

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.

Home > Mission Info > Operations > Air Sortie List

Mission Number: 18-A-3440 Current Selected Time Zone: [UTC \(Zulu\)](#)

[Add Sortie](#) [Deleted Sorties](#) [Approve Sorties](#)

Sortie Date:

	Sortie	Sortie Day	Sortie Type	Mission Symbol	Tail No.	A/C Type	Call Sign	Pilot	Tracking No.	Departure Location	Destination	Est. Departure	Est. Arrival	Hours	Fuel/Oil	Approval Status
Edit Release Brief Debrief	A0180	06/28/18	ORIDE	A15	N821CP	C182	3420	Curell, Kenneth E (418328)		MGM	MGM	17:00	18:00	0.0		Pending Release
Edit Release Brief Debrief	A0181	06/28/18	ORIDE	A15	N821CP	C182	3420	Curell, Kenneth E (418328)		MGM	MGM	18:30	19:30	0.0		Pending Release
Edit Release Brief Debrief	A0182	06/28/18	ORIDE	A15	N821CP	C182	3420	Curell, Kenneth E (418328)		MGM	MGM	20:00	21:00	0.0		Pending Release

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.

Home > Mission Info > Operations > Air Sortie List > Air Sortie > eFlight Release Details

Mission Number 15-A-3440 **Sortie Number** A0180

Release Information
 This flight requires FRO approval for release.
Flight Release Officer Approval
 Pending Approval

Pilot Information

Pilot Curell, Kenneth E (418328)	Unit OH-001	Phone (W) (937)656-2620 (C) (937)478-3601	E-Mail curellke@gmail.com
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Type	Details
Aircraft	C182, C172
CAP Pilot Exp	VFR Pilot - 31 Oct 2018 VFR Pilot - G1000 - 31 Oct 2018
Other Qualifications	Check Pilot - Airplane - 31 Oct 2018 Check Pilot - G1000 - 31 Oct 2018 Instructor Pilot - Airplane - 31 Oct 2018 Instructor Pilot - G1000 - 31 Oct 2018 Instrument Pilot - 31 Oct 2018 Instrument Pilot - G1000 - 31 Oct 2018 Orientation Pilot - APROTC - 31 Oct 2018 Orientation Pilot - Airplane - 31 Oct 2018 VFR Pilot - 31 Oct 2018 VFR Pilot - G1000 - 31 Oct 2018
ES	MPP - 31 Oct 2018 TMP - 31 Oct 2018

ORM

Score: 4 (Low)
[Click here to update ORM](#)

NOTE: Paper ORMs can be entered in on the FRO Checklist.

[Copy ORM to each sortie below](#)

FRO Checklist

Status: Not Complete
[Click here to complete FRO Checklist](#)

NOTE: FRO Checklist has to be submitted before the flight can be released.

Flights to Release

Approve	Mission No/Sortie No	Pilot	Crew	Tail No	Aircraft Type	Sortie Type	Departure	Landing	Depart / Landing	Flight Plan	ORM Score	Update ORM	View High or Extreme ORM Items
<input type="checkbox"/>	15-A-3440 / A0180	Curell, Kenneth E (418328)		N821CP	C182	ORIDE	06/28/2018 17:00	06/28/2018 18:00	MGM / MGM	NONE	4 (Low)	Update ORM	View High or Extreme ORM Items
	15-A-3440 / A0181	Curell, Kenneth E (418328)		N821CP	C182	ORIDE	06/28/2018 18:30	06/28/2018 19:30	MGM / MGM	NONE	ORM is not complete.	Update ORM	View High or Extreme ORM Items
	15-A-3440 / A0182	Curell, Kenneth E (418328)		N821CP	C182	ORIDE	06/28/2018 20:00	06/29/2018 21:00	MGM / MGM	NONE	ORM is not complete.	Update ORM	View High or Extreme ORM Items

Discrepancy Information

[Discrepancy Log](#)
[Garmin Alerts](#)

Additional Info/Release Options

This aircraft is Corporate owned.

[View IM Safe Checklist](#) IM Safe Checklist Reviewed with Pilot

spoke with the pilot in person or on phone before release.

FRO CAPID:

FRO PIN: (default is the last 4 of your SSN)

[Return to Air Sortie List](#)

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 is performed.

ORM

Score: 4 (Low)

[Click here to update ORM](#)

NOTE: Paper ORMs can be entered in on the FRO Checklist.

[Copy ORM to each sortie below](#)

FRO Checklist

Status: **Not Complete**

[Click here to complete FRO Checklist.](#)

NOTE: FRO Checklist has to be submitted before the flight can be released.

Flights to Release

Approve	Mission No/Sortie No	Pilot	Crew	Tail No	Aircraft Type	Sortie Type	Departure	Landing	Depart / Landing	Flight Plan	ORM Score		
<input type="checkbox"/>	15-A-3440 / A0180	Curell, Kenneth E (418320)		N821CP	C182	ORIDE	06/28/2018 17:00	06/28/2018 18:00	MGM / MGM	NONE	4 (Low)	Update ORM	View High or Extreme ORM Items
<input type="checkbox"/>	15-A-3440 / A0181	Curell, Kenneth E (418328)		N821CP	C182	ORIDE	06/28/2018 18:30	06/28/2018 19:30	MGM / MGM	NONE	4 (Low)	Update ORM	View High or Extreme ORM Items
<input type="checkbox"/>	15-A-3440 / A0182	Curell, Kenneth E (418320)		N821CP	C182	ORIDE	06/28/2018 20:00	06/28/2018 21:00	MGM / MGM	NONE	4 (Low)	Update ORM	View High or Extreme ORM Items

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