

Programming Worksheets

The enclosed worksheets are intended for drafting site settings before inputting them in the Aurora software screens. In some cases you may have to print more than one worksheet, such as the schedule worksheet, to complete all the required settings depending on the number of control units, the configuration of the site or sites and the level of defined settings.

- Site / Hardware Setup
- Door/Reader Information
- Dual Custody Setup
- Elevator Banks/Floor Names
- Auxiliary Output Names
- Input Names / Output Assignments
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- Schedule Construction
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- Schedule Assignments – Auxiliary Outputs
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- Schedule Assignments – Elevator Banks
- Group Setup
- Door Group Access
- Elevator Group Access
- Common/Optional Field Names

Site / Hardware Setup

*If adding an elevator control unit, also use the Elevator Banks/Floor Names worksheet.

**Aurora software defaults control unit names as follows: Access Control Unit # 1, Elevator Control Unit #1 etc., and increments by 1 for each additional unit.

***Control unit serial numbers are located on the control units, the invoice and the packing slip.

Door/Reader Information

Site								
Access Control Unit								
Door Name	Operation Mode #	Relay Unlock Time - seconds	Door Held Open/Exit Delay Time - seconds	Forced Entry Output	Reader #	Direction (In/Out)	AP (Yes/No)	AP Mode (if AP = yes)

Operation Modes:

- 1 - Unlocks door and shunts door contact no RTE
- 2 - Shunts door contact only no RTE
- 3 - Unlocks door and shunts door contact no relock
- 4 - Unlocks door and shunts door contact
- 5 - Shunts door contact only
- 6 - Free Egress. Door held open alarm only.

AP

AP = Anti-pass back for controlled enter/exit environment with IN/OUT reader use.

Dual Custody Setup

ON/OFF Modes

Any two cards

One supervisor and any card

Two supervisor cards

Elevator Banks/Floor Names

Site					
Elevator Control Unit					
Assigned to Elevator Bank Name					
Floor Button Selection Time (in seconds)					
Telephone Entry Interface Floor Button Selection Time (in seconds)					
#	Floor Name	Number	#	Floor Name	Number

indicates the OCB-8 elevator relay output number assigned to the floor.

Auxiliary Output Names

Site		
Access Control Unit		
AO #	Auxiliary Output – On Name	Auxiliary Output – Off Name
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

Input Names / Output Assignments

IOCB1616 Inputs & Outputs

IOCB1616 Rules

Global I/O

Schedule Construction

Site													
Schedule Name													
Day	Hours												
	00:00 01:00	02:00 03:00	04:00 05:00	06:00 07:00	08:00 09:00	10:00 11:00	12:00 13:00	14:00 15:00	16:00 17:00	18:00 19:00	20:00 21:00	22:00 23:00	
Sunday													
Monday													
Tuesday													
Wednesday													
Thursday													
Friday													
Saturday													
Holiday 1													
Holiday 2													
Holiday 3													
First Person In			Reader:						ACU:				
Notes													

Schedule Assignments – Doors

Schedule Assignments – Readers/Keypads

Reader/Keypad Operation

Assign a schedule and specify the mode of access with respect to credentials and keypads for Schedule On Mode and Schedule Off Mode using the following legend:

Credential Only = C

Credential or Keypad = C/K

Credential and Keypad = C&K

Schedule Assignments – Auxiliary Outputs

Schedule Assignments – Inputs

*Mode

Schedule to Input – the assigned schedule automatically arms and disarms specified inputs.

Input to Schedule – the assigned input toggles the specified schedule on/off.

Schedule Assignments – IOCB1616

Schedule Assignments – Elevator Banks

Group Setup

Door Group Access

Door Group Access Levels

24 Hour Access = 24HR

Limited Access = Named schedule

No Access = N/A

Elevator Group Access

Site									
Elevator Bank/Elevator Control Unit									
	Floor								
Group	Schedule								
	</								

Common / Optional Field Names

Common Optional Fields	Site Optional Fields
Field Name	Field Name
Listed at all sites	Selectable at individual sites