**M2115RCU Selection/Settings Sheet**

***Fax your completed sheet to 216-267-2915 or e-mail: jsadowski@mentorradio.com***

*Please use this form to choose how you would like the unit to operate. Note that the choices below are the standard options.*

**(*Circle your selections)***

*If other options/features are desired, please call us to discuss, other charges may apply.*

**Case Type:**

|  |  |  |  |
| --- | --- | --- | --- |
| **BNC** - Base Plate  (Indoor Use) | **ALC** – Aluminum Case (Indoor Use) | **STC** – Steel Case (Indoor/Outdoor Use) | **FGC** – Fiberglass Case (Indoor/Outdoor Use) |

**Input Power Source:**

|  |  |  |
| --- | --- | --- |
| **DC** | **115 AC** | **230 AC** |

**Number of Relays** – (Unit can be configured for up to 3 relays; one relay is included in the price of the unit) Put a check in the box(es) next to the number of clicks for each relay desired.

|  |  |  |
| --- | --- | --- |
| **\_\_\_\_\_ 3 Clicks** | **\_\_\_\_\_ 5 Clicks** | **\_\_\_\_\_ 7 Clicks** |

**Radio Channel Frequency:**

|  |
| --- |
| **MHz** |

**Window Timeout** –*This timeout determines how much time a transmitter has to give the RCU valid clicks. Once this timeout is reached the counts that determine when the relays turn on is reset.*

|  |  |  |
| --- | --- | --- |
| **3 seconds** | **5 seconds** | **Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

**Relay Timeout** –*This timeout determines how long the relays remain activated AFTER the Window Timeout is reached.*

|  |  |  |  |
| --- | --- | --- | --- |
| **10 Seconds** | **5 Minutes** | **10 Minutes** | **15 Minutes** |
| **30 Minutes** | **45 Minutes** | **1 Hour** | **None** |

**Exclusive Relays** – *If this feature is enabled, then only one relay may be activated at any point in time. For example, assume there are two relays on an RCU. A 1st that activates on 3-clicks and 2nd one that activates on 5-clicks. If Exclusive Relay is enabled, then after 3 clicks the 1st relay turns on and after 5 clicks the 2nd relay turns on while the 1st relay turns off. If this feature is disabled, then after 5 clicks both relays would be on.*

|  |  |
| --- | --- |
| **Enabled** | **Disabled** |

**Relay Click Off** –*This feature exists so that users have the ability to turn off activated relays before the Relay Timeout is reached. For example, the Relay Timeout for the 3 click relay is 45 minutes and an airplane lands within 20 minute of relay activation. The pilot wants to turn the relay off now, and so if the 5 Click Off option has been set up in the RCU the pilot can send 5 clicks to the RCU and the relay will deactivate.*

|  |  |  |
| --- | --- | --- |
| **No Click Off** | **5-click Click Off** | **7-click Click Off** |

**Relay Deactivate Disable** –*If this feature is disabled, then every time a new click sequence starts the relays are turned off. If enabled, the relays remain activated until a click-off or the Relay Timeout is reached.*

|  |  |
| --- | --- |
| **Enabled** | **Disabled** |

|  |  |
| --- | --- |
| **YES** | **NO** |

**Do you want fuse protection for any attached relays? (Available at an additional cost)**

|  |  |
| --- | --- |
| **YES** | **NO** |

**Do you need Lightening Protection? (Available at an additional cost)**

|  |  |
| --- | --- |
| **YES** | **NO** |

**If so, would you like a Lightening Protection Antenna? (Available at an additional cost)**

|  |  |
| --- | --- |
| **YES** | **NO** |

**Do you need an antenna (Available at an additional cost)? Indoor/Outdoor**