WMIRS 2.0
Copy ORM to each sortie below

Background
Per CAPR 70-1 9.10.1., CAP Pilots are required to complete a risk assessment prior to flight operations and this completed risk assessment is a prerequisite for flight release. WMIRS 2.0 contains an electronic risk assessment survey, which is referred to within the application as an “ORM.” Use of the WMIRS electronic ORM assessment is required whenever possible.

Many of CAP’s flight operations entail the same pilot, flying the same mission, at or near the same location, multiple times during a day. A good example of this type of activity would be Cadet Orientation rides; however, some actual CAP missions may have similar characteristics.

Function Description
To reduce pre-flight planning workload, WMIRS 2.0 contain a Copy ORM function that permits a Flight Release Officer (FRO) to copy a pilot’s pre-flight risk assessment for their first sortie to the other sorties they have planned for that day. This eliminates the requirement for PIC to provide the same answers to the same question for multiple sorties. However, using this approach requires the PIC to base their single risk assessment on the predicted worst case conditions during the day for every factor on the risk assessment survey. Once copied by the FRO, the duplicated ORMs are independent and can be edited if FRO determines this is required for accuracy. In addition, each ORM can be edited later in the day if condition change and a revised assessment is warranted. If the ORM for a released sortie is edited, then the release for that sortie will be voided and a new release will have to be obtained.

Initial Conditions
The Air Sortie List below shows a pilot scheduled to fly three Cadet Orientation flights in a single day (see WMIRS 2.0 – Copy Sorties). During preflight planning, the pilot has select Edit for sortie A0180 and has completed a risk assessment for their flying day. Each factor of the ORM survey was answered based on worst case (e.g., worst weather, total number of sorties, total length of crew day, etc.). Having completed the risk assessment, the pilot requests a release for the flight.
Flight Release Officer Actions

When the FRO goes to release a flight, they will see a screen similar to the one below for A0180. Under the ORM heading, you can see that the ORM score for this sortie is a 4 (Low). In addition, there is a button labeled “Copy ORM to each sortie below.” If the FRO clicks on this button, the pilot’s answers to the ORM questions for A0180 will be copied to every one of the sorties listed under Flights to Release (e.g., A0181 and A0182). The checkboxes listed by each sortie are used during the flight release process. They do not affect the copying of ORM.
Copy ORM - Results

The figure below shows the results of the Copy ORM function. Now each of the pilot's sorties has an identical survey and score. However, it is possible for the FRO or the pilot to update the ORM for a sortie after the copy if performed.

Once each sortie has a valid ORM, the flight release process can continue. (See WMIRS 2.0 – Multiple Flight Release).