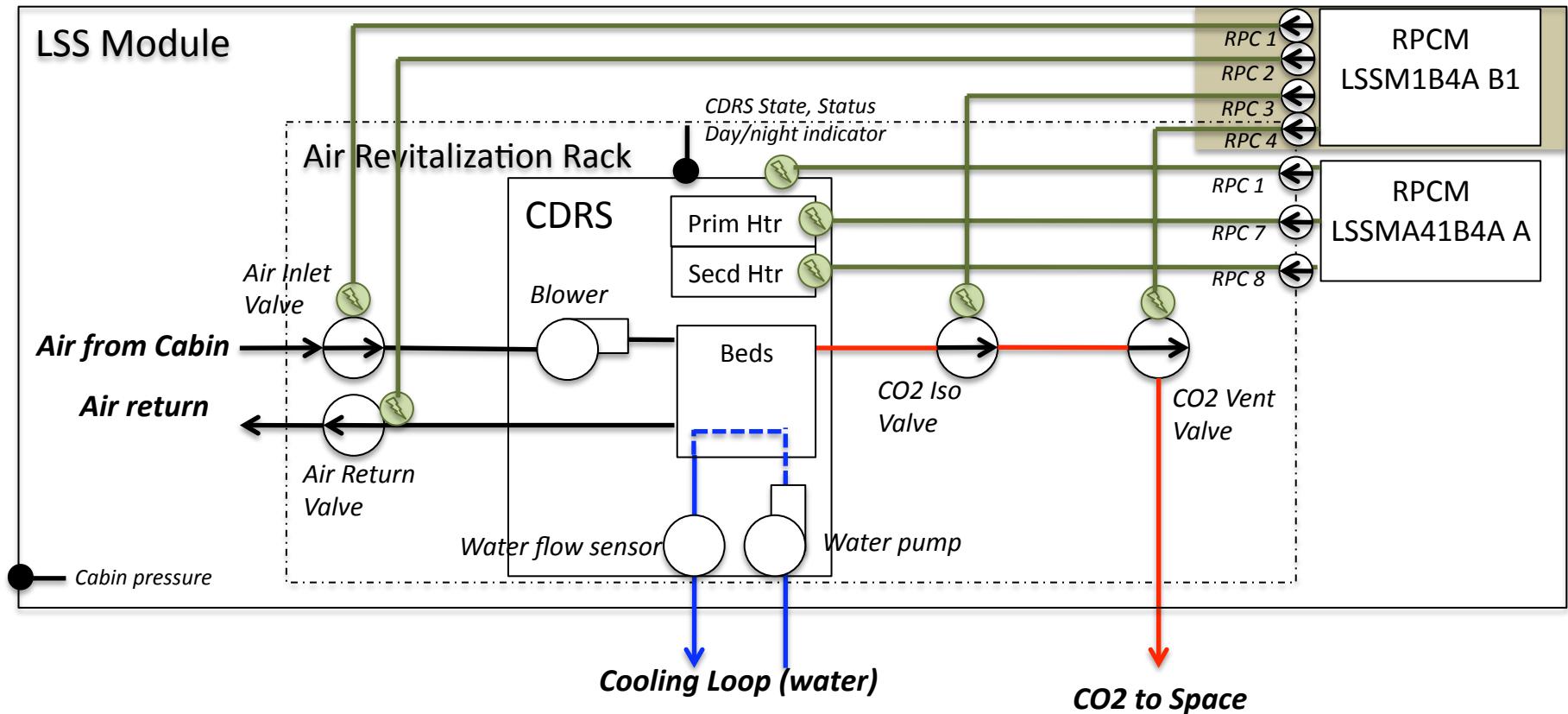
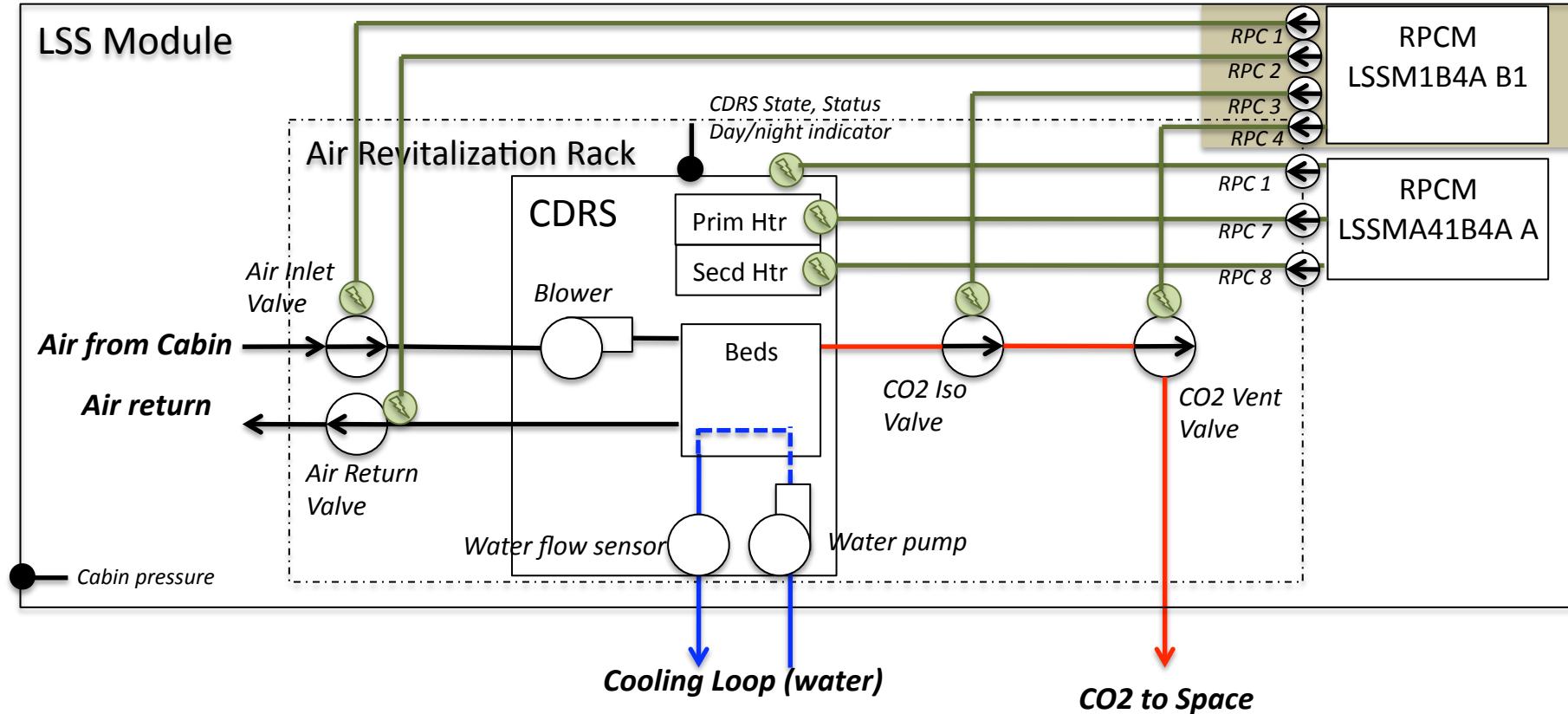


# Model for Spacecraft Sim



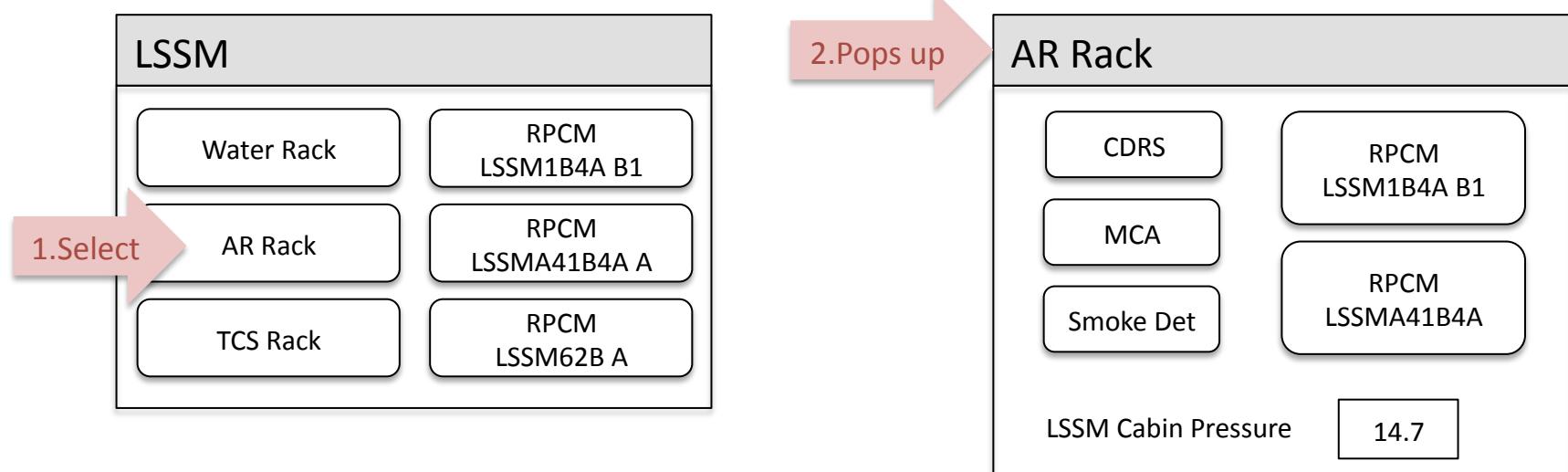
# Scenario Overview

- Execute CDRS activation procedure (derived from 1.308 Node 3 CDRA Activation)
- Steps of procedure
  - Step 1: Verify power to Air Revitalization (AR) Rack
  - Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - Step 3 Check CDRS Air Valve Prerequisite
  - Step 4 Verify Day/Night configuration
  - Step 5 Power up CDRS
  - Step 6 Enable CDRS Blower Motor Controller
  - Step 7 Enable CDRS Cooling Pump
  - Step 8 Set CDRS to Standby
  - Step 9 Check CDRS blower state and air speed
  - Step 10 Check CDRS water pump state and flow rate
  - Step 11 Configure vent line for vacuum
  - Step 12 Configure air inlet valve
  - Step 13 Configure air return valve
  - Step 14 Send CDRS command to start dual bed ops



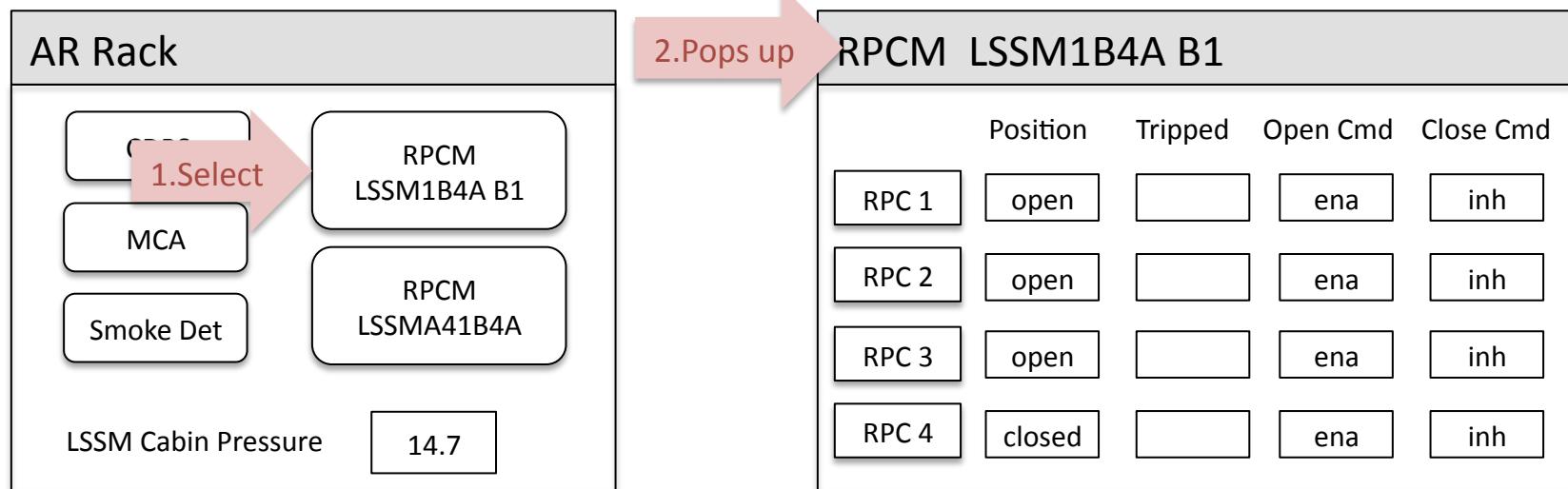
- Step 1: Verify power to Air Revitalization (AR) Rack
  - Note: AR Rack provides power to all input/output valves and pumps for CDRS
  - Navigate to LSSM: AR Rack
  - Select 'RPCM LSSM1B4A B1' on "AR Rack"
  - For x = 1-4
    - Verify RPCM LSSM1B4A B1 RPC [x] RPC Position – Closed
  - Note: if RPC [x] is not closed, must go to another procedure for instructions to close it

# Step 1



- Step 1: Verify power to Air Revitalization (AR) Rack
  - Note: AR Rack provides power to all input/output valves and pumps for CDRS
  - Navigate to LSSM: AR Rack

# Step 1

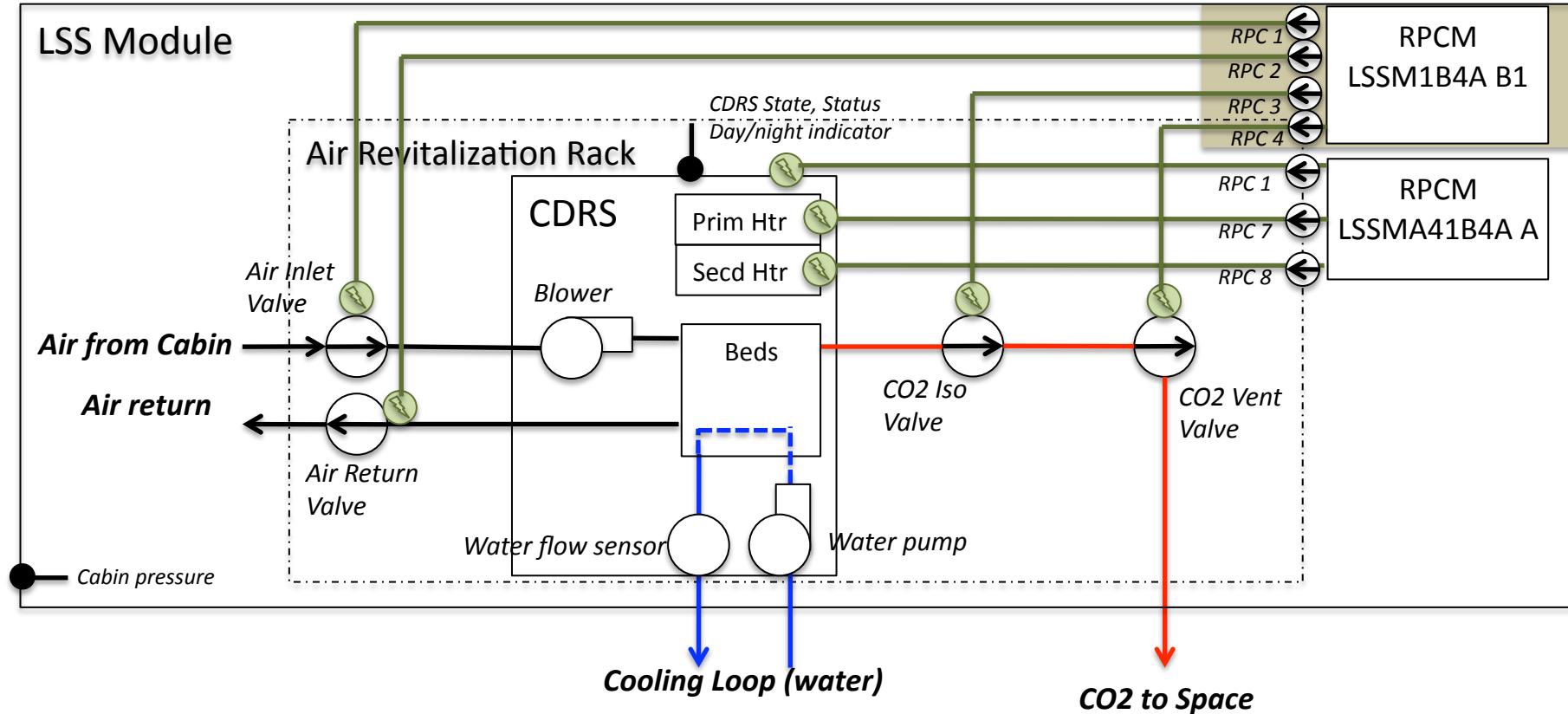


- Step 1: Verify power to Air Revitalization (AR) Rack
  - Select 'RPCM LSSM1B4A B1' on “AR Rack”

# Step 1

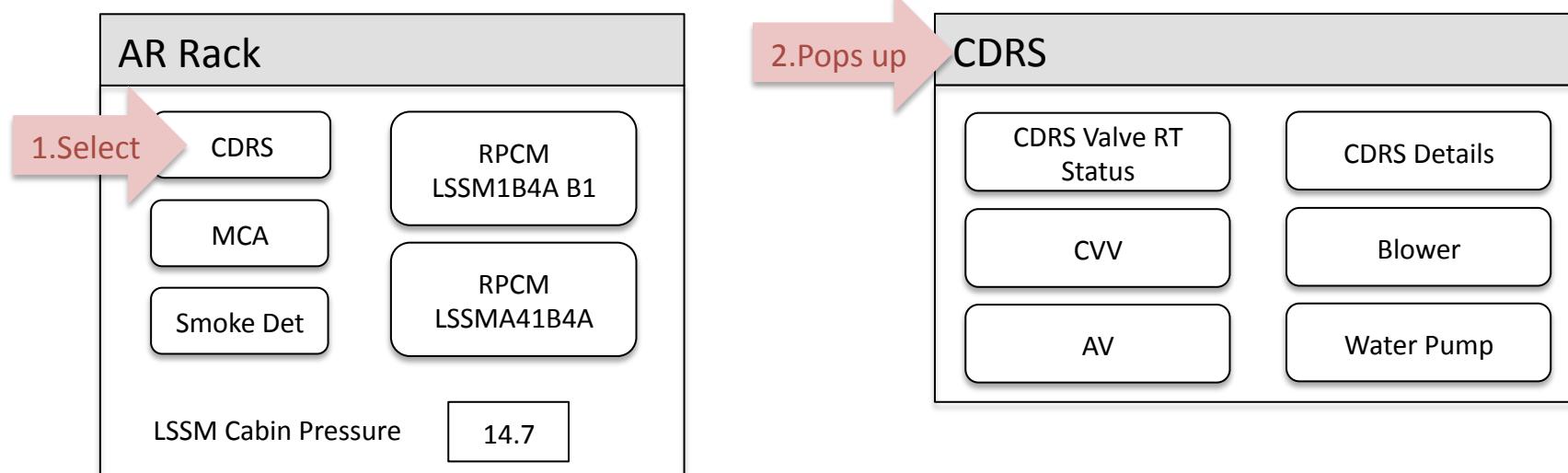
RPCM LSSM1B4A B1				
	Position	Tripped	Open Cmd	Close Cmd
1.Verify	closed		ena	inh
2.Verify	closed		ena	inh
3.Verify	closed		ena	inh
RPC 4	closed		ena	inh
4.Verify	closed		ena	inh

- Step 1: Verify power to Air Revitalization (AR) Rack
  - For x = 1-4
    - Verify RPCM LSSM1B4A B1 RPC [x] RPC Position – Closed
    - Note: if RPC 4 is not closed, must go to another procedure for instructions to close it



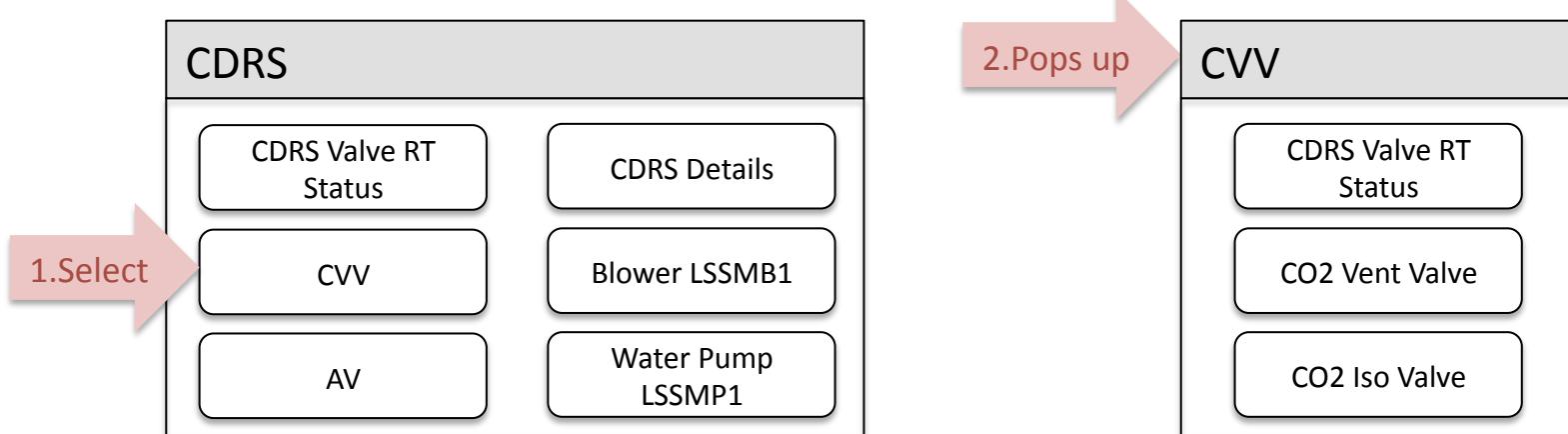
- Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - Navigate to LSSM: AR Rack: CDRS:CVV:CDRS Valve RT Status
  - cmd CVV RT Status – Enable RT Execute
  - Verify CVV RT Status – Ena
  - cmd CO2 Isolation Valve RT Status – Enable RT Execute
  - Verify CO2 Isolation Valve RT Status – Ena

# Step 2



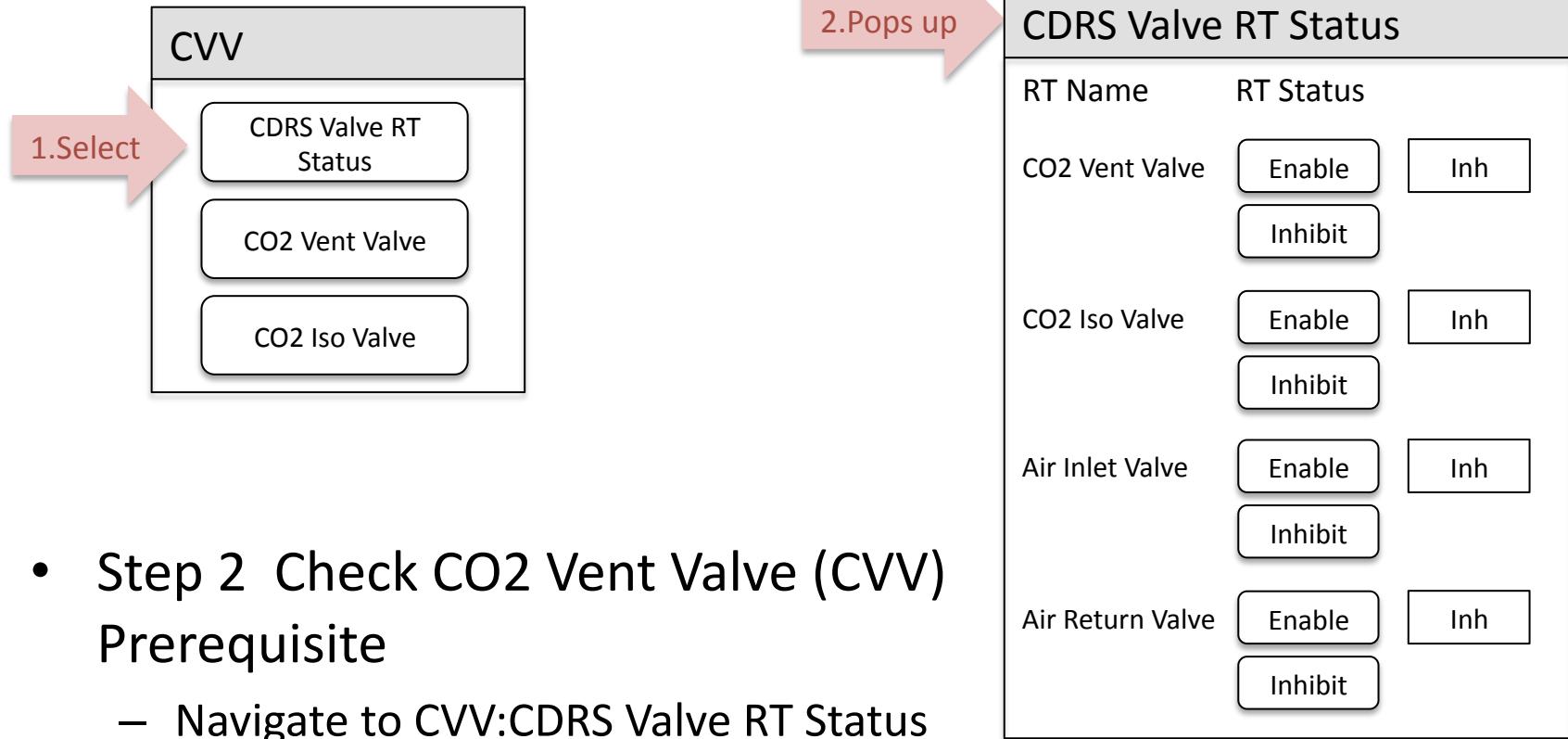
- Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - Navigate to LSSM: AR Rack: CDRS

# Step 2



- Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - Navigate to CDRS:CVV

# Step 2



- Step 2 Check CO2 Vent Valve (CVV)  
Prerequisite
  - Navigate to CVV:CDRS Valve RT Status

# Step 2

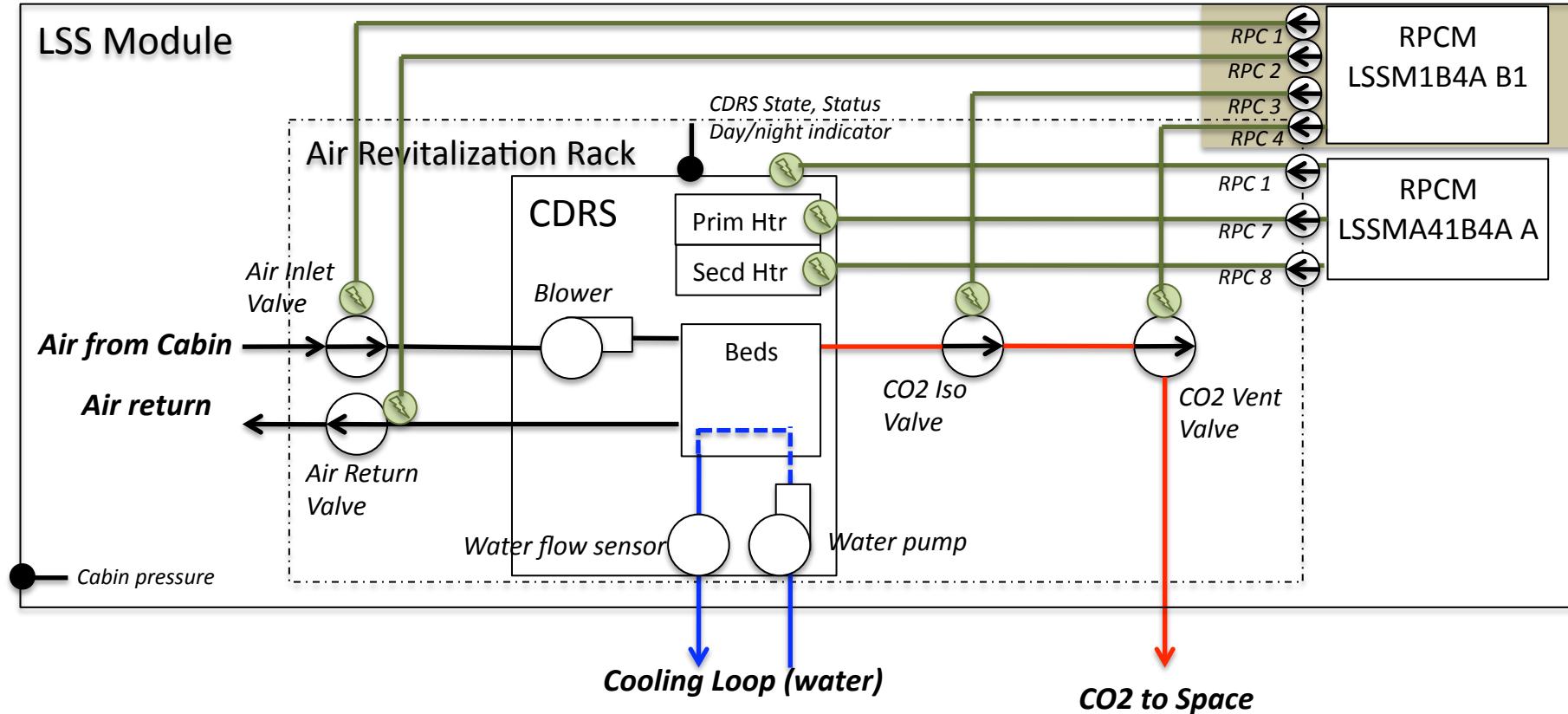
CDRS Valve RT Status		
RT Name	RT Execute Status	
CO2	1.Select	Enable Inhibit
CO2 Iso Valve	Enable Inhibit	Inh
Air Inlet Valve	Enable Inhibit	Inh
Air Return Valve	Enable Inhibit	Inh

- Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - cmd CVV RT Status – Enable RT Execute
  - Verify CVV RT Status – Ena

# Step 2

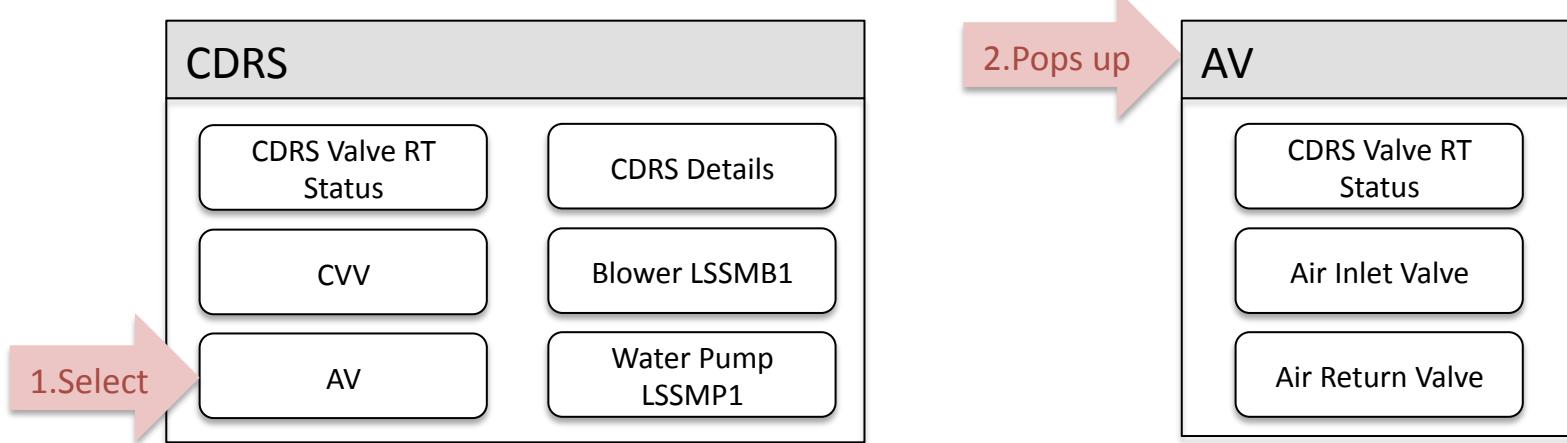
CDRS Valve RT Status		
RT Name	RT Execute Status	
CO2 Vent Valve	Enable	Ena
	Inhibit	
CO2 Isolation Valve	Enable	Ena
	Inhibit	
Air Inlet Valve	Enable	Inh
	Inhibit	
Air Return Valve	Enable	Inh
	Inhibit	

- Step 2 Check CO2 Vent Valve (CVV) Prerequisite
  - cmd CO2 Isolation Valve RT Status – Enable RT Execute
  - Verify CO2 Isolation Valve RT Status – Ena



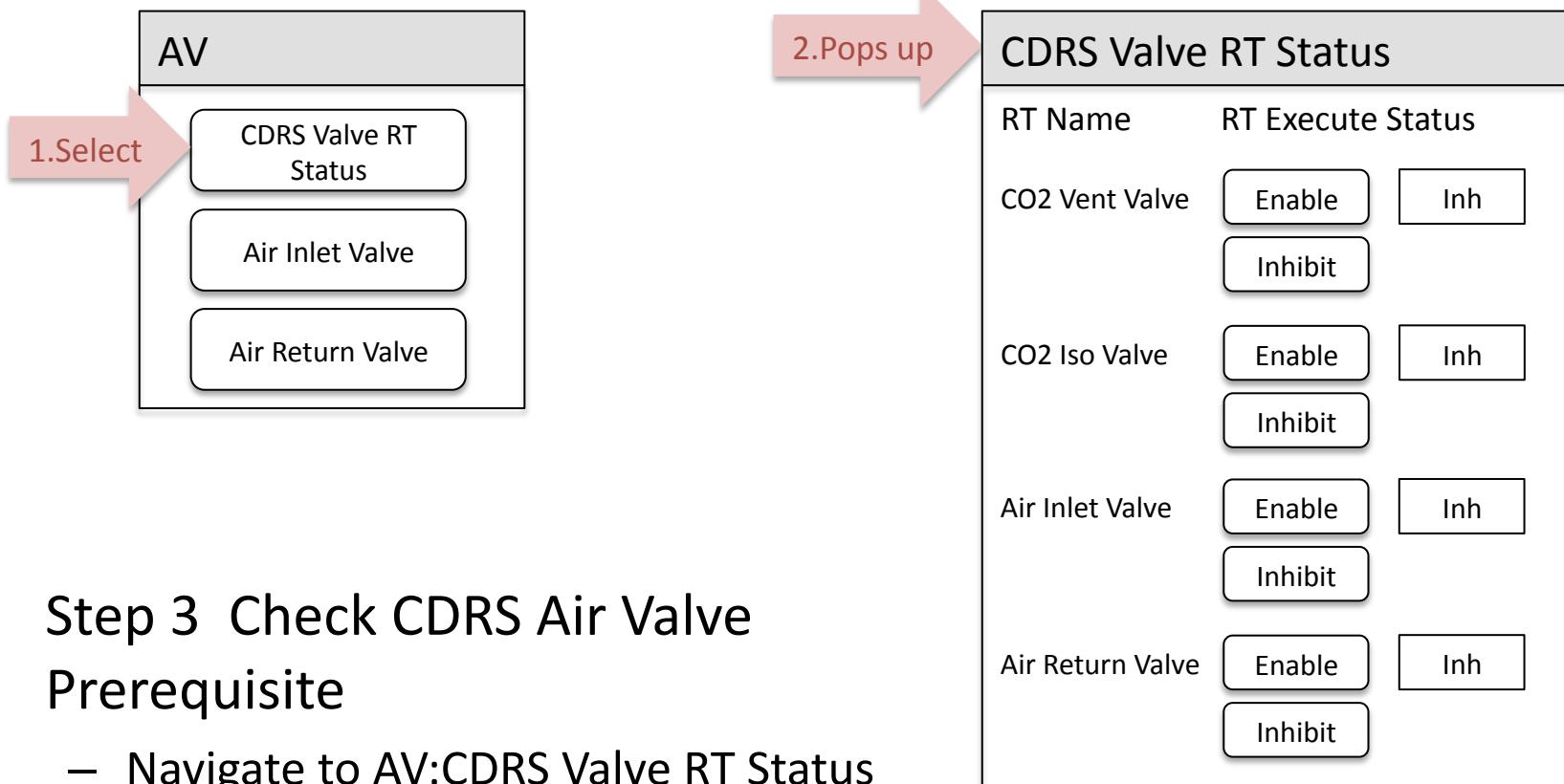
- Step 3 Check CDRS Air Valve Prerequisite
  - Navigate to LSSM: AR Rack: CDRS:AV:CDRS Valve RT Status
  - cmd Air Inlet Valve RT Status – Enable RT Execute
  - Verify Air Inlet Valve RT Status – Ena
  - cmd Air Return Valve RT Status – Enable RT Execute
  - Verify Air Return Valve RT Status – Ena

# Step 3



- Step 3 Check CDRS Air Valve Prerequisite
  - Navigate to LSSM: AR Rack: CDRS:AV

# Step 3



- Step 3 Check CDRS Air Valve Prerequisite
  - Navigate to AV:CDRS Valve RT Status

# Step 3

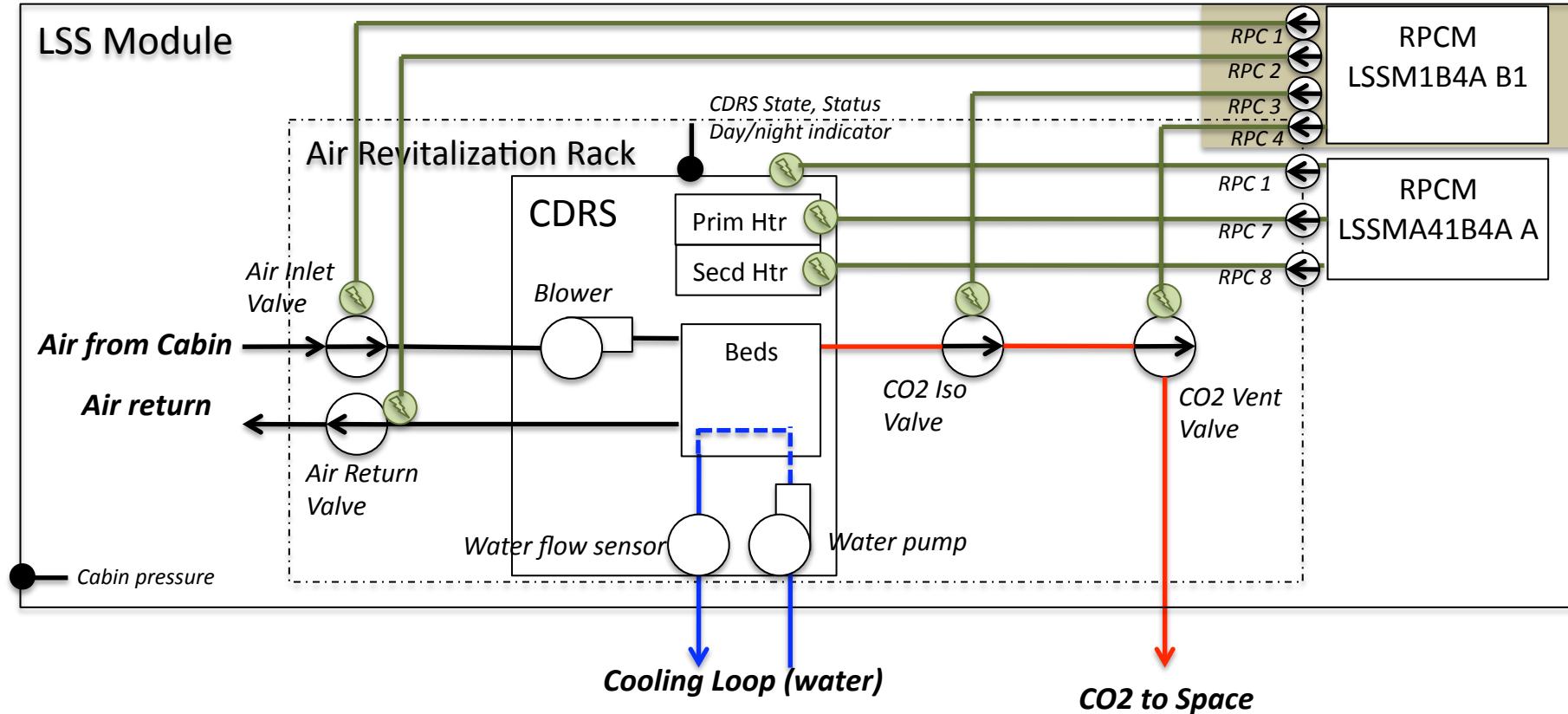
CDRS Valve RT Status		
RT Name	RT Execute Status	
CO2 Vent Valve	Enable	Ena
	Inhibit	
CO2 Iso Valve	Enable	Inh
	Inhibit	
Air	1.Select	2.Verify
	Enable	Inh
	Inhibit	
Air Return Valve	Enable	Inh
	Inhibit	

- Step 3 Check CDRS Air Valve Prerequisite
  - cmd Air Inlet Valve RT Status – Enable RT Execute
  - Verify Air Inlet Valve RT Status – Ena

# Step 3

CDRS Valve RT Status		
RT Name	RT Execute Status	
CO2 Vent Valve	Enable	Ena
	Inhibit	
CO2 Iso Valve	Enable	Ena
	Inhibit	
Air Inlet Valve	Enable	Inh
	Inhibit	
Air	1.Select	Enable
		Inh
		Inhibit

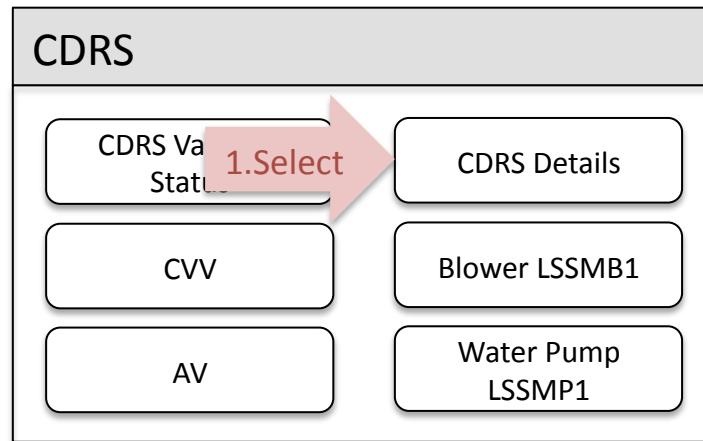
- Step 3 Check CDRS Air Valve Prerequisite
  - cmd Air Return Valve RT Status – Enable RT Execute
  - Verify Air Return Valve RT Status – Ena



- Step 4 Verify Day/Night configuration
  - Note: Whether or not Day/Night cycling is desired, CDRS cannot Startup unless Day/Night Indicator initially reads Day.
  - Navigate to LSSM: AR Rack: CDRS: CDRS Details
  - Verify CDRS Day/Night indicator – Day

# Step 4

2.Pops up



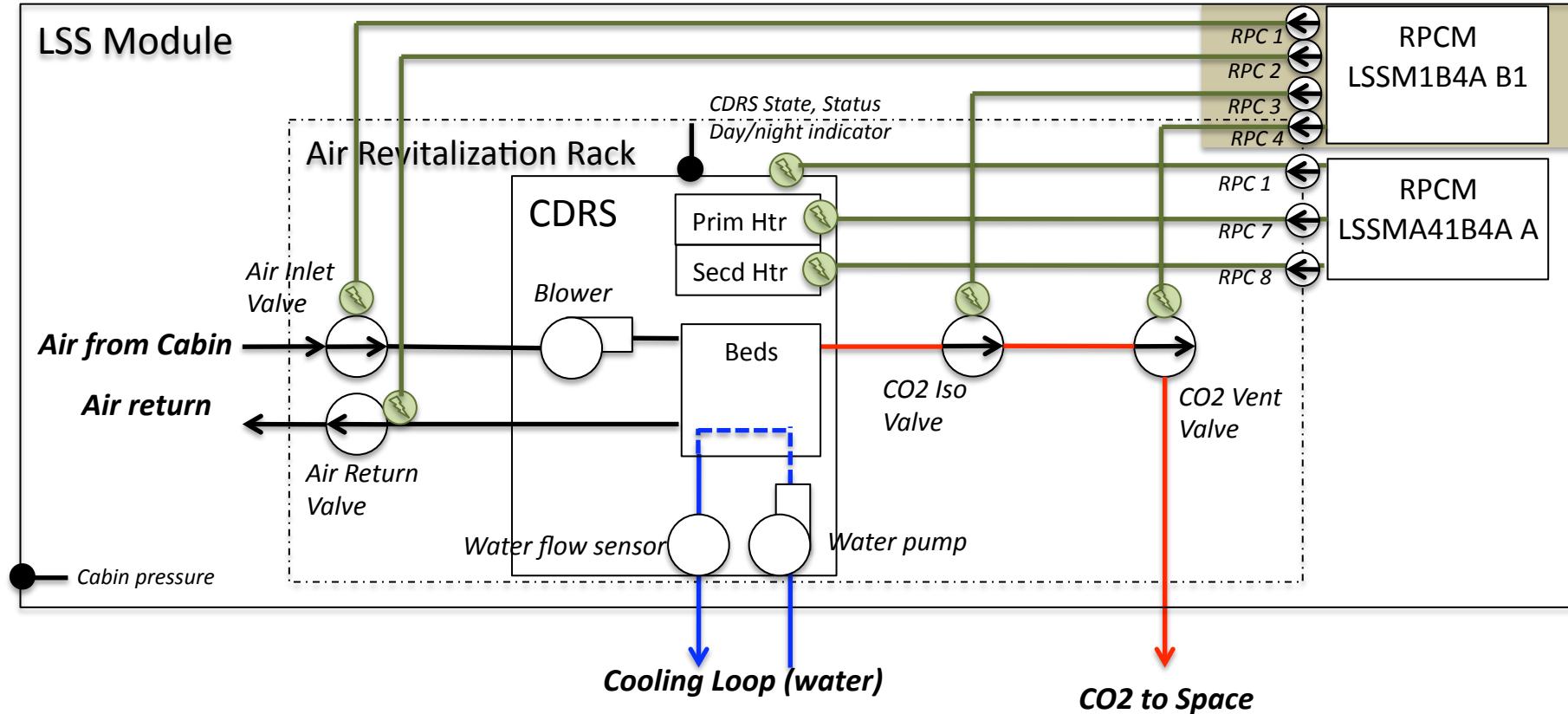
CDRS Details			
	CDRS Command	State	Status
Startup	Arm	off	off
	Execute		
Standby	Arm	off	off
	Execute		
Dual Bed Ops	Arm	off	off
	Execute		
Single Bed Ops	Enable	off	off
	Inhibit		
Stop	Enable	off	off
	Inhibit		
CDRS Day/Night Indicator			Day
			Day
			Night
			Day/Night

- Step 4 Verify Day/Night configuration
  - Note: Whether or not Day/Night cycling is desired, CDRS cannot Startup unless Day/Night Indicator initially reads Day.
  - Navigate to LSSM: AR Rack: CDRS: CDRS Details

# Step 4

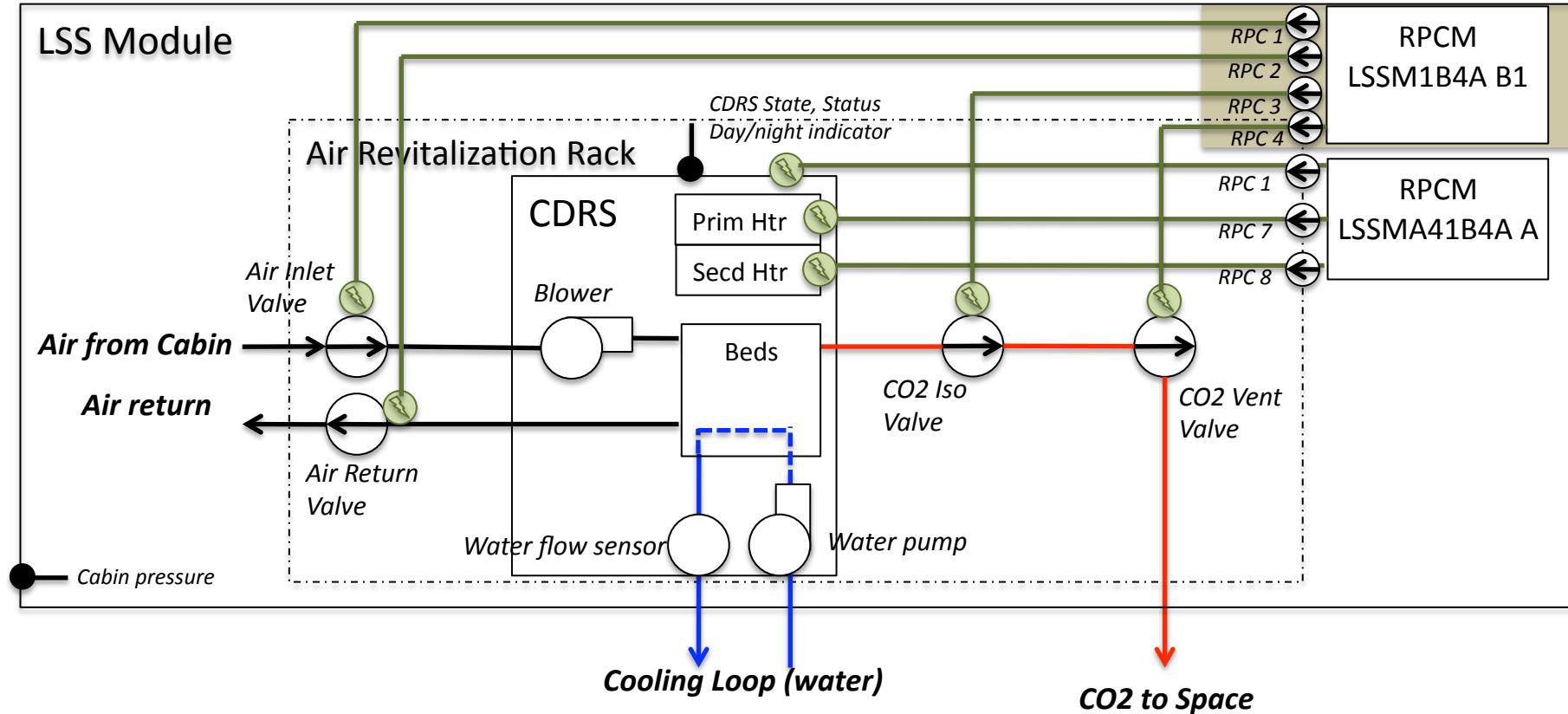
- Step 4 Verify Day/Night configuration
  - Verify CDRS Day/Night indicator – Day
  - Note: if not set to Day, must go to another procedure for instructions to close it

CDRS Details			
	CDRS Command	State	Status
Startup	Arm	off	off
	Execute		
Standby	Arm	off	off
	Execute		
Dual Bed Ops	Arm	off	off
	Execute		
Single Bed Ops	Enable	off	off
	Inhibit		
Stop	Enable	off	off
	Inhibit		
CDRS Day/Night Indicator		Day	1.Verify
		Day	
		Night	
		Day/Night	



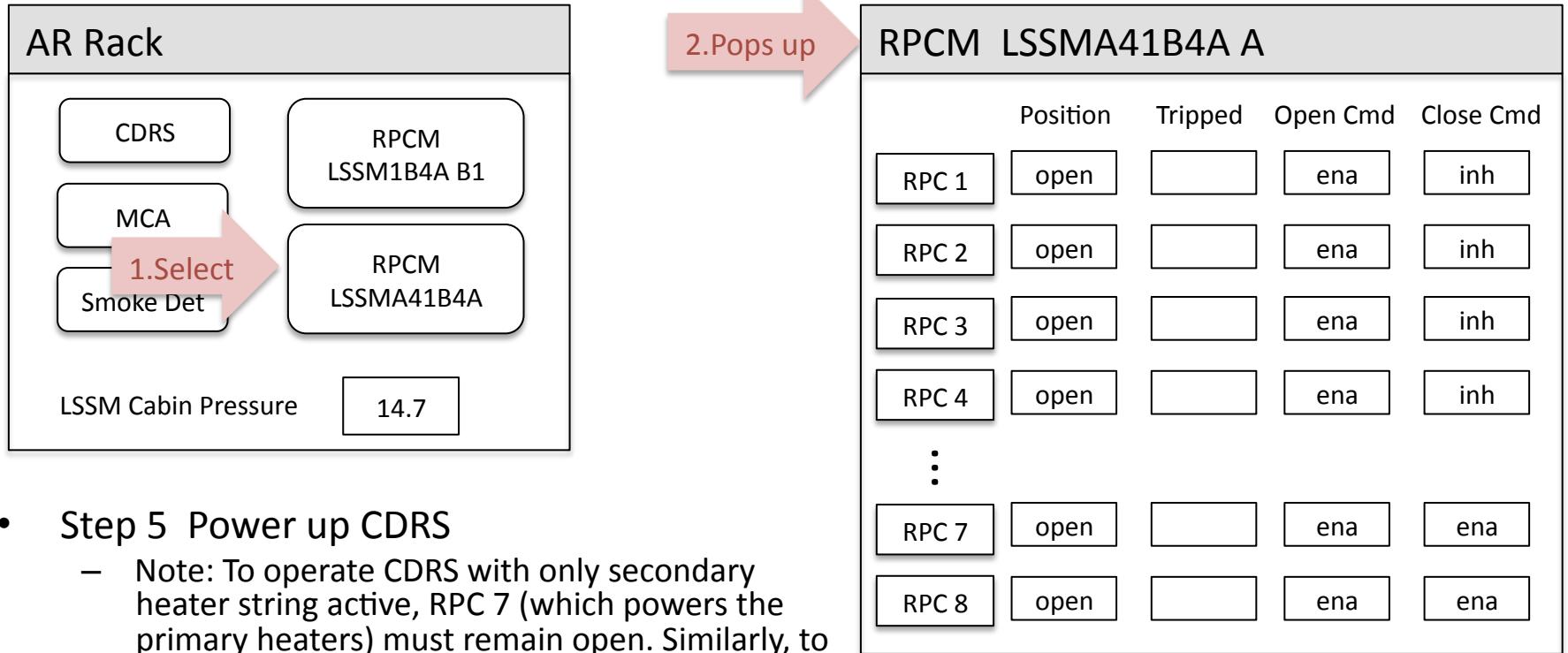
- Step 5 Power up CDRS

- Note: To operate CDRS with only secondary heater string active, RPC 17 (which powers the primary heaters) must remain open. Similarly, to operate with only the primary heater string active, RPC 18 (which powers the secondary heaters) must remain open.
- Navigate to LSSM: AR Rack: CDRS
- Select “RPCM LSSMA41B4A A” button on “CDRS”
- To operate with secondary heaters only
  - For  $x=\{1 \text{ and } 8\}$ 
    - CMD RPC[x] Position – Close
    - Verify RPD[x] – Closed
  - Verify RPC 7 Position – Open



- Step 5 Power up CDRS
  - To operate with primary heaters only
    - For  $x=\{1 \text{ and } 7\}$ 
      - CMD RPC[x] Position – Close
      - Verify RPD[x] – Closed
    - Verify RPC 8 Position – Open
  - To operate with both primary and secondary heaters
    - For  $x=\{1, 7, \text{ and } 8\}$ 
      - CMD RPC[x] Position – Close
      - Verify RPD[x] – Closed

# Step 5



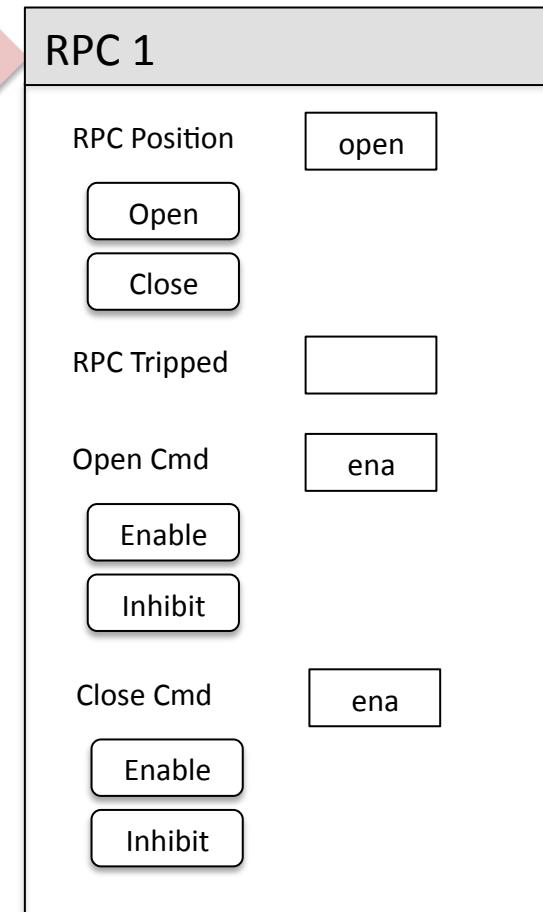
- Step 5 Power up CDRS
  - Note: To operate CDRS with only secondary heater string active, RPC 7 (which powers the primary heaters) must remain open. Similarly, to operate with only the primary heater string active, RPC 8 (which powers the secondary heaters) must remain open.
  - Navigate to LSSM: AR Rack
  - Select “RPCM LSSMA41B4A A” button on “AR Rack”

# Step 5: Secondary Heaters Only

2.Pops up

1.Select

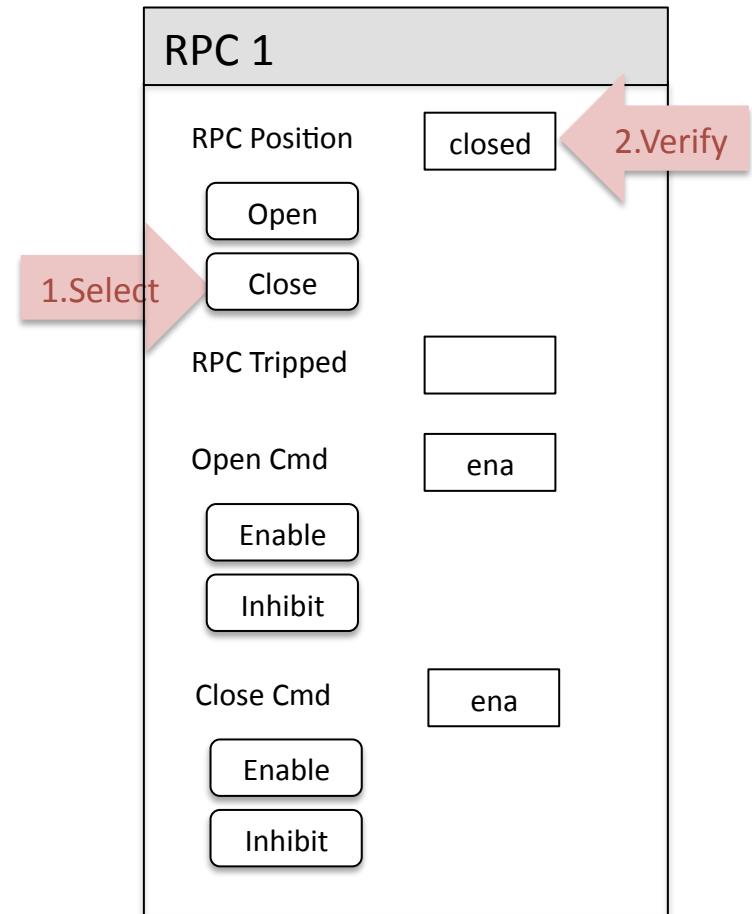
RPCM LSSMA41B4A A				
	Position	Tripped	Open Cmd	Close Cmd
RPC 1	open		ena	inh
RPC 2	open		ena	inh
RPC 3	open		ena	inh
RPC 4	open		ena	inh
:				
RPC 7	open		ena	ena
RPC 8	open		ena	ena



- Step 5 Power up CDRS
  - To operate with secondary heaters only
    - For  $x=\{1 \text{ and } 8\}$ 
      - CMD RPC[ $x$ ] Position – Close
      - Verify RPD[ $x$ ] – Closed
    - Verify RPC 7 Position – Open

# Step 5: Secondary Heaters Only

RPCM LSSMA41B4A A				
	Position	Tripped	Open Cmd	Close Cmd
RPC 1	open		ena	inh
RPC 2	open		ena	inh
RPC 3	open		ena	inh
RPC 4	open		ena	inh
⋮				
RPC 7	open		ena	ena
RPC 8	open		ena	ena

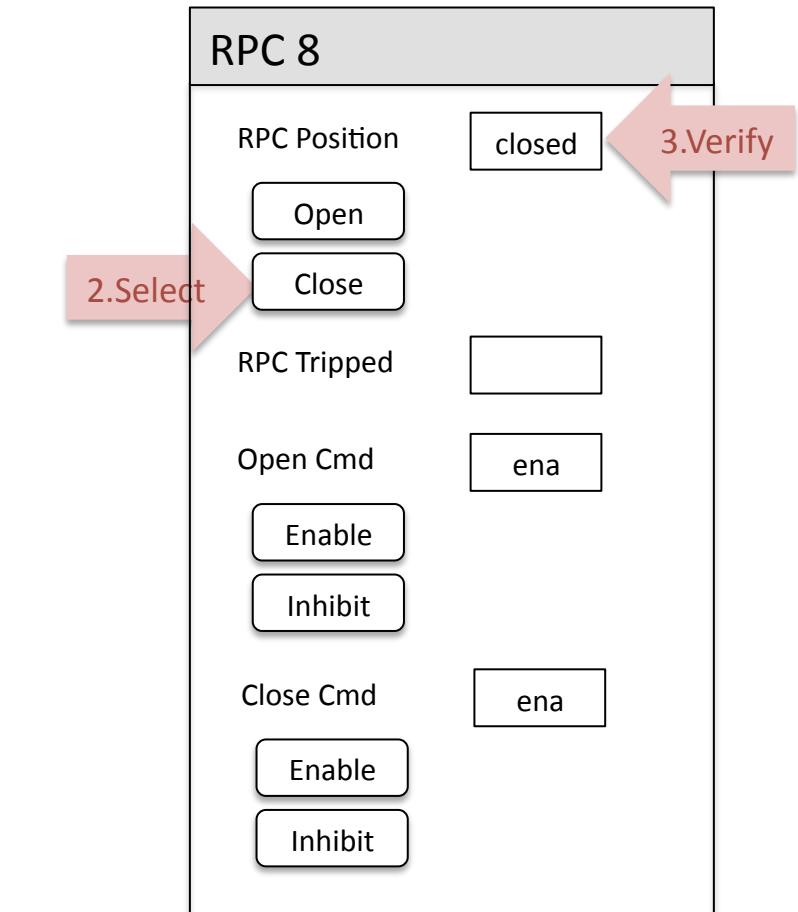


- Step 5 Power up CDRS
  - To operate with secondary heaters only
    - For  $x=\{1 \text{ and } 18\}$ 
      - CMD RPC[ $x$ ] Position – Close
      - Verify RPD[ $x$ ] – Closed
    - Verify RPC 7 Position – Open

# Step 5: Secondary Heaters Only

RPCM LSSMA41B4A A				
	Position	Tripped	Open Cmd	Close Cmd
RPC 1	open		ena	inh
RPC 2	open		ena	inh
RPC 3	open		ena	inh
RPC 4	open		ena	inh
⋮				
RPC 7	open		ena	ena
RPC 8	open		ena	ena

1.Select



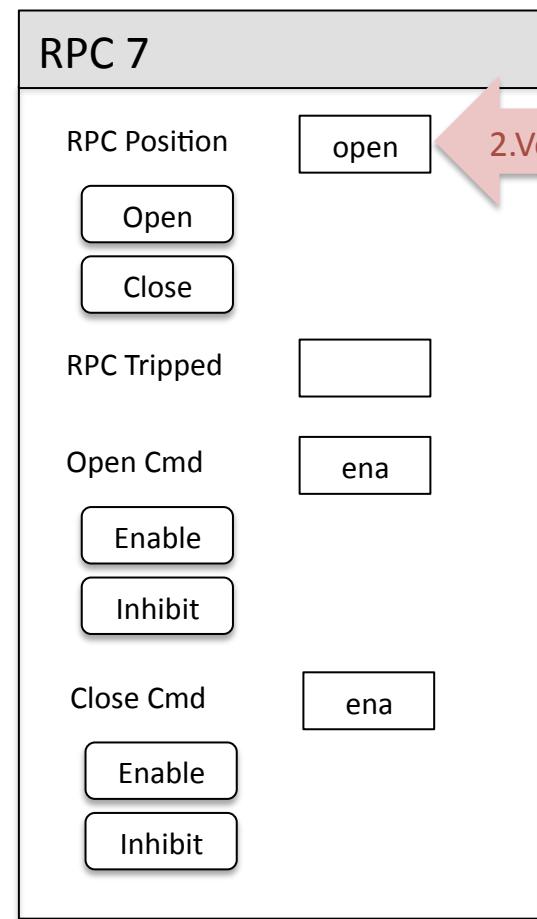
## Step 5 Power up CDRS

- To operate with secondary heaters only
  - For  $x=\{1 \text{ and } 8\}$ 
    - CMD RPC[x] Position – Close
    - Verify RPD[x] – Closed
  - Verify RPC 7 Position – Open

# Step 5: Secondary Heaters Only

RPCM LSSMA41B4A A				
	Position	Tripped	Open Cmd	Close Cmd
RPC 1	open		ena	inh
RPC 2	open		ena	inh
RPC 3	open		ena	inh
RPC 4	open		ena	inh
⋮				
RPC 7	open		ena	ena
RPC 8	open		ena	ena

1.Select

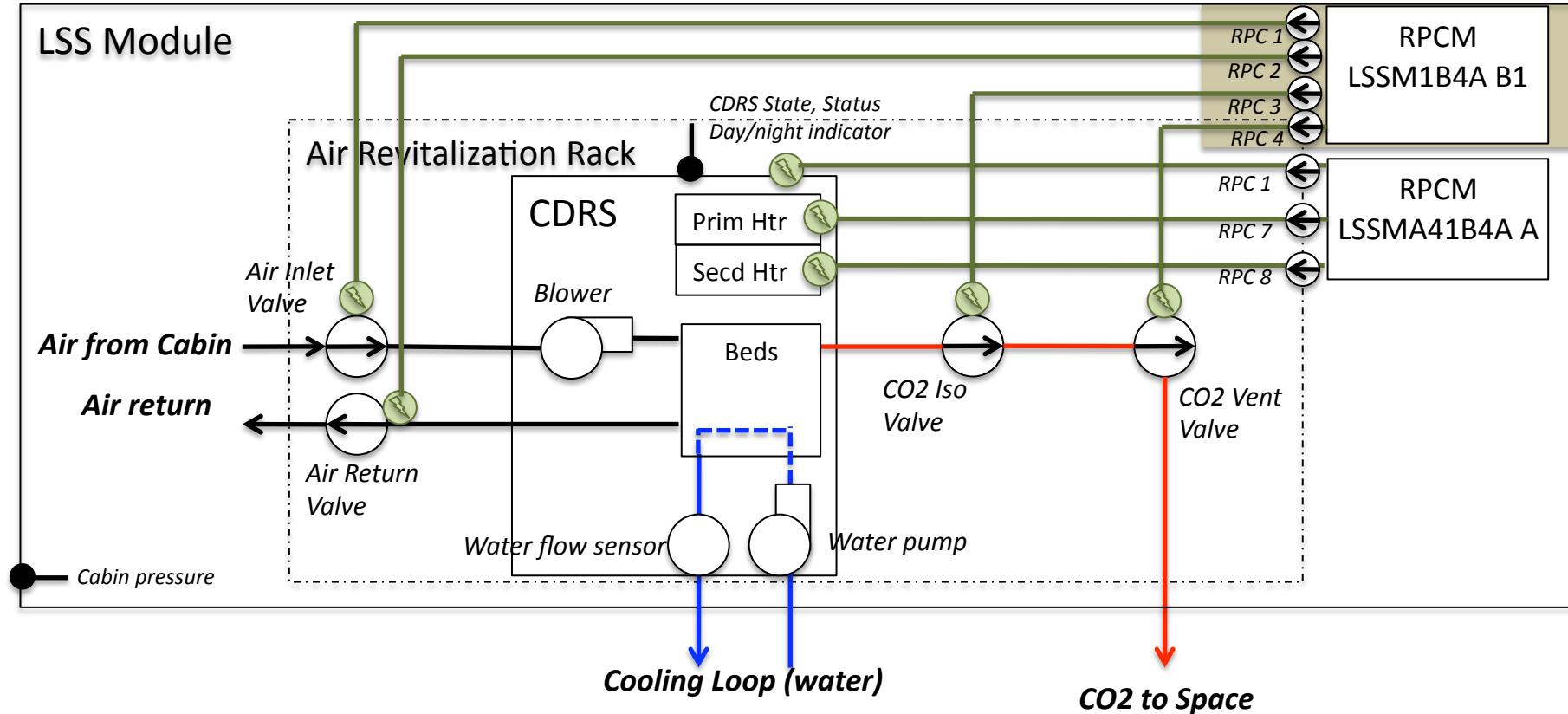


2.Verify

- Step 5 Power up CDRS
  - To operate with secondary heaters only
    - For  $x=\{1 \text{ and } 8\}$ 
      - CMD RPC[ $x$ ] Position – Close
      - Verify RPD[ $x$ ] – Closed
    - Verify RPC 7 Position – Open

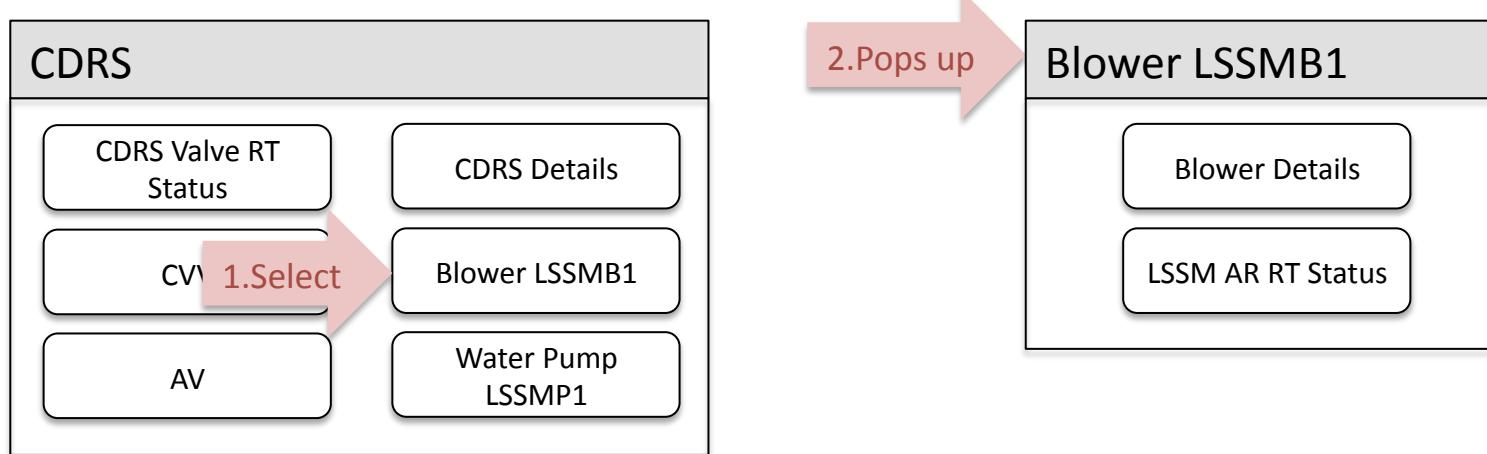
# Step 5

- To operate with primary heaters only, perform similar steps to set RPCs 1 and 7 closed and RPC 8 open
- To operate with both primary and secondary heaters, perform similar steps to set RPCs 1, 7, and 8 closed



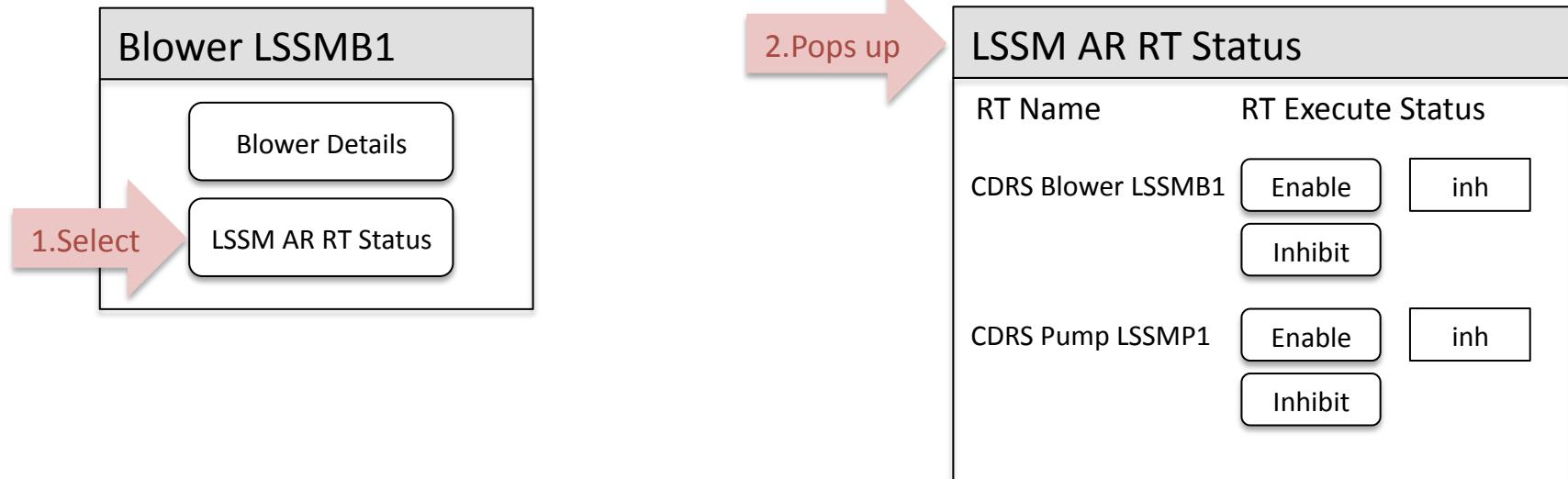
- Step 6 Enable CDRS Blower Motor Controller
  - Navigate to LSSM:AR Rack: CDRS
  - Select “Blower LSSMB1” on “CDRS”
  - Select “LSSM AR RT Status” on “Blower LSSMB1”
  - cmd CDRS Blower LSSMB1 RT Status – Enable RT Execute
  - Verify CDRS Blower LSSMB1 RT Status – Ena

# Step 6



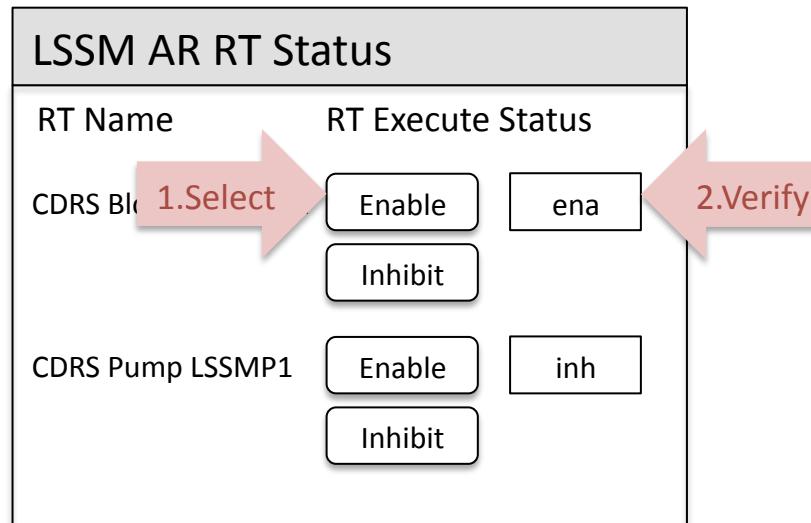
- Step 6 Enable CDRS Blower Motor Controller
  - Navigate to LSSM:AR Rack: CDRS
  - Select “Blower LSSMB1” on “CDRS”

# Step 6

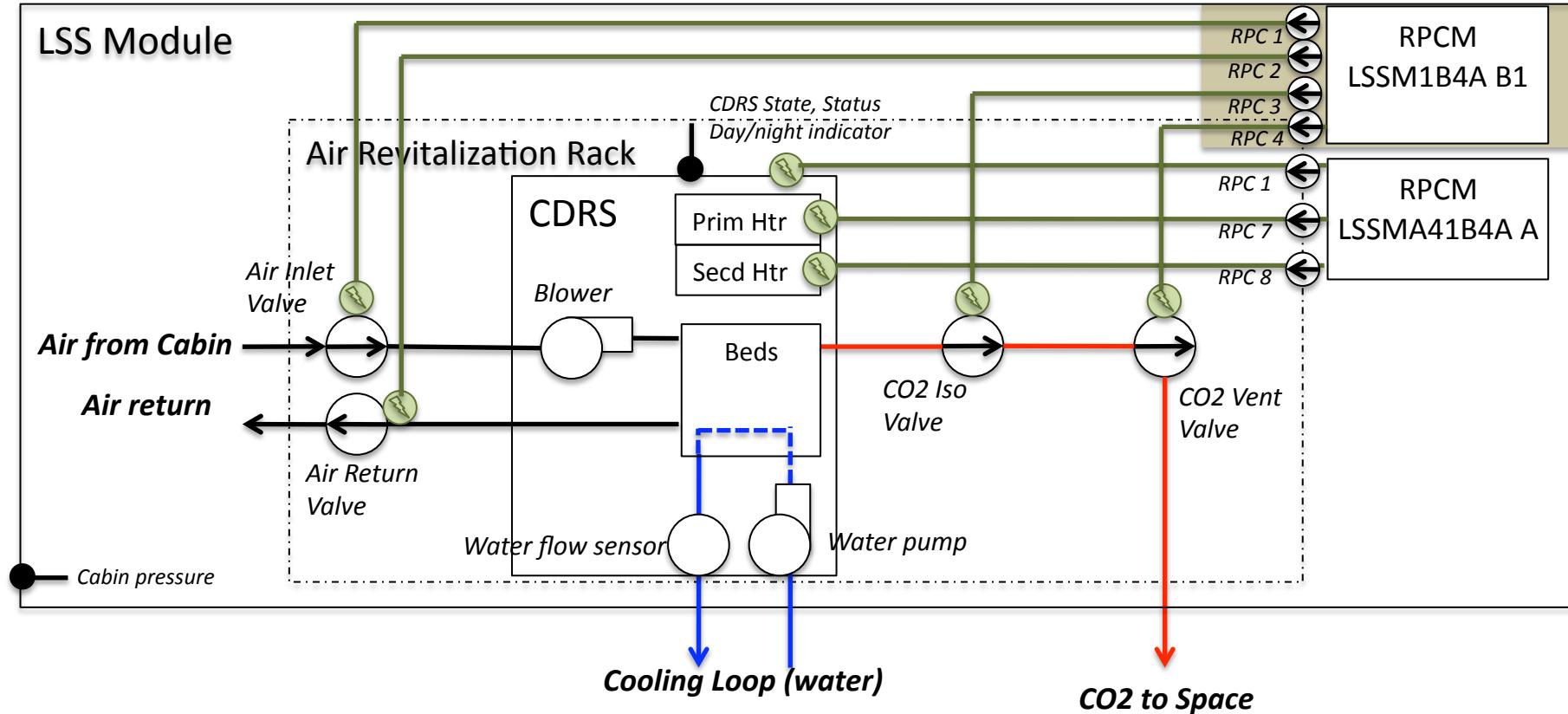


- Step 6 Enable CDRS Blower Motor Controller
  - Select “LSSM AR RT Status” on “Blower LSSMB1”

# Step 6

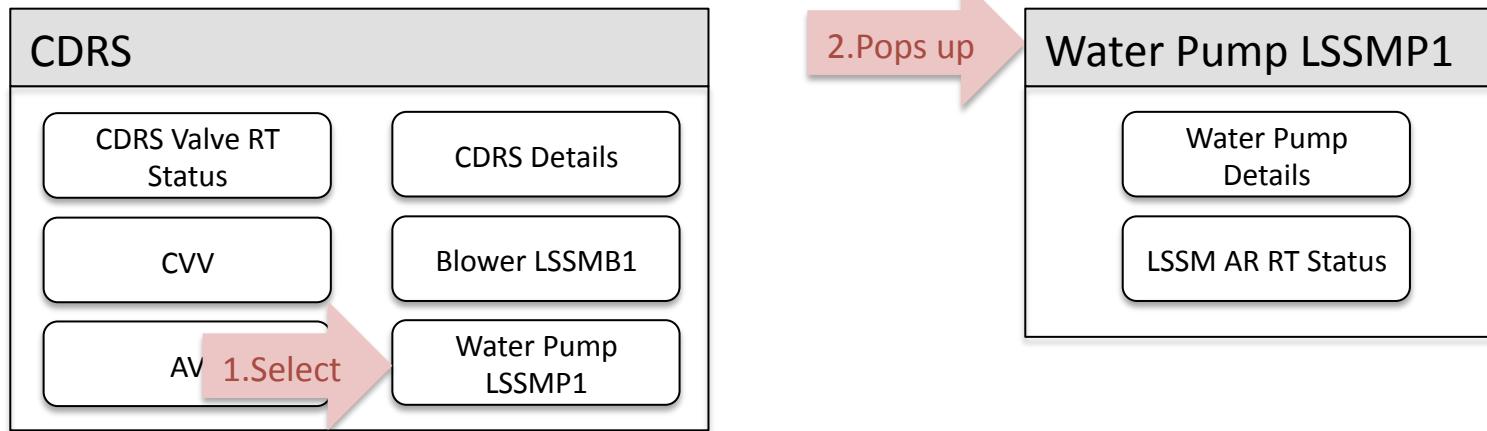


- Step 6 Enable CDRS Blower Motor Controller
  - cmd CDRS Blower LSSMB1 RT Status – Enable RT Execute
  - Verify CDRS Blower LSSMB1 RT Status – Ena



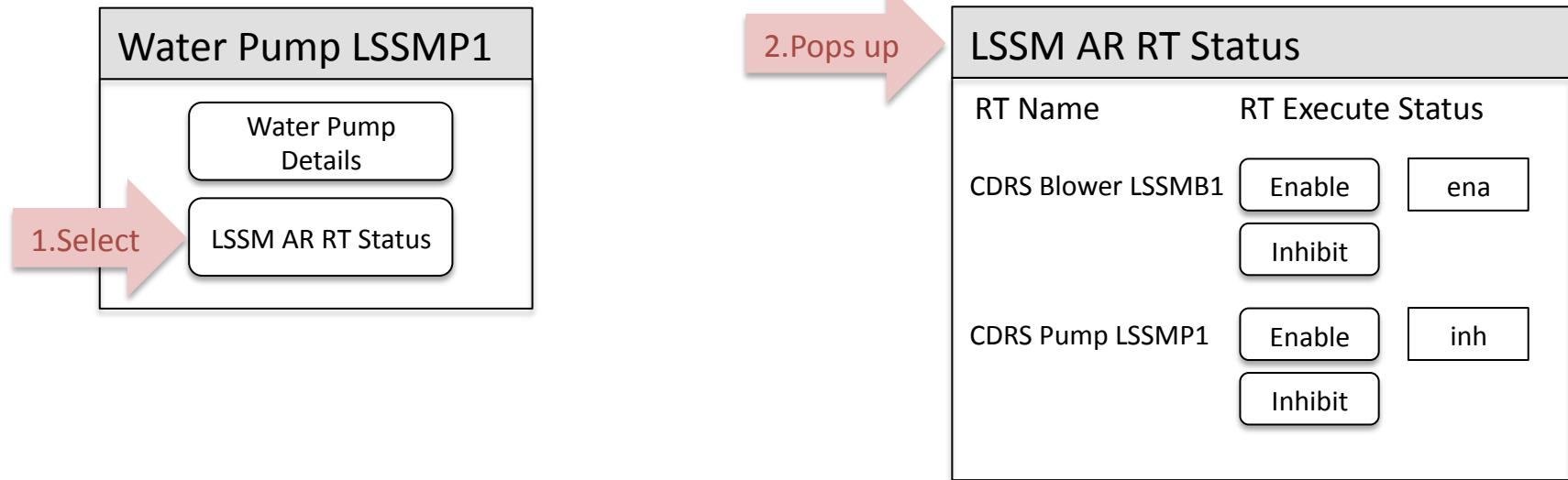
- Step 7 Enable CDRS Cooling Pump
  - Navigate to LSSM:AR Rack: CDRS
  - Select “Water Pump LSSMP1” on “CDRS”
  - cmd Water Pump LSSMP1 RT Status – Enable RT Execute
  - Verify Water Pump LSSMP1 RT Status – Ena

# Step 7



- Step 7 Enable CDRS Cooling Pump
  - Navigate to LSSM:AR Rack: CDRS
  - Select “Water Pump LSSMP1” on “CDRS”

# Step 6

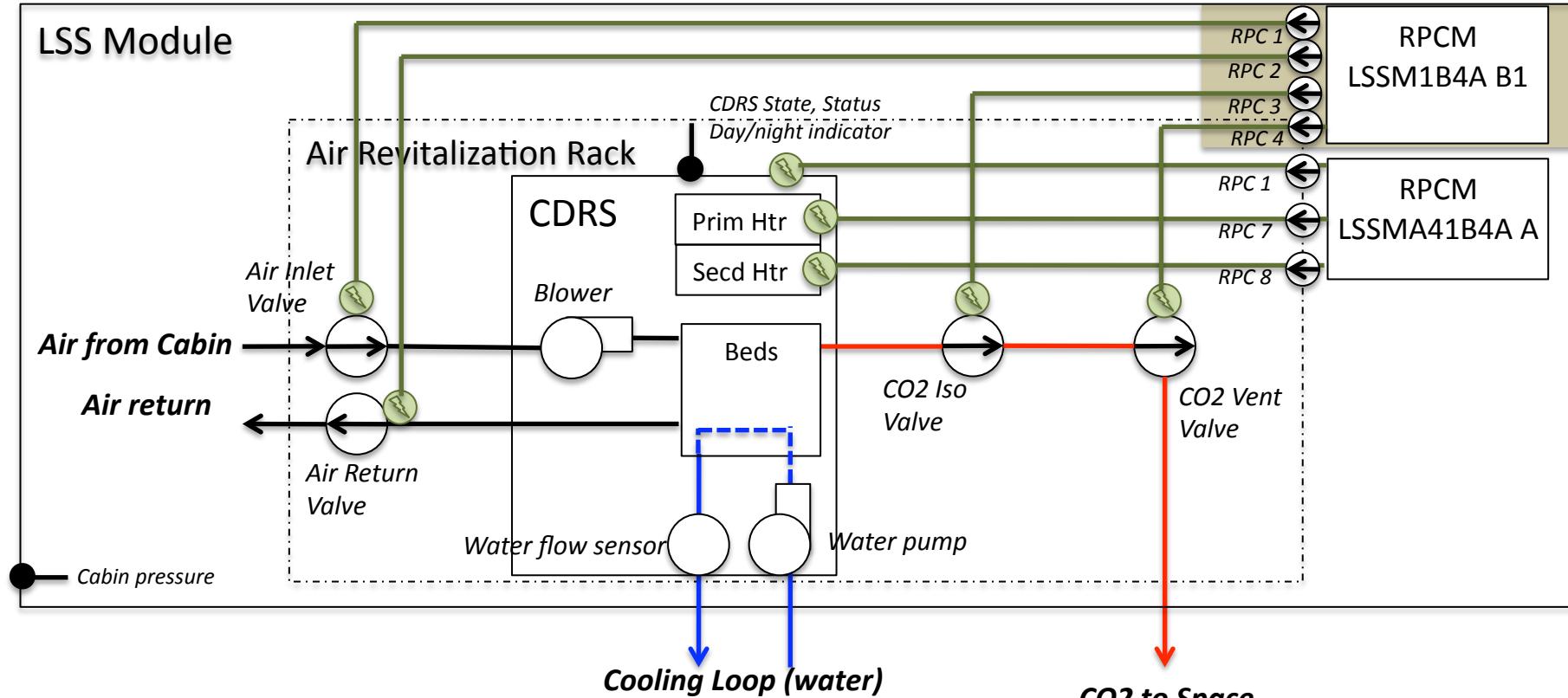


- Step 7 Enable CDRS Cooling Pump
  - Select “LSSM AR RT Status” on “Water Pump LSSMP1”

# Step 7

LSSM AR RT Status	
RT Name	RT Execute Status
CDRS Blower LSSMB1	<input type="button" value="Enable"/> <input type="button" value="ena"/>
	<input type="button" value="Inhibit"/>
CDRS Pu	<input type="button" value="1.Select"/> <input type="button" value="Enable"/> <input type="button" value="ena"/> <input type="button" value="2.Verify"/>
	<input type="button" value="Inhibit"/>

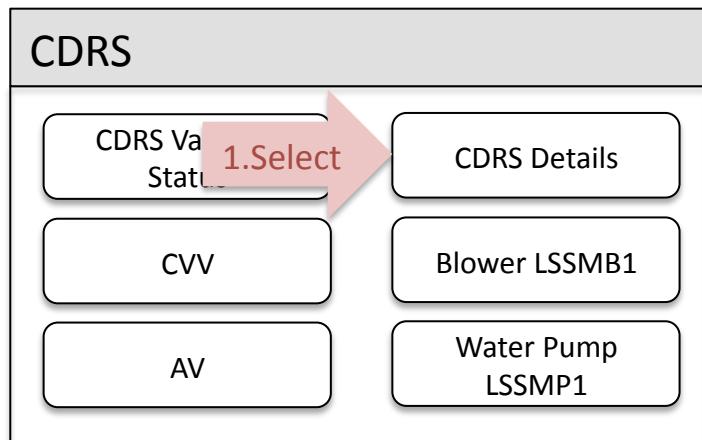
- Step 7 Enable CDRS Cooling Pump
  - cmd Water Pump LSSMP1 RT Status – Enable RT Execute
  - Verify Water Pump LSSMP1 RT Status – Ena



- Step 8 Set CDRS to Standby
  - Navigate to LSSM:AR Rack: CDRS
  - Select “CDRS Details” on “CDRS”
  - Verify CDRS State = off
  - cmd Arm for Startup
  - Verify Status – Armed
  - Cmd Execute Startup
- Step 8 Set CDRS to Standby (cont)
  - Verify Status = Init in Progress
  - Wait until State – Init (1 minute)
  - cmd Arm for Standby
  - Verify Status – Armed
  - cmd Execute Standby
  - Verify CDRS State – Standby in Progress
  - Wait until State - Standby (2 min)

# Step 8

2.Pops up



CDRS Details			
CDRS Command	State	Status	
Startup	Arm	off	off
	Execute		
Standby	Arm	off	off
	Execute		
Dual Bed Ops	Arm	off	off
	Execute		
Single Bed Ops	Enable	off	off
	Inhibit		
Stop	Enable	off	off
	Inhibit		
CDRS Day/Night Indicator			Day
			Day
			Night
			Day/Night

- Step 8 Set CDRS to Standby
  - Navigate to LSSM:AR Rack: CDRS
  - Select “CDRS Details” on “CDRS”

# Step 8

- Step 8 Set CDRS to Standby
  - Verify CDRS State = off
  - cmd Arm for Startup
  - Verify Arm Status – Armed

CDRS Details			
CDRS Command	State	Status	
Startup	<input type="button" value="Arm"/>	<input type="button" value="off"/>	<input type="button" value="armed"/>
Standby	<input type="button" value="Enter"/>	<input type="button" value="1.Verify"/>	<input type="button" value="3.Verify"/>
Dual Bed Ops	<input type="button" value="Arm"/>	<input type="button" value="off"/>	<input type="button" value="off"/>
	<input type="button" value="Execute"/>		
Single Bed Ops	<input type="button" value="Enable"/>	<input type="button" value="off"/>	<input type="button" value="off"/>
	<input type="button" value="Inhibit"/>		
Stop	<input type="button" value="Enable"/>	<input type="button" value="off"/>	<input type="button" value="off"/>
	<input type="button" value="Inhibit"/>		
CDRS Day/Night Indicator			
	<input type="button" value="Day"/>	<input type="button" value="Day"/>	
	<input type="button" value="Night"/>		
	<input type="button" value="Day/Night"/>		

2.Select

1.Verify

3.Verify

# Step 8

- Step 8 Set CDRS to Standby
  - Cmd Execute Startup
  - Verify Status = Startup in Progress

CDRS Details			
CDRS Command	State	Status	
Startup	Arm	off	In prog
	Execute		
Standby	Select	off	
	Execute		2.Verify
Dual Bed Ops	Arm	off	off
	Execute		
Single Bed Ops	Enable	off	off
	Inhibit		
Stop	Enable	off	off
	Inhibit		
CDRS Day/Night Indicator			
			Day
			Day
			Night
			Day/Night

# Step 8

- Step 8 Set CDRS to Standby
  - Wait until State – Init (1 minute)
  - cmd Arm for Standby
  - Verify Arm Status – Armed

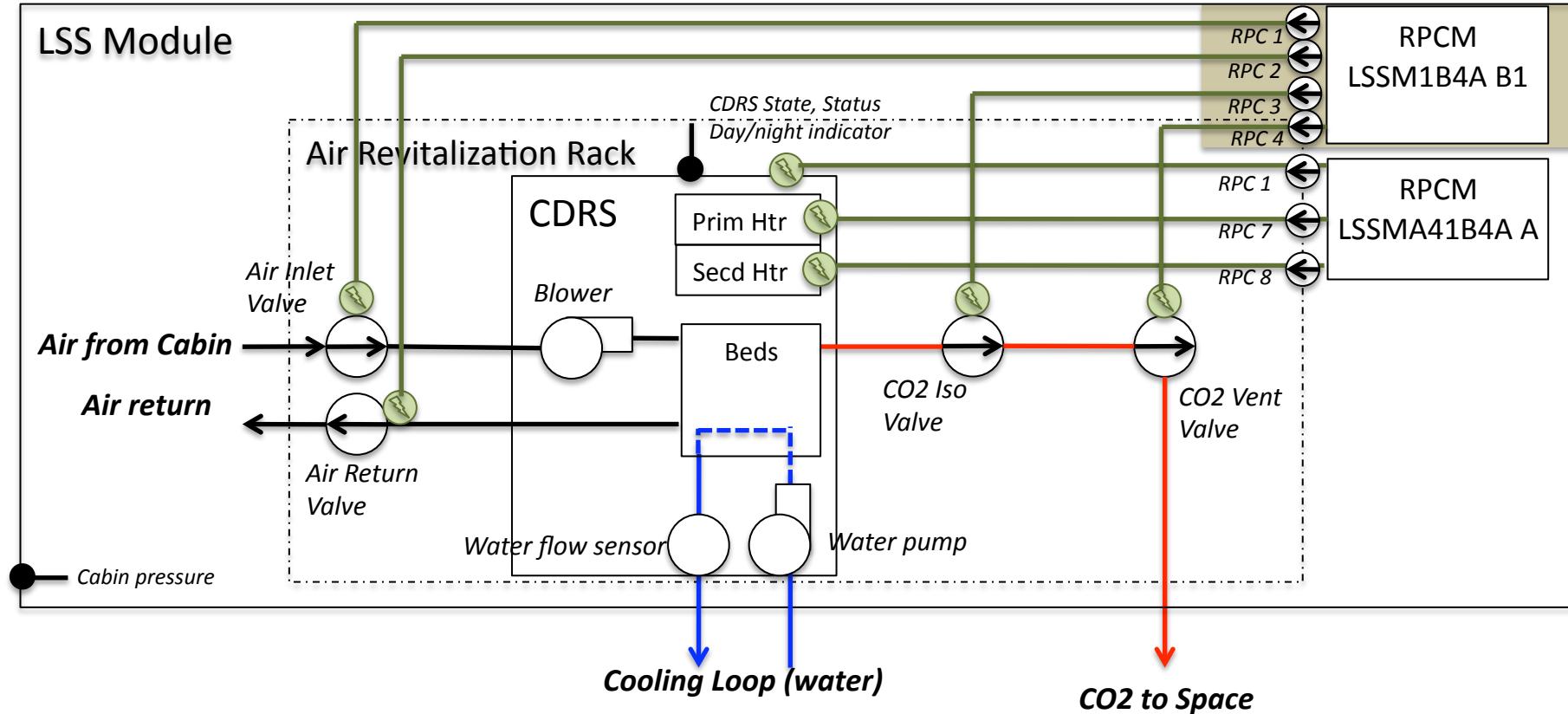
CDRS Details			
	CDRS Command	State	Status
Startup	Arm Execute	init	done
Standby	Arm Execute	1.Wait	armed
Dual Bed Ops	Arm Execute	2.Select	init
Single Bed Ops	Enable Inhibit	3.Verify	off
Stop	Enable Inhibit	init	off
CDRS Day/Night Indicator			
	Day Night Day/Night	Day	

# Step 8

- Step 8 Set CDRS to Standby
  - cmd Execute Standby
  - Verify CDRS State – Standby (takes 2 minutes)

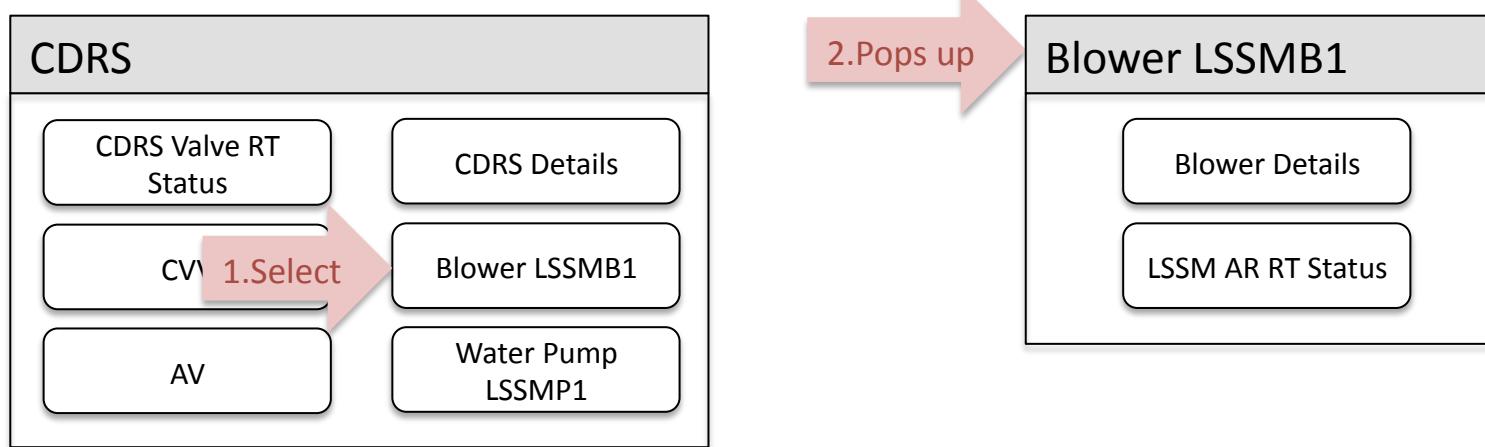
CDRS Details			
CDRS Command	State	Status	
Startup	Arm	standby	done
	Execute		
Standby	Arm	standby	done
	Execute		
Dual Bed Ops	Arm	standby	off
	Execute		
Single Bed Ops	Enable	standby	off
	Inhibit		
Stop	Enable	standby	off
	Inhibit		
CDRS Day/Night Indicator			Day
			Day
			Night
			Day/Night

1.Select  
2.Wait



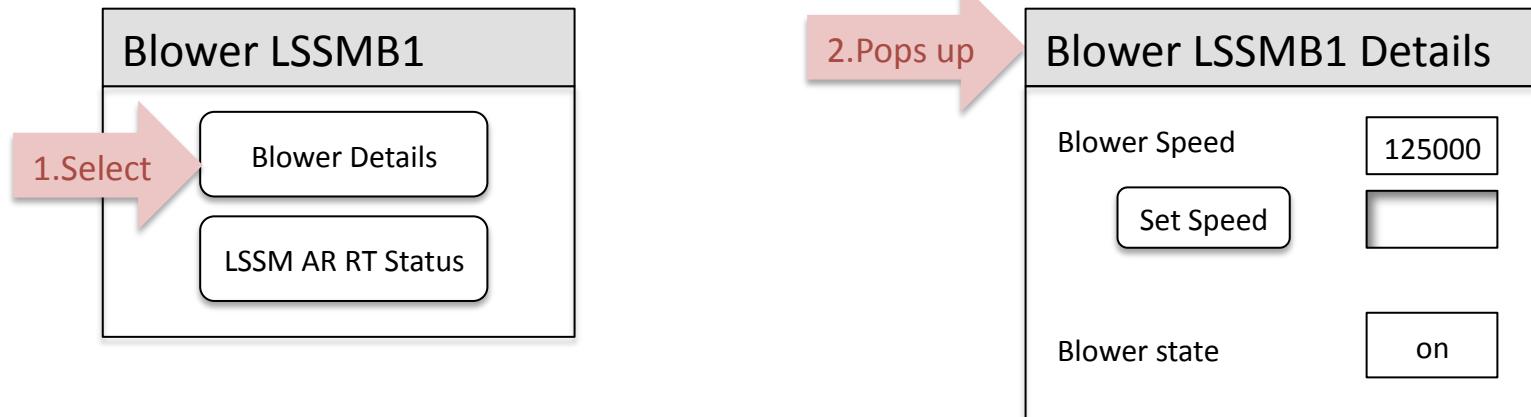
- Step 9 Check CDRS blower state and air speed
  - Navigate to LSSM: AR Rack: CDRS: Blower LSSMB1
  - Select 'Blower Details' button on "Blower LSSMB1"
  - Verify state of Blower LSSMB1 – On
  - Verify speed of Blower LSSMB1 = 125K

# Step 9



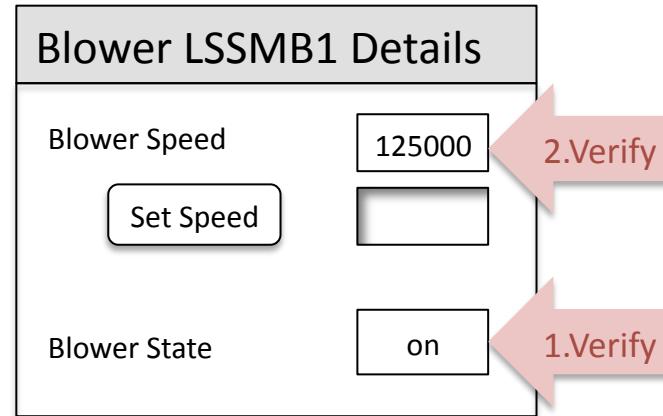
- Step 9 Check CDRS blower state and air speed
  - Navigate to LSSM: AR Rack: CDRS: Blower LSSMB1

# Step 9

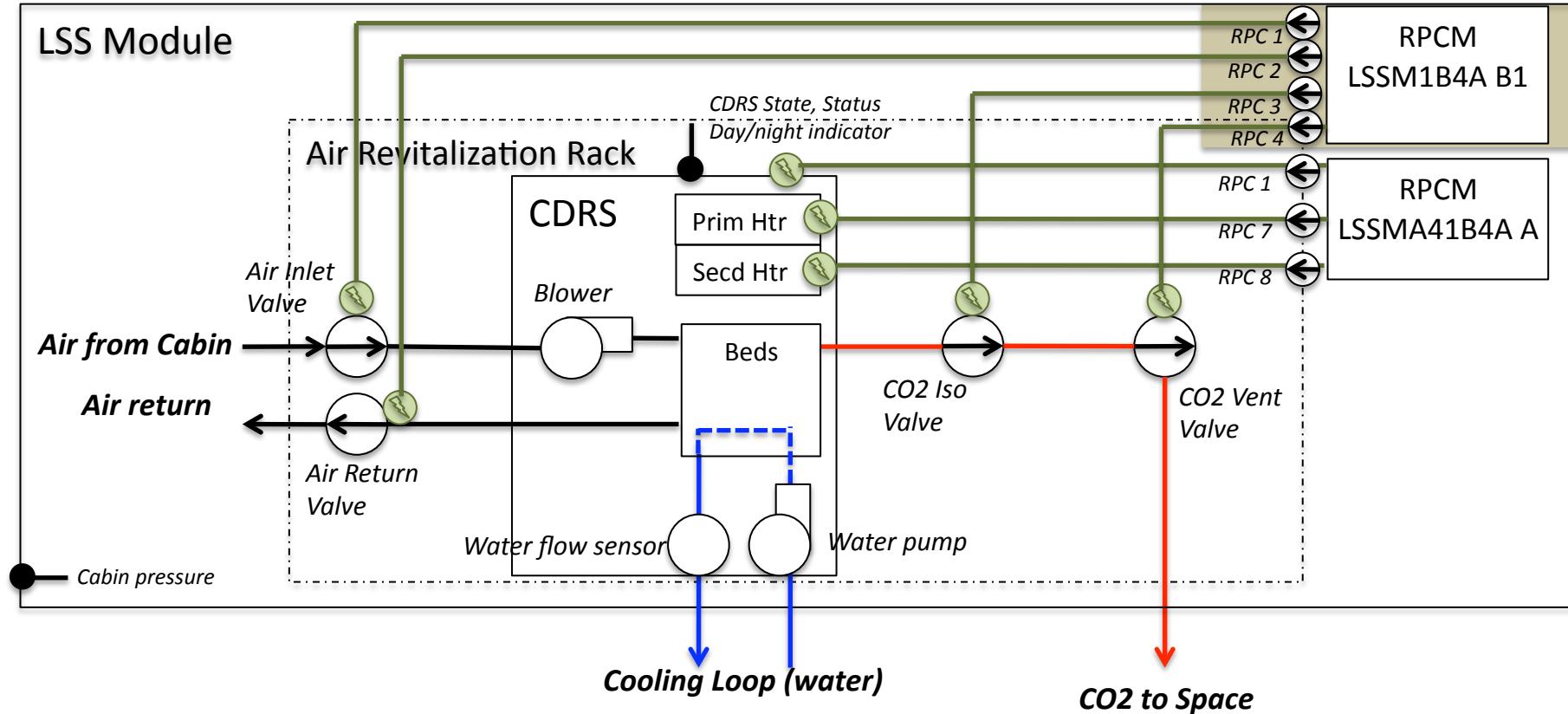


- Step 9 Check CDRS blower state and air speed
  - Select 'Blower Details' button on “Blower LSSMB1”

# Step 9

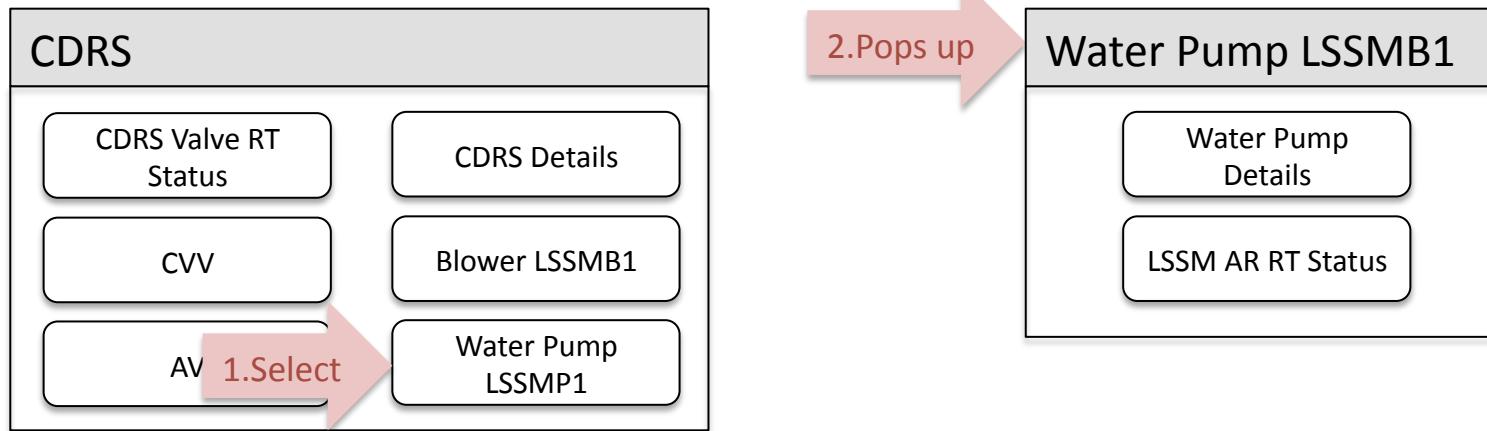


- Step 9 Check CDRS blower status and air speed
  - Verify state of Blower LSSMB1 – on
  - Verify speed of Blower LSSMB1 = 125K



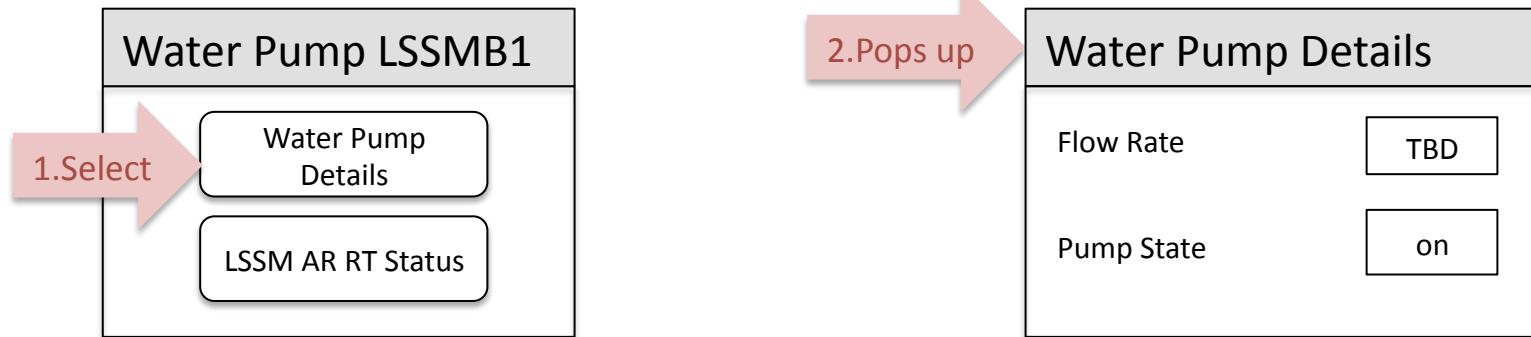
- Step 10 Check CDRS water pump state and flow rate
  - Navigate to LSSM: AR Rack: CDRS: Water Pump LSSMB1
  - Select 'Water Pump Details' button on "Water Pump LSSMB1"
  - Verify state of Water Pump LSSMB1 – On
  - Verify flow rate of water pump LSSMB1 = 125K

# Step 10



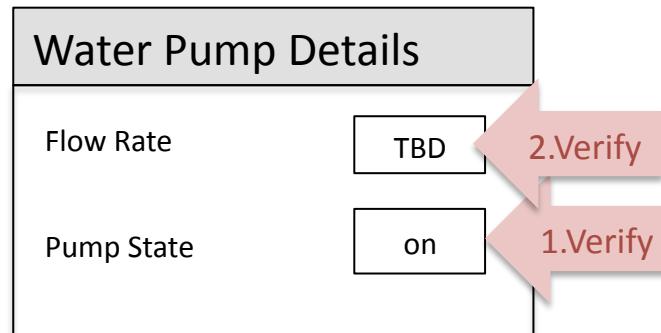
- Step 10 Check CDRS blower state and air speed
  - Navigate to LSSM: AR Rack: CDRS: Water Pump LSSMB1

# Step 10

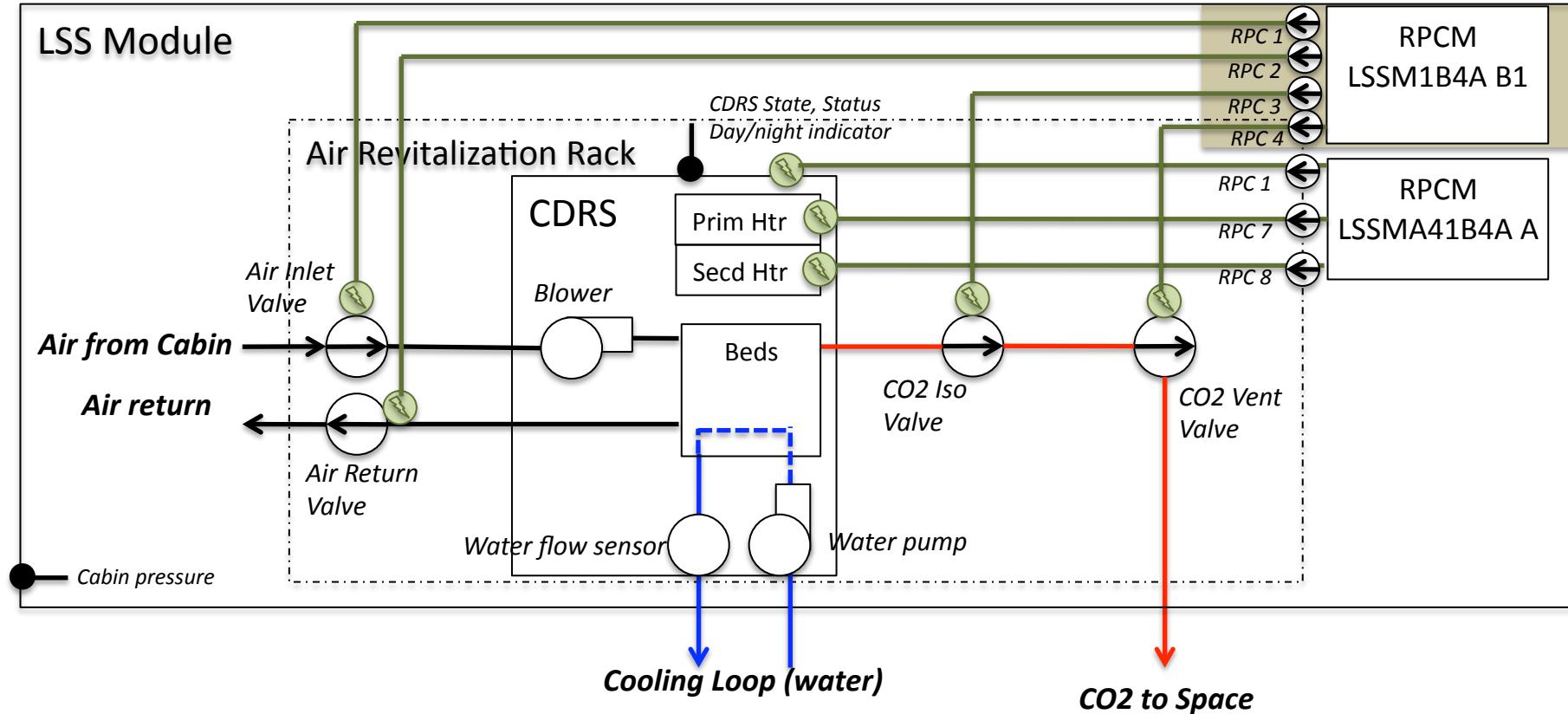


- Step 10 Check CDRS water pump state and flow rate
  - Select 'Water Pump Details' button on "Water Pump LSSMB1"

# Step 10

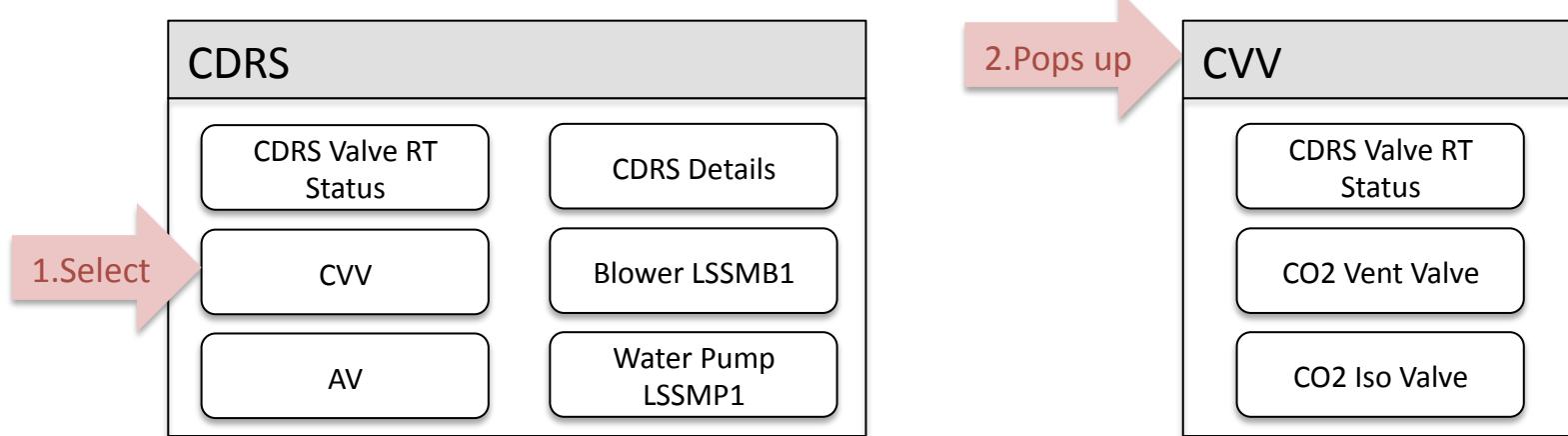


- Step 10 Check CDRS water pump state and flow rate
  - Verify state of Water Pump LSSMB1 – on
  - Verify speed of water flow rate = TBD



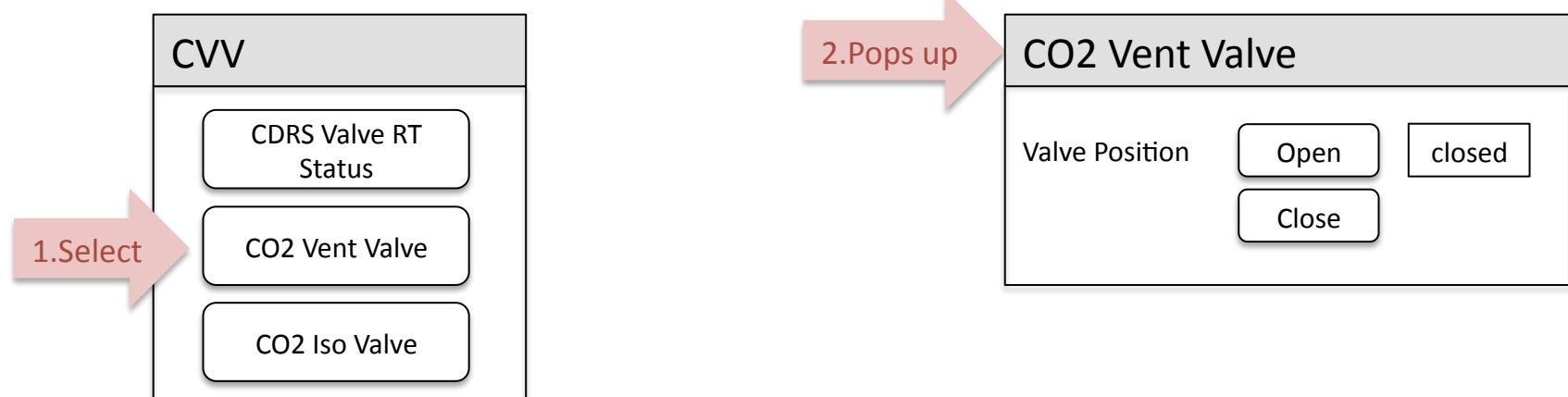
- Step 11 Configure vent line for vacuum
  - Navigate to : LSSM: AR Rack: CDRS: CVV
  - Select CO2 Vent Valve on CVV
  - cmd Valve Position Open
  - Verify Position – Open
- Step 10 Configure vent line for vacuum (cont)
  - Select CO2 Iso Valve on CVV
  - cmd Valve Position Open
  - Verify Position – Open

# Step 11



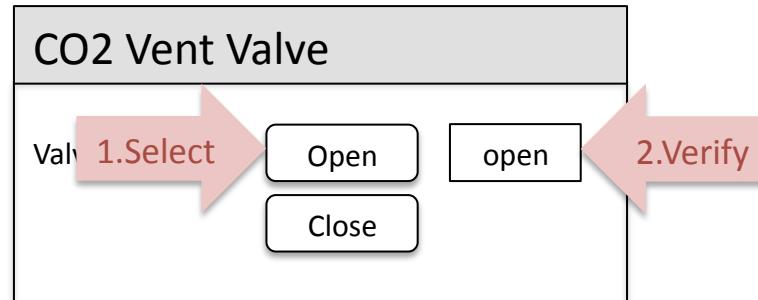
- Step 11 Configure vent line for vacuum
  - Navigate to : LSSM: CDRS: CVV

# Step 11



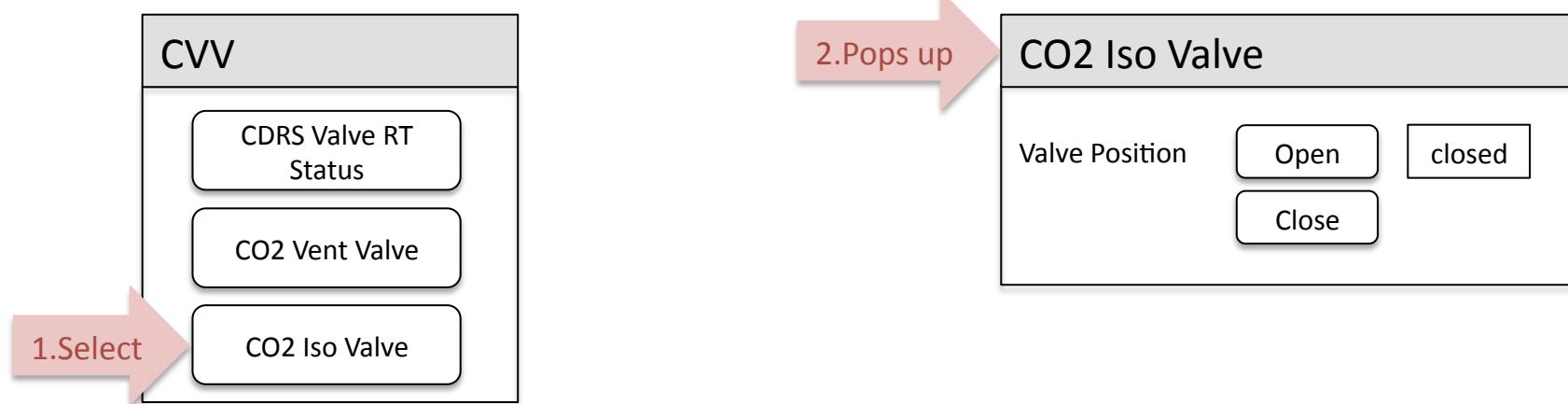
- Step 11 Configure vent line for vacuum
  - Select CO2 Vent Valve on CVV

# Step 11



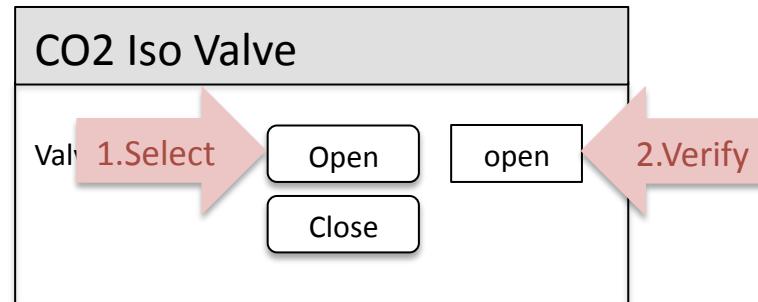
- Step 11 Configure vent line for vacuum
  - cmd Valve Position Open
  - Verify Position – Open

# Step 11

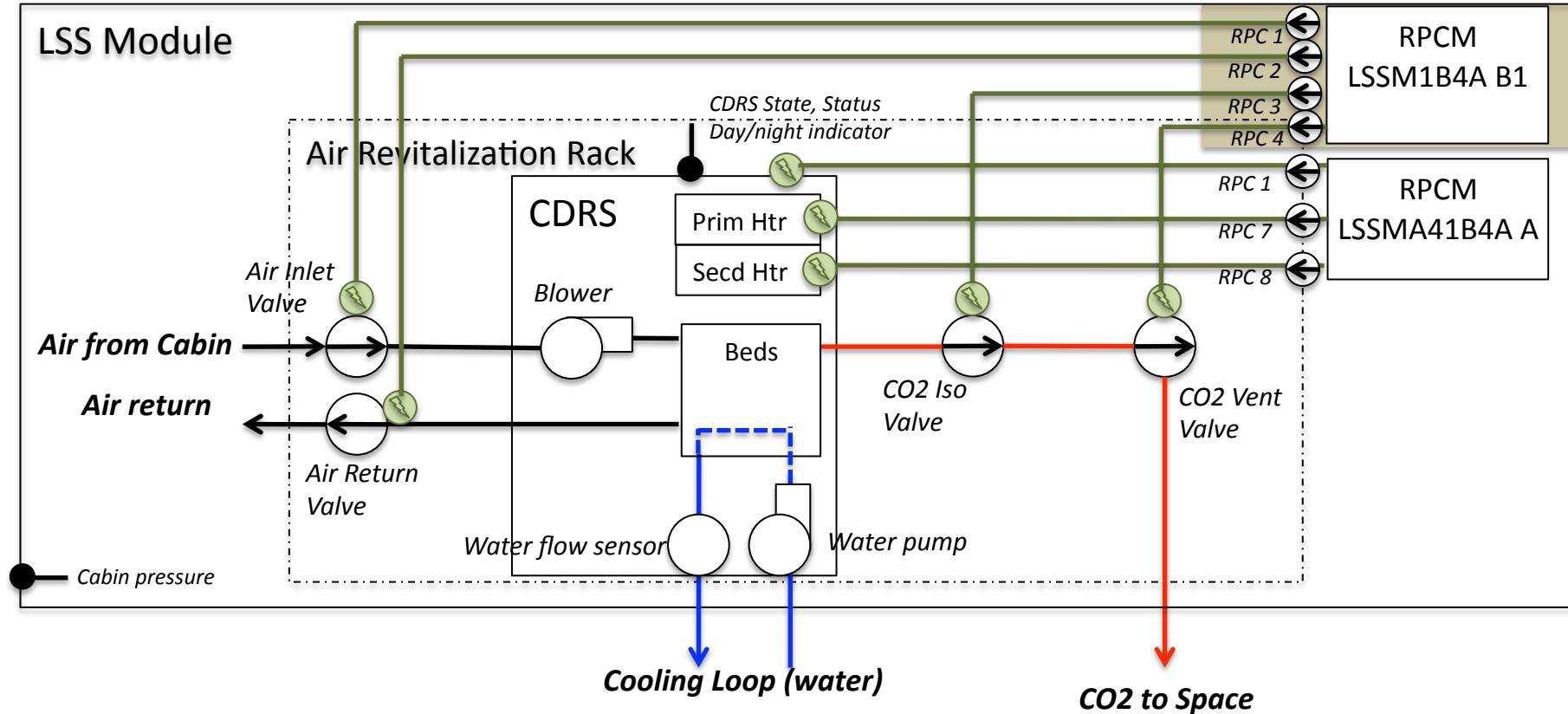


- Step 11 Configure vent line for vacuum
  - Select CO2 Iso Valve on CVV

# Step 11

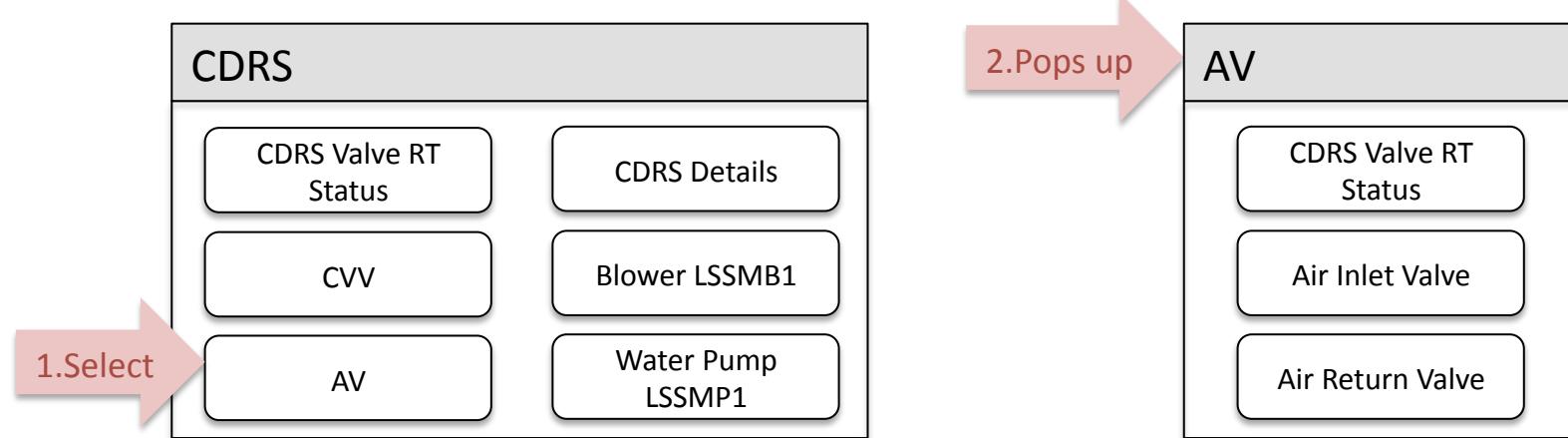


- Step 11 Configure vent line for vacuum
  - cmd Valve Position Open
  - Verify Position – Open



- Step 12 Configure air inlet valve
  - Navigate to LSSM: AR Rack: CDRS: AV
  - Select 'Air Inlet Valve' button on 'AV'
  - cmd Position to Open
  - Verify Position – Open

# Step 12



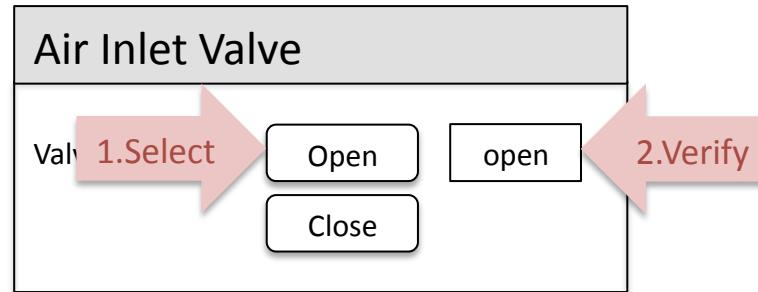
- Step 12 Configure air inlet valve
  - Navigate to LSSM: AR Rack: CDRS: AV

# Step 12

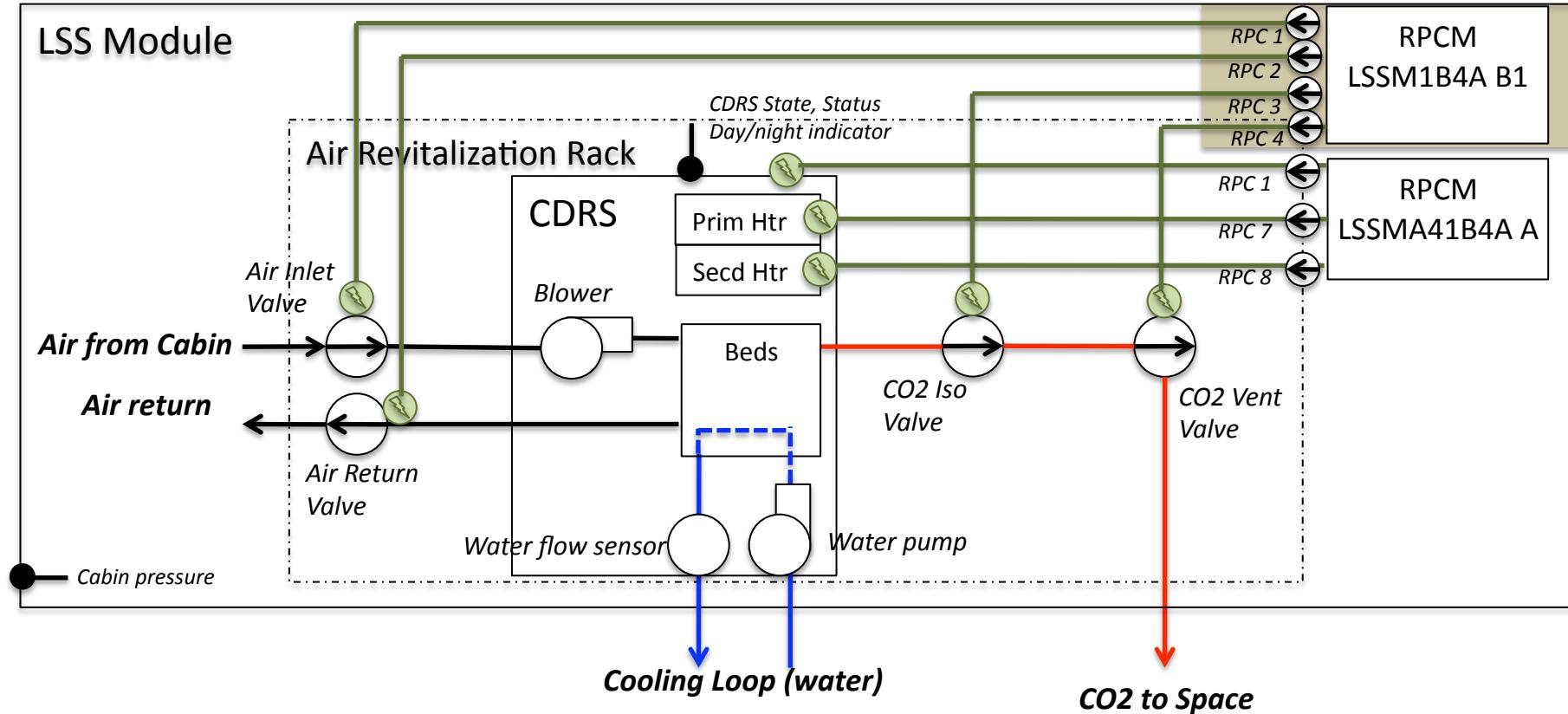


- Step 12 Configure air inlet valves
  - Select 'Air Inlet Valve' button on 'AV'

# Step 12



- Step 12 Configure air valves
  - cmd Valve Position Open
  - Verify Position – Open



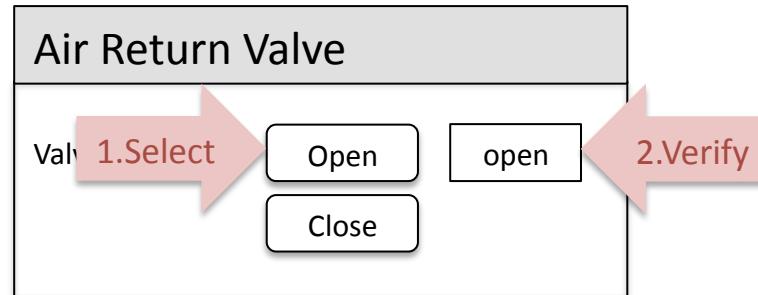
- Step 13 Configure air return valve
  - Navigate to LSSM: AR Rack: CDRS: AV
  - Select 'Air Return Valve' button on 'AV'
  - cmd Position to Open
  - Verify Position – Open

# Step 13

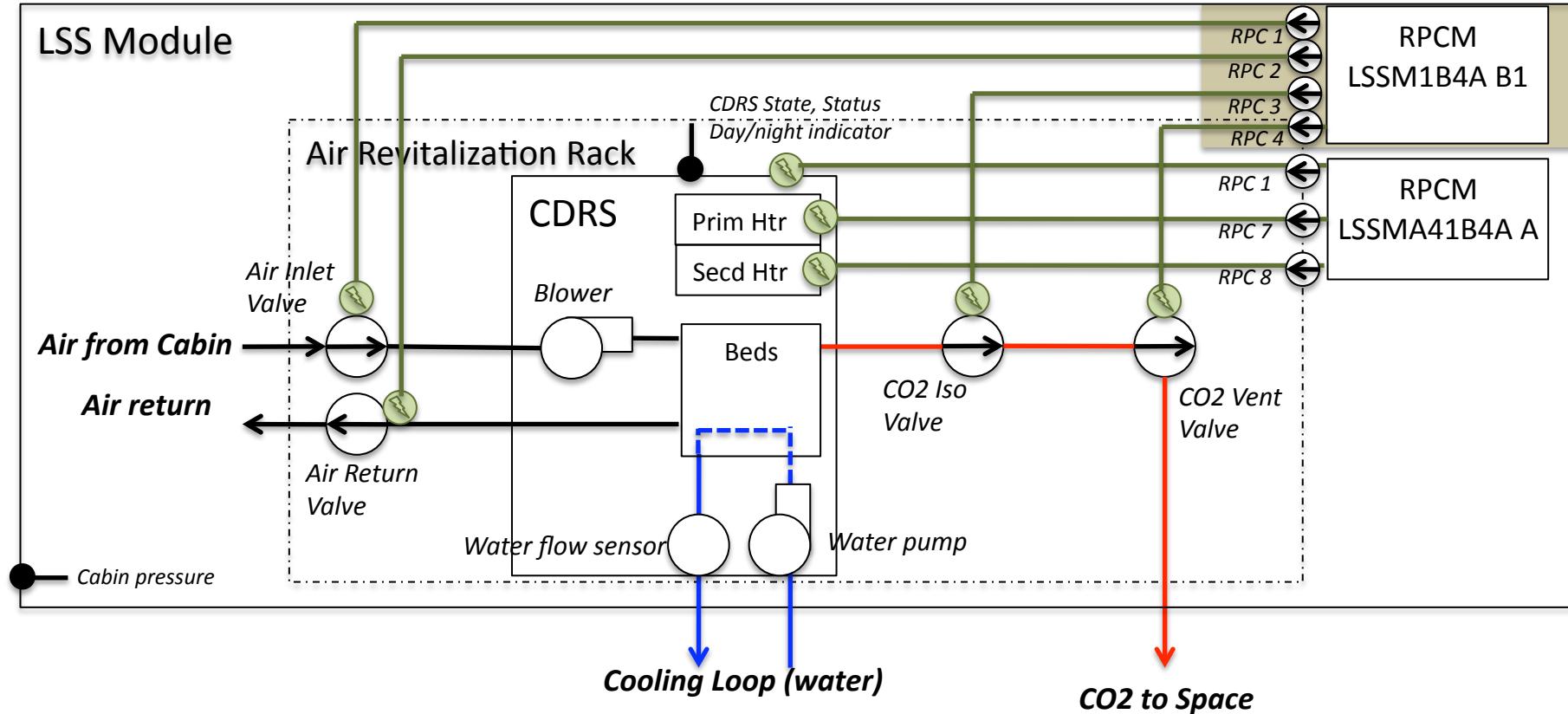


- Step 13 Configure air valves
  - Select 'Air Return Valve' button on 'AV'

# Step 13



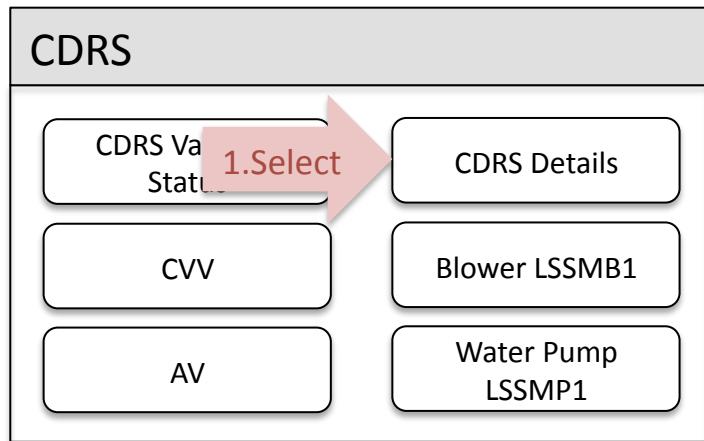
- Step 13 Configure air valves
  - cmd Valve Position Open
  - Verify Position – Open



- Step 14 Send CDRS command to start dual bed ops
  - Navigate to LSSM: AR Rack :CDRS
  - Select “CDRS Details” on “CDRS”
  - Verify CDRS Day/Night Indicator – Day
  - Verify CDRS State - Standby
  - cmd Arm for Dual Bed Ops
  - Verify Status – Armed
  - cmd Execute Dual Bed Ops
  - Verify CDRS State – Dual Bed Ops

# Step 14

2.Pops up



CDRS Details			
CDRS Command	State	Status	
Startup	Arm	standby	done
	Execute		
Standby	Arm	standby	done
	Execute		
Dual Bed Ops	Arm	standby	off
	Execute		
Single Bed Ops	Enable	standby	off
	Inhibit		
Stop	Enable	standby	off
	Inhibit		
CDRS Day/Night Indicator			Day
			Day
			Night
			Day/Night

- Step 14 Send CDRS command to start dual bed ops
  - Navigate to LSSM: AR Rack :CDRS
  - Select “CDRS Details” on “CDRS”

# Step 14

- Step 14 Send CDRS command to start dual bed ops
  - Verify CDRS Day/Night Indicator
    - Day

CDRS Details			
CDRS Command	State	Status	
Startup	Arm	standby	done
	Execute		
Standby	Arm	standby	done
	Execute		
Dual Bed Ops	Arm	standby	off
	Execute		
Single Bed Ops	Enable	standby	off
	Inhibit		
Stop	Enable	standby	off
	Inhibit		
CDRS Day/Night Indicator		Day	1.Verify
		Day	
		Night	
		Day/Night	

# Step 14

- Step 14 Send CDRS command to start dual bed ops
  - Verify CDRS State - Standby
  - cmd Arm for Dual Bed Ops
  - Verify Arm Status – Armed

CDRS Details			
	CDRS Command	State	Status
Startup	Arm	standby	done
	Execute		
Standby	Arm	standby	done
	Execute		
Dual Bed Ops	Arm	standby	armed
	Execute		
Single Bed Ops	Select	standby	
	Enable	standby	
Stop	Inhibit		
	Enable	standby	off
CDRS Day/Night Indicator			
	Day	Day	
	Night		
	Day/Night		

1.Verify

2.Select

3.Verify

# Step 14

- Step 14 Send CDRS command to start dual bed ops
  - cmd Execute Dual Bed Ops
  - Verify CDRS State – Dual Bed

CDRS Details			
	CDRS Command	State	Status
Startup	Arm	dual bed	done
	Execute		
Standby	Arm	dual bed	done
	Execute		
Dual Bed Ops	Arm	dual bed	done
	Execute		
Single Bed Ops	Arm	dual bed	done
	Execute		
Stop	Enable	dual bed	off
	Inhibit		
CDRS Day/Night Indicator			
	Day	Day	
	Night		
	Day/Night		

1.Select

2.Wait