READING 81.9 F / 63.1% RH



10-23-23 PERRY'S VERDAD - AUSTIN, TX (CX)

CheckList Information

Name : FCU SPACE AND SAT SENSOR CALIBRATION **Status :** Completed
Assigned Organization : National TAB **Asset :**
Requesting Organization : National TAB
Created Date : 10/23/2023 - Dan Hertenstein - National TAB
Completed Date : 12/13/2023 - Wesley John - National TAB

CheckList Item Details

FCU SPACE AND SAT CALIBRATION

FCU1 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING Pass

Comment:

71.0 F / 71.0 F

FCU1 SPACE RH SENSOR READING VS FIELD READING Pass

Comment:

54% / 47.4% AFTER CALIBRATION 47% / 47.5% (-7%)

FCU1 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING N/A

Comment:

No Sensor Provided

FCU2 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING Pass

Comment:

69.0 F / 70.8 F AFTER CALIBRATION 70.0 F / 69.5 F (+2 F)

FCU2 SPACE RH SENSOR READING VS FIELD READING Pass

Comment:

60% / 48.2% AFTER CALIBRATION 48% / 48.6% (-14%)

FCU2 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU3 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

70.0 F / 71.8 F AFTER CALIBRATION 70.0 F / 70.8 F (+2 F)

FCU3 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

57% / 47.3% AFTER CALIBRATION 47% / 46.8% (-10%)

FCU3 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU4 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

68.0 F / 70.6 F AFTER CALIBRATION 70.0 F / 69.8 F (+3 F)

FCU4 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

54% / 47.4% AFTER CALIBRATION 48% / 48.1% (-6%)

FCU4 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU5 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

68.0 F / 70.5 F AFTER CALIBRATION 70.0 F / 69.9 F (+2 F)

FCU5 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

59% / 48.0% AFTER CALIBRATION 48% / 48.3% (-11%)

FCU5 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU6 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

72.0 F / 72.5 F

FCU6 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

51% / 48.5% AFTER CALIBRATION 49% / 48.4% (-2%)

FCU6 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU7 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

73.0 F / 72.8 F

FCU7 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

53% / 49.2% AFTER CALIBRATION 47% / 47.6% (-1%)

FCU7 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU8 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

72.0 F / 73.0 F

FCU8 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

54% / 48.2% AFTER CALIBRATION 48% / 48.5% (-6%)

FCU8 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU9 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

70.0 F / 71.5 F AFTER CALIBRATION 70.0 F / 69.5 F (+2 F)

FCU9 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

56% / 49.6% AFTER CALIBRATION 48% / 48.1% (-8%)

FCU9 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU10 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

70.0 F / 71.3 F AFTER CALIBRATION 70.0 F / 69.6 F (+3 F)

FCU10 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

56% / 49.6% AFTER CALIBRATION 49% / 48.7% (-7%)

FCU10 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU11 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

67.0 F / 69.2 F AFTER CALIBRATION 69.0 F / 69.0 F (+2 F)

FCU11 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

56% / 49.4% AFTER CALIBRATION 49% / 49.7% (-6%)

FCU11 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU12 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

69.0 F/ 69.9 F

FCU12 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

53% / 44.5% AFTER CALIBRATION 42% / 42.4% (-8%)

FCU12 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU13 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

68.0 F / 71.4 F AFTER CALIBRATION 70.0 F / 69.8 F (+2 F)

FCU13 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

59% / 48.1% AFTER CALIBRATION 49% / 48.7% (-11%)

FCU13 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU14 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

70.0 F / 71.9 F AFTER CALIBRATION 70.0 F / 69.8 F (+1 F)

FCU14 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

55% / 48.7% AFTER CALIBRATION 49% / 48.9% (-6%)

FCU14 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

FCU15 SPACE SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

Pass

Comment:

68.0 F / 70.1 F AFTER CALIBRATION 70.0 F / 69.7 F (+2 F)

FCU15 SPACE RH SENSOR READING VS FIELD READING

Pass

Comment:

56% / 47.6% AFTER CALIBRATION 50% / 49.4% (-8%)

FCU15 SAT SENSOR TEMPERATURE READING VS FIELD TEMPERATURE READING

N/A

Comment:

No Sensor Provided

Notes/Comments :

Acceptable Tolerance: Space < 1 deg F, 2% < RH, SAT < 2 deg F,

Date :12/13/2023