FC901 Battery Calculations Worksheet
ver. 1.5
27-Aug-2013

Fixed Field	Enter Numbers Here
Calculated Field	Choose a value

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Ref. No _____ Date: 01/25/14

Submitted By _____

FC901 Panel		Standby (A)	Alarm (A)
Main Board		0.178	0.203
Device Current Draw		0.01468	0.01468
NAC 1		0	1.5
NAC 2		0	1.5
Aux power (external)			
FCACity Tie			
FSD901 Remote Annun.			

Devices	Qty			
HFP-11 / 8713				
HFPO-11 / 8710				
HFPT-11 / 8712				
OOHC941				
OOH941				
OH921				
OP921	6	0.0018	0.0018	
HI921	1	0.00028	0.00028	
FDCIO422				
HMS / 8700-S/D/M	5	0.007	0.007	
HTRI-S/M / 8701/8702				
HTRI-D / 8703				
HTRI-R / 8704				
HZM / 8705	4	0.0056	0.0056	
HCP / 8706				
ILED / 8726				
Total	16	0.01468	0.01468	**System OK**

Total Current		0.19268	3.21768

Standby Time	24	4.624	

Alarm Time	30		1.609
AH required (no reserve)			6.233
Battery Reserve	110%		

AH Required (with reserve)			6.856476	**System OK**
Battery Provided	12	AH		