

FC901 Battery Calculations Worksheet
 ver. 1.3
 7-Feb-2012

| | |
|------------------|--------------------|
| Fixed Field | Enter Numbers Here |
| Calculated Field | Choose a value |

Ref. No Academy for Active Learners
Submitted By Eastern Fire Services

| FC901 Panel | | Standby (A) | Alarm (A) |
|----------------------|----|-------------|-----------|
| Main Board | | 0.178 | 0.203 |
| Device Current Draw | | 0.02608 | 0.02608 |
| NAC 1 | | 0 | |
| NAC 2 | | 0 | |
| Aux power (external) | | | |
| FCACity Tie | No | | |
| FSD901 Remote Annun. | | | |

| Devices | Qty | | | |
|------------------|-----|---------|---------|------------------|
| HFP-11 / 8713 | 3 | 0.0042 | 0.0042 | |
| HFPO-11 / 8710 | | | | |
| HFPT-11 / 8712 | | | | |
| OOHC941 | | | | |
| OOH941 | | | | |
| OH921 | 16 | 0.0048 | 0.0048 | |
| OP921 | | | | |
| HI921 | 1 | 0.00028 | 0.00028 | |
| FDCIO422 | | | | |
| HMS / 8700-S/D/M | 10 | 0.014 | 0.014 | |
| HTRI-S / 8702 | 1 | 0.0014 | 0.0014 | |
| HTRI-D / 8703 | | | | |
| HTRI-R / 8704 | 1 | 0.0014 | 0.0014 | |
| HZM / 8705 | | | | |
| HCP / 8706 | | | | |
| ILED / 8726 | | | | |
| Total | 32 | 0.02608 | 0.02608 | System OK |

| | | |
|----------------------|---------|---------|
| Total Current | 0.20408 | 0.22908 |
|----------------------|---------|---------|

| | | |
|---------------------|----|-------|
| Standby Time | 24 | 4.898 |
|---------------------|----|-------|

| | | |
|---------------------------------|------|-------|
| Alarm Time | 5 | 0.019 |
| AH required (no reserve) | | 4.917 |
| Battery Reserve | 125% | |

| | | |
|-----------------------------------|-----------|------------------|
| AH Required (with reserve) | 6.1462625 | System OK |
|-----------------------------------|-----------|------------------|