

Getting Started with Importing WMIRS sorties into CACTUS

Feb 2023

Export WMIRS Sorties to Excel file:

eServices > WMIRS > Mission Info > Air Sortie List

[Add Powered Sortie](#) [Add Glider Sortie](#) [Deleted Sorties](#)

Filter by Sortie Date:

Export to Excel

Mission Number: 23-1-4540
Mission Type: AD
Mission Sym: A18

Powered Sorties

| | Approval Status | Sortie | Sortie Day | Est. Departure | Est. Arrival | Sortie Type | Tail No. | Hours | Fuel/Oil | Pilot |
|--|-------------------|-------------|------------|----------------|--------------|-------------|---------------------|-------|----------|---------------------------|
| Edit Brief Debrief | Cancel | A0001 (A18) | 02/08/2023 | 19:00 (KTUS) | 21:00 (KTUS) | AD | N365CA (C182/G1000) | 0.00 | 0.00 | |
| Edit Brief Debrief | Cancel | A0002 (A18) | 02/08/2023 | 20:30 (KDMA) | 23:30 (KFHU) | AD | N331CP (C172/G1000) | 0.00 | 0.00 | Howell, James J (550194) |
| Edit Brief Debrief | Cancel | A0003 (A18) | 02/08/2023 | 18:00 (kfhu) | 18:00 (KFHU) | AD | N882CP (C182/G1000) | 0.00 | 0.00 | |
| Edit Brief Debrief | Cancel | A0004 (A18) | 02/09/2023 | 00:01 (KFHU) | 00:45 (KDMA) | AD | N331CP (C172/G1000) | 0.00 | 0.00 | Howell, James J (550194) |
| Edit Brief Debrief | Approved/Released | A0005 (A18) | 02/08/2023 | 16:30 (KGEU) | 17:30 (KTUS) | RELO | N879CP (C182/G1000) | 0.00 | 0.00 | Lorgus , Wayne R (329114) |
| Edit Brief Debrief | Approved/Released | A0006 (A18) | 02/08/2023 | 18:30 (KTUS) | 22:15 (KTUS) | AD | N879CP (C182/G1000) | 0.00 | 0.00 | Lorgus , Wayne R (329114) |
| Edit Brief Debrief | Approved/Released | A0007 (A18) | 02/08/2023 | 22:30 (KTUS) | 23:30 (KGEU) | RELO | N879CP (C182/G1000) | 0.00 | 0.00 | Lorgus , Wayne R (329114) |
| Edit Brief Debrief Release | Pending | A0011 (A18) | 02/08/2023 | 15:00 (KNYL) | 17:00 (KTUS) | RELO | N397CP (C182/G1000) | 0.00 | 0.00 | Smith , Stuart J (500215) |

View data in Excel

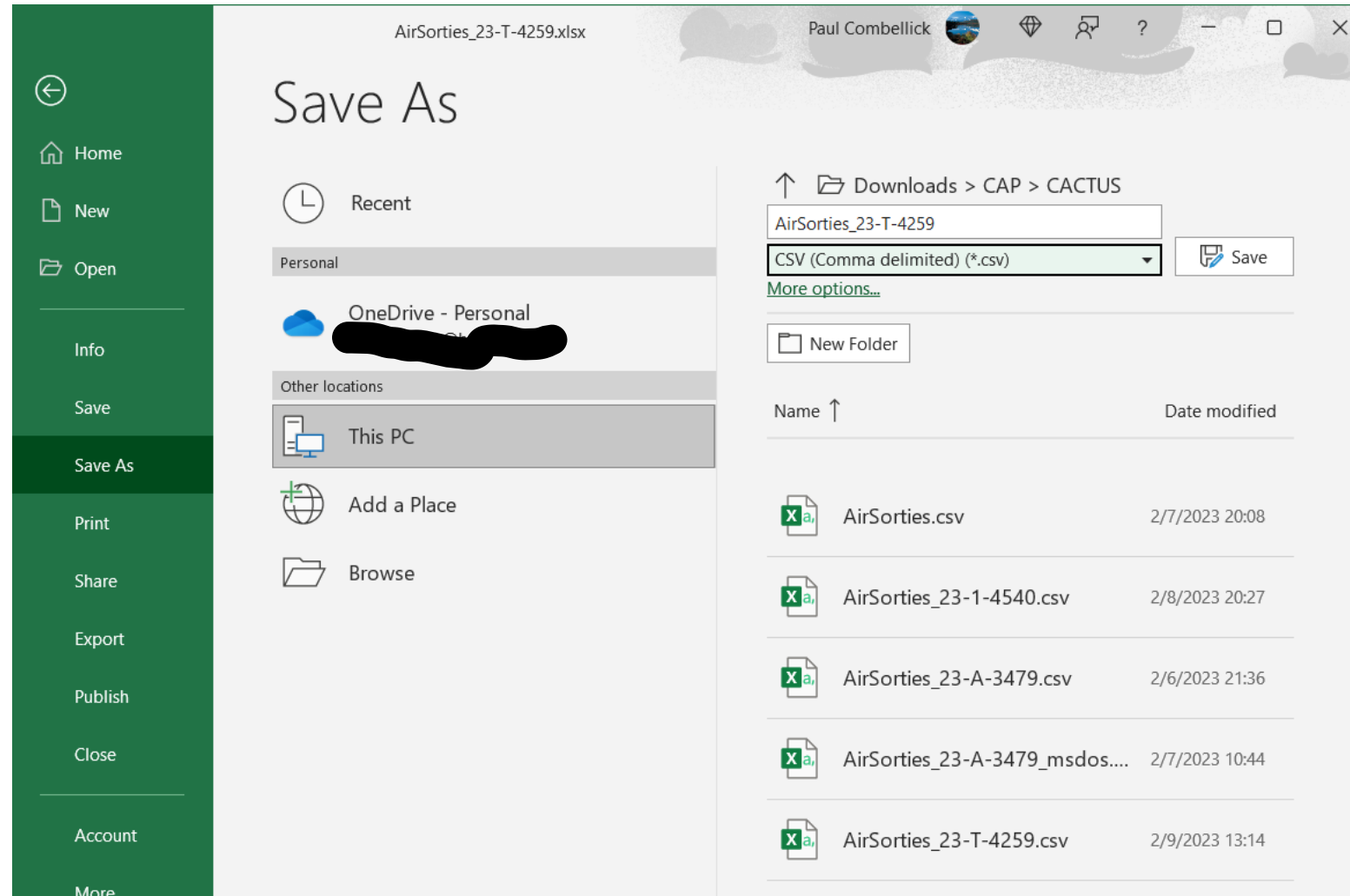
The screenshot displays the Microsoft Excel interface with the following components:

- File Name:** AirSorties_23-A-3479.xlsx
- Search Bar:** Search
- User Profile:** Paul Combellick
- Home Tab Ribbon:** Clipboard, Font (Calibri, 11), Alignment (Wrap Text, Merge & Center), Number (General), Styles (Conditional Formatting, Format as Table, Cell Styles), Cells (Insert, Delete, Format), Editing (AutoSum, Fill, Clear, Sort & Filter, Find & Select), and Analysis (Analyze Data).
- Formula Bar:** A1, SortieStatus
- Data Table:**

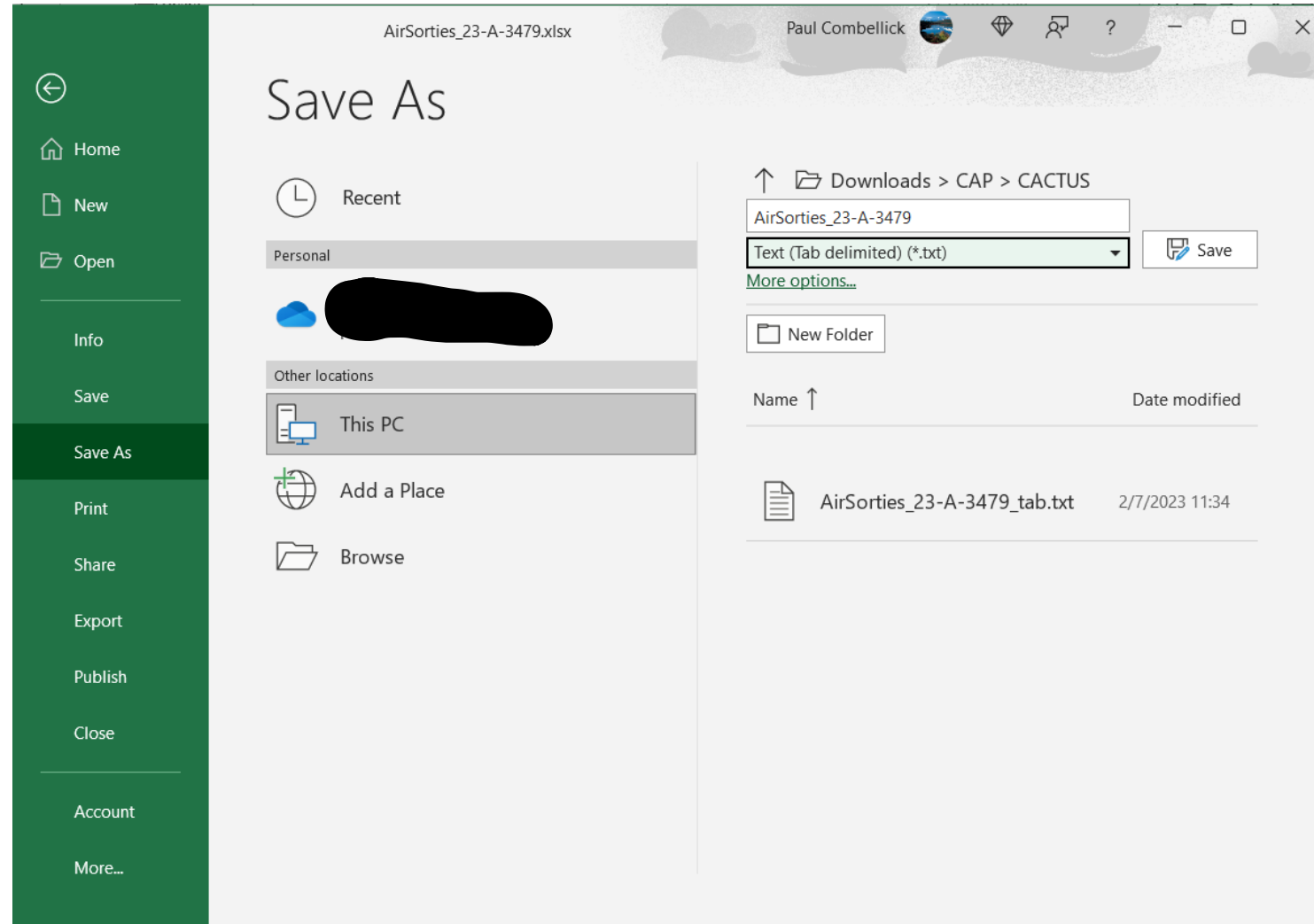
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|----|--------------|----------|------------|------------|---------------|--------|------------|-------------|--------------|----------|-------------------------------|------------|-------------------|-------------|
| 1 | SortieStatus | SortieNo | SortieDate | SortieType | MissionSymbol | TailNo | HobbsTotal | FuelOilCost | AircraftType | Callsign | Pilot | TrackingNo | DepartureLocation | Destination |
| 2 | Complete | A0001 | 10/06/2022 | PCT04 | A12 | N9677A | 1.8 | 57.46 | C172 | CAP277 | Abney, Lisa J (679398) | | KNYL | KNYL |
| 3 | Complete | A0002 | 10/08/2022 | PCT7 | A12 | N298CP | 1.2 | 0 | C182/G1000 | CAP298 | Stark, Gary A (537959) | | KCHD | A39 |
| 4 | Complete | A0003 | 10/09/2022 | PCT04 | A12 | N298CP | 2.1 | 211.2 | C182/G1000 | CAP298 | McNeace, John Clarke (607266) | | A39 | KCHD |
| 5 | Complete | A0005 | 10/10/2022 | PCT7 | A12 | N930CP | 1.6 | 117.34 | C182/G1000 | CAP230 | Huey, Mark W (452653) | | kdvt | kdvt |
| 6 | Complete | A0006 | 10/12/2022 | PCT10 | A12 | N930CP | 1.7 | 108.9 | C182/G1000 | CAP230 | Curtis, Leland Scott (356004) | | DVT | DVT |
| 7 | Complete | A0007 | 12/23/2022 | PCT04 | A12 | N397CP | 2.5 | 262.64 | C182/G1000 | CAP297 | Myers, Scott A (508760) | | KNYL | KNYL |
| 8 | Complete | A0008 | 10/14/2022 | PCT7 | A12 | N930CP | 1.3 | 0 | C182/G1000 | CAP230 | Marks, Ronald S (120730) | | KDVT | P52 |
| 9 | Complete | A0009 | 10/29/2022 | PCT7 | A12 | N298CP | 1.6 | 69 | C182/G1000 | CAP298 | Roden, David S (486448) | | KCHD | KCHD |
| 10 | Complete | A0010 | 10/12/2022 | PCT10 | A12 | N365CA | 1.3 | 70.2 | C182/G1000 | CAP265 | Rosenberg, Stephen D (370959) | | KTUS | KTUS |
| 11 | Complete | A0011 | 10/24/2022 | PCT10 | A12 | N806CP | 1.5 | 90.12 | C182/G1000 | CAP206 | Cleveland, William P (506830) | | Kdvt | KDVT |
| 12 | Complete | A0012 | 10/13/2022 | PCT7 | A12 | N298CP | 1.1 | 62.1 | C182/G1000 | CAP298 | Koeneke, Brian M (308994) | | KCHD | KCHD |
| 13 | Complete | A0015 | 10/17/2022 | PCT10 | A12 | N882CP | 1.4 | 101.03 | C182/G1000 | CAP282 | Hughes, Wayne (143114) | | KFHU | KFHU |
| 14 | Complete | A0016 | 10/14/2022 | PCT7 | A12 | N930CP | 0.8 | 0 | C182/G1000 | CAP230 | McSain, Stephen (510687) | | DVT | DVT |
| 15 | Complete | A0018 | 10/22/2022 | PCT7 | A12 | N930CP | 1.6 | 127.67 | C182/G1000 | CAP230 | Miller, Brenden H (579499) | | DVT | DVT |
| 16 | Complete | A0019 | 10/17/2022 | PCT04 | A12 | N15FA | 2.4 | 119.19 | C172 | CAP215 | Madsen, Frants E (589893) | | KGEU | KGEU |
| 17 | Complete | A0021 | 12/15/2022 | PCT10 | A12 | N655CP | 1.4 | 163.89 | C182/G1000 | CAP255 | Richtmyer, Thomas E (362956) | | PRC | PRC |

Sheet tabs: Powered Sorties, Glider Sorties




Save As Text (csv delimited) file:



Save As Text (tab delimited) file:



Import WMIRS Sorties to CACTUS

| | | | | | | | | | |
|--|---------------------------------------|---|---|-----------------------------------|---------------------------------------|---|--|--------------------------------------|-----------------------------------|
| Main Menu | Mission AZ TEST5 Home | ICS 201/ICS 202 Incident Briefing | ICS 203 Organizational Assignment List | Mission Resources | ICS 204 Sortie Status | ICS 205 Radio Communications Plan | ICS 214 Mission Log | ICS 233 Task Manager | CAPF 110 Comm Log |
| 202127 | | | | | | | | | |
| MISSION MAIN MENU | | | | | | | | | |
|  MISSION: AZ TEST5 Last Refreshed: 02:35 ZULU  | | | | | | | | | |
| MISSION STATUS: OPEN Incident Commander's Mission Dashboard Guest's Mission Dashboard Edit Mission Information Edit Mission Wing List Edit Mission Facility List Edit Mission Operational Periods Switch Mission Operational Periods View/Print Status Report View Mission General Briefing Edit Virtual Command Post Mission Staff Position Checklists Mission Completion Checklist View Mission General Briefing Import WMIRS Sorties  | | | | | | | | | |
| Personnel Information Personnel Information is not available when the ICS 211 form is not used to track sign-ins/outs. This is being tracked in WMIRS. Pilot Directory OPS Quals Search | | | Activity Information Active Tasks: 0 Completed Tasks: 0 Active Air Sorties: 0 Total Air Sorties: 8 Active Ground Sorties: 0 Total Ground Sorties: 0 Sorties Overdue For Contact: 0 | | | | Financial Information Mission Budget for all commands: \$1,000.00 Actual Fuel / Oil costs for all commands: \$0.00 Balance Remaining for all commands: \$1,000.00 Pending estimated fuel cost for all commands: \$0.00 Projected Balance Remaining for all commands: \$1,000.00 Edit Budget Information | | |
| Command Posts With Activity | | | ARIZONA WING ONLINE RESOURCES Aircraft / Ground Team Tracking <small>(SPOT, ADSB, Garmin InReach)</small> AZ CAP Beacon Hunter <small>(Plot Lines-of-position to locate an active ELT))</small> AZ CAP ELT Tracker <small>(Nationwide network of ELT Detector Ground Stations)</small> | | | | Miscellaneous Wings Involved: AZ Total Radio Log Entries: 0 Total Mission Log Entries: 0 Total Mission Operational Periods: 1 Reports Printed Count: 0 | | |

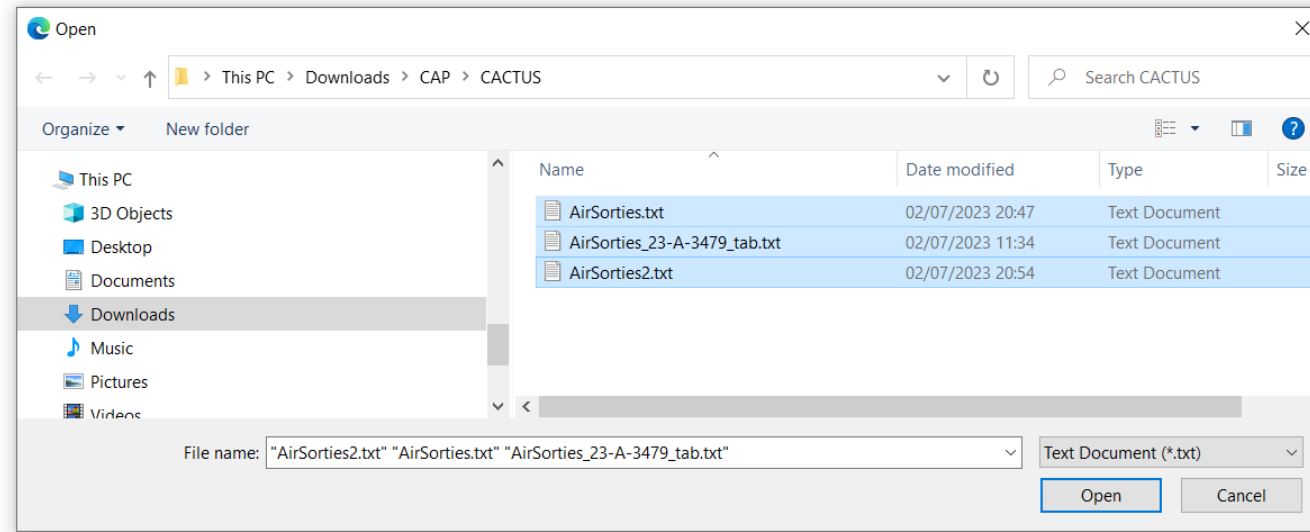
Select one or more files:

[Return to the Mission Main](#)

MISSION: AZ_TEST5
WMIRS SORTIE IMPORT

| | |
|--|--|
| WMIRS Sortie file (TAB Delimited) (*.txt): | <input type="button" value="Choose Files"/> No file chosen |
| <input type="button" value="Import WMIRS Data"/> | |

Import WMIRS data in Tab delimited Text file.



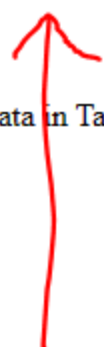
Click “Import WMIRS Data”

Return to the [Mission Main](#)

MISSION: AZ_TEST5
WMIRS SORTIE IMPORT

| | |
|--|--|
| WMIRS Sortie file (TAB Delimited) (*.txt): | <input type="button" value="Choose File"/> AirSorties_2...3479_tab.txt |
| <input type="button" value="Import WMIRS Data"/> | |

Import WMIRS data in Tab delimited Text file.



View Sorties In CACTUS ICS204 Sortie Status:

| SWR - AZ - Redrock Command (virtual) | | | | | | | | | | | | | | | |
|--------------------------------------|--|--------------------------|----------------------------------|-------|-------------------|-----|------|-----|--|---------|-------------------------------------|---|-------|------------|--|
| Timer Reset | Sortie | Callsign | Depart / AOR / Destination | Tasks | ALL TIMES IN ZULU | | | | Crew | Remarks | Actual Hobbs Total (hours) | Actual Fuel / Oil Cost (\$) | Timer | Status | Action |
| | | | | | ETD | ATD | ETA | ATA | | | | | | | |
| | A0149 <small>2023-02-06</small> | CAP282 N882CP KFHU | KFHU KFHU | | 0346 | | 0431 | | Thompson (480187) - MP (520) 975-2613 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0146 <small>2023-02-08</small> | CAP282 N882CP KFHU | KFHU KFHU | | 0200 | | 0245 | | Thompson (480187) - MP (520) 975-2613 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0150 <small>2023-02-08</small> | CAP282 N882CP KFHU | KFHU KFHU | | 0300 | | 0345 | | Morgan (633449) - MP (520) 444-5748 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0148 <small>2023-02-08</small> | CAP255 N655CP KPRC | PRC PRC | | 1600 | | 1730 | | Richtmyer (362956) - MP (928) 899-0766 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0151 <small>2023-02-08</small> | CAP231 N331CP KDMA | KDMA KRYN | | 2100 | | 2230 | | Mitchell (663146) - MP (940) 642-2335 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0152 <small>2023-02-08</small> | CAP231 N331CP KDMA | KRYN KDMA | | 2300 | | 0000 | | Mitchell (663146) - MP (940) 642-2335 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0108 <small>2023-02-23</small> | CAP242 N542CP KPAN | KPAN e60 | | 1800 | | 1930 | | Erdman (688965) - PASS (817) 875-8958 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |
| | A0109 <small>2023-02-23</small> | CAP242 N542CP KPAN | e60 KPAN | | 2000 | | 2130 | | Rogers (288156) - MP (928) 468-8062 | | 0.0 | 0.00 | | UNASSIGNED | Brief Release |

Conditions

- Only Tab Delimited or Comma Delimited (csv) Text File types currently supported.
- Only “Pending Release” or “Approved/Released” sorties are imported if they are not already in CACTUS
- Can import multiple sorties at a time.
- Can import multiple files to the same mission at a time.
- Can import multiple times, no existing CACTUS sorties will be changed by the Import.

Use Cases

- Import a batch of WMIRS COF sorties into CACTUS.
- Import multiple batches of WMIRS sorties for an active mission.
- Import non-WMIRS sorties from a simple Tab or csv delimited file.

Simple Tab Delimited File

| | A | B | C | D | E | F | G | H | I | J | K |
|---|-----------------|----------|------------|--------|----------|--------|-------------------|-------------|--------------|------------|-------------------------------|
| 1 | SortieStatus | SortieNo | SortieDate | TailNo | Callsign | Pilot | DepartureLocation | Destination | EstDeparture | EstArrival | Remarks |
| 2 | | | | | | | | | | | |
| 3 | Pending Release | A0200 | 02/23/2023 | N542CP | CAP242 | 688965 | KPAN | e60 | 18:00 | 19:30 | This is a remark |
| 4 | Pending Release | | | N9090E | CAP234 | 202127 | KDVT | KGCN | 20:00 | 21:30 | Let's go to the Grand Canyone |
| 5 | Pending Release | A0202 | | N9090E | CAP234 | | KGCN | KFFZ | 20:00 | 21:30 | Homeward bound! |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |

Notice the optional fields. Remarks is a custom optional field, not provided by WMIRS export.

SWR - AZ - Redrock Command (virtual)

| Timer Reset | Sortie | Callsign | Depart / AOR / Destination | Tasks | ALL TIMES IN ZULU | | | | Crew | Remarks | Actual Hobbs Total (hours) | Actual Fuel / Oil Cost (\$) | Timer | Status | Action |
|-------------|--|--------------------------|----------------------------|-------|-------------------|-----|------|-----|---|-------------------------------|----------------------------|-----------------------------|-------|----------|--|
| | | | | | ETD | ATD | ETA | ATA | | | | | | | |
| | CAP234-20:00 2023-02-08 | CAP234 | KDVT KGCN | | 2000 | | 2130 | | Combellick (202127) - PASS (480) 290-4550 | Let's go to the Grand Canyone | 0.0 | 0.00 | | PLANNING | |
| | A0202 2023-02-08 | CAP234 | KGCN KFFZ | | 2000 | | 2130 | | | Homeward bound! | 0.0 | 0.00 | | PLANNING | Brief Release |
| | A0200 2023-02-23 | CAP242 N542CP KPAN | KPAN e60 | | 1800 | | 1930 | | Erdman (688965) - PASS (817) 875-8958 | This is a remark | 0.0 | 0.00 | | PLANNING | Brief Release |

Simplified Schema

| | A | B | C | D | E |
|----|-------------------|--------------|------------|----------|-----------------------|
| 1 | Column Name | Data Type | Max Length | Required | Format |
| 2 | SortieStatus | Alpha | 20 | No | |
| 3 | SortieNo | Alphanumeric | 4 | No | A0000 |
| 4 | SortieDate | Date | 8 | No | mm/dd/yyyy |
| 5 | TailNo | Alphanumeric | 10 | No | |
| 6 | Callsign | Alphanumeric | 10 | Yes | |
| 7 | Pilot | Alphanumeric | 30 | No | CAPID or Name (CAPID) |
| 8 | DepartureLocation | Alphanumeric | 10 | No | |
| 9 | AOR | Alphanumeric | 50 | No | |
| 10 | Destination | Alphanumeric | 10 | No | |
| 11 | EstDeparture | Numerals | 5 | No | HH:MM or HHMM |
| 12 | EstArrival | Numerals | 5 | No | HH:MM or HHMM |
| 13 | Remarks | Alphanumeric | 50 | No | |
| 14 | | | | | |

WMIRS Sortie Export Schema

| | A | B | C | D | E | F |
|----|-------------------|--------------|------------|----------|--------------|--------------------|
| 1 | Column Name | Data Type | Max Length | Required | Format | Imported to CACTUS |
| 2 | SortieStatus | Alpha | 20 | No | | Yes |
| 3 | SortieNo | Alphanumeric | 4 | No | A0000 | Yes |
| 4 | SortieDate | Date | 8 | No | mm/dd/yyyy | Yes |
| 5 | SortieType | Alphanumeric | | No | | No |
| 6 | MissionSymbol | Alphanumeric | | No | | No |
| 7 | TailNo | Alphanumeric | 10 | No | | Yes |
| 8 | HobbsTotal | Number | | No | | No |
| 9 | FuelOilCost | Number | | No | | No |
| 10 | AircraftType | Alphanumeric | | No | | No |
| 11 | Callsign | Alphanumeric | 10 | Yes | | Yes |
| 12 | Pilot | Alphanumeric | 30 | No | Name (CAPID) | Yes |
| 13 | TrackingNo | Alphanumeric | | No | | No |
| 14 | DepartureLocation | Alphanumeric | 10 | No | | Yes |
| 15 | Destination | Alphanumeric | 10 | No | | Yes |
| 16 | EstDeparture | Numerals | 5 | No | HH:MM | Yes |
| 17 | EstArrival | Numerals | 5 | No | HH:MM | Yes |
| 18 | | | | | | |
| 19 | | | | | | |