

MERSAR 2018

SORTIE BRIEFING PACKET

18-T-4472

Area #1
Grids 335A and 335D
Electronic Search
Visual Search

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Inbound/Outbound Altitude: 2,000 MSL

Search Altitude: 1,000 AGL (Groups 1 & 3) 1,500 AGL (Group 2)

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

	Group			
	<u>1</u>	<u>2</u>	<u>3</u>	
0715 AM 1315 PM	0800 AM 1400 PM	0845 AM 1445 PM		Report to the staging area to confirm your tasking, aircrew, and aircraft.
0720 AM 1320 PM	0805 AM 1405 PM	0850 AM 1450 PM		Briefing and flight planning. Report to Briefing Area A and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0800 AM 1400 PM	0845 AM 1445 PM	0930 AM 1530 PM		Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0825 AM 1425 PM	0910 AM 1510 PM	0955 AM 1555 PM		Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshalls, but do not enter the movement area prior to contacting Blackstone Tower.
0845 AM 1445 PM	0930 AM 1530 PM	1015 AM 1615 PM		Depart. Report wheels up time to Blackstone Base. Climb to 2,000 MSL and proceed direct to the NE corner of Area 1A. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Do not enter Area 1D or Area 4 – both are clearly depicted on your map.
0900 AM 1500 PM	0945 AM 1545 PM	1030 AM 1630 PM		Enter NE corner of Area 1A and descend to 1,000 AGL (Groups 1 and 3) or 1,500 AGL (Group 2). Report when you have entered Area 1A. Perform an electronic search for an ELT of unknown origin (frequency 121.775 mhz). Take your time and determine GPS coordinates as precisely as possible in the time allotted. Look out for visual cues. Record coordinates for debriefing. It is not necessary to report when ELT heard or located due to frequency congestion. Do not leave Area 1A during your search.
0945 AM 1545 PM	1030 AM 1630 PM	1115 AM 1715 PM		Depart Grid Area 1A at the SE corner and enter Area 1D at the NW corner. WARNING: another aircraft will be entering Area 1A at this time. <u>You must be clear when they enter, even if you are not finished.</u> Report leaving the grid. If you are early, you may hold south of Area 1A and west of Area 1D until your scheduled time. Report entering the grid. Perform a visual grid search for any unusual targets (there may be more than one) using E-W tracks, 1 mile spacing and keep your turns inside the grid. Record description and coordinates of any sightings.
1030 AM 1630 PM	1115 AM 1715 PM	1200 AM 1800 PM		Return to base. Climb to 2,000 MSL and proceed to the SE corner of Area 1D near Victoria, then direct to BKT and land. Contact Blackstone Tower 126.2 on exiting the grid. Report inbound and wheels down to Blackstone Base.
1045 AM 1645 PM	1130 AM 1730 PM	1215 AM 1815 PM		Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured				Report to Briefing Area A and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #2
Grids 285A and 285D
Visual Search
Locate Identified
Targets

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Inbound/Outbound Altitude: 2,000 MSL

Search Altitude: 1,000 AGL (Groups 1 & 3) 1,500 AGL (Group 2)

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

Group			
<u>1</u>	<u>2</u>	<u>3</u>	
0715 AM	0800 AM	0845 AM	Report to the staging area to confirm your tasking, aircrew, and aircraft.
1315 PM	1400 PM	1445 PM	
0720 AM	0805 AM	0850 AM	Briefing and flight planning. Report to Briefing Area A and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. You will receive your photo packet which contains targets for you to locate as precisely as possible. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
1320 PM	1405 PM	1450 PM	
0800 AM	0845 AM	0930 AM	Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
1400 PM	1445 PM	1530 PM	
0825 AM	0910 AM	0955 AM	Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.
1425 PM	1510 PM	1555 PM	
0845 AM	0930 AM	1015 AM	Depart. Report wheels up time to Blackstone Base. Climb to 2,000 MSL and proceed direct to the SW corner of Area 2A. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Do not enter Area 2D or Area 4 – both are clearly depicted on your map.
1445 PM	1530 PM	1615 PM	
0900 AM	0945 AM	1030 AM	Enter SW corner of Area 2A and descend to 1,000 AGL (Groups 1 and 3) or 1,500 AGL (Group 2). Report when you have entered Area 2A. Begin a grid search for the targets shown in your photo packet using E-W tracks, 1 mile spacing and keep your turns inside the grid. Record coordinates of your targets as precisely as possible.
1500 PM	1545 PM	1630 PM	
0945 AM	1030 AM	1115 AM	Depart Area 2A at the SE corner and enter Area 2D at the NW corner. WARNING: another aircraft will be entering Area 2A at this time. <u>You must be clear when they enter, even if you are not finished.</u> Report leaving the grid. If you are early, you may hold east of Area 2A and north of Area 2D until your scheduled time. Report entering the grid. Begin a grid search for the targets shown in your photo packet using E-W tracks, 1 mile spacing and keep your turns inside the grid. Record coordinates of your targets as precisely as possible.
1545 PM	1630 PM	1715 PM	
1030 AM	1115 AM	1200 AM	Return to base. Climb to 2,000 MSL and proceed via Mannboro to BKT and land. Contact Blackstone Tower 126.2 on exiting the grid. Remember to stay clear of the restricted area. Report inbound and wheels down to Blackstone Base
1630 PM	1715 PM	1800 PM	
1045 AM	1130 AM	1215 AM	Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
1645 PM	1730 PM	1815 PM	

After plane is fueled
and secured

Report to Briefing Area A and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

Area #3
Grids 342A and 342D
Disaster Relief
Photography

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Inbound/Outbound Altitude: 2,000 MSL
 Search Altitude: 1,000 AGL (Groups 1 & 3) 1,500 AGL (Group 2)

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

	Group			
	<u>1</u>	<u>2</u>	<u>3</u>	
0715 AM 1315 PM	0800 AM 1400 PM	0845 AM 1445 PM		Report to the staging area to confirm your tasking, aircrew, and aircraft.
0720 AM 1320 PM	0805 AM 1405 PM	0850 AM 1450 PM		Briefing and flight planning. Report to Briefing Area A and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. You will receive a list of targets with coordinates for you to photograph in 342A. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0800 AM 1400 PM	0845 AM 1445 PM	0930 AM 1530 PM		Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0825 AM 1425 PM	0910 AM 1510 PM	0955 AM 1555 PM		Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshalls, but do not enter the movement area prior to contacting Blackstone Tower.
0845 AM 1445 PM	0930 AM 1530 PM	1015 AM 1615 PM		Depart. Report wheels up time to Blackstone Base. Climb to 2,000 MSL and proceed north to US 460, a 4 lane highway (less than 2 miles N of BKT). Follow that highway east to remain clear of the restricted area, then SSE to the NW corner of Area 3A. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Do not enter Grid 3D.
0900 AM 1500 PM	0945 AM 1545 PM	1030 AM 1630 PM		Enter NW corner of Grid 3A and descend to 1,000 AGL (Groups 1 and 3) or 1,500 AGL (Group 2). Report when you have entered Grid 3A. Identify and photograph the targets on the list you were provided. Stay inside the grid at all times.
0945 AM 1545 PM	1030 AM 1630 PM	1115 AM 1715 PM		Depart Area 3A at the SE corner and enter Area 3D at the NW corner. WARNING: another aircraft will be entering Area 3A at this time. <u>You must be clear when they enter, even if you are not finished.</u> Report leaving the grid. If you are early, you may hold east of Area 3A and north of Area 3D until your scheduled time. Report entering the grid. Identify and photograph the targets on the list you were provided. Stay inside the grid at all times.
1030 AM 1630 PM	1115 AM 1715 PM	1200 AM 1800 PM		Return to base. Climb to 2,000 MSL and proceed to the LVL VOR, then direct to BKT and land. Remember to stay clear of the restricted area. Contact Blackstone Tower 126.2 upon reaching the VOR. Report inbound and wheels down to Blackstone Base.
1045 AM 1645 PM	1130 AM 1730 PM	1215 AM 1815 PM		Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured				Report to Briefing Area A and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #4
SE of Farmville (FVX)
Acquire Visual Target
Vector Ground Team

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE
 Inbound/Outbound Altitude: 2,000 MSL
 Search Altitude: 1,000 AGL

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

1 **Group** **3**
 2
 0800 AM
 1400 PM

Report to the staging area to confirm your tasking, aircrew, and aircraft.

0805 AM
 1405 PM

Briefing and flight planning. Report to Briefing Area B and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. You will be given coordinates to the visual target. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.

0845 AM
 1445 PM

Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.

0910 AM
 1510 PM

Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.

0930 AM
 1530 PM

Depart. Report wheels up time to Blackstone Base. Climb to 2,000 MSL and proceed via the Crewe (W81) airport to Area #4 and your target. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Watch closely for traffic from W81. Do not enter any other areas.

0945 AM
 1545 PM

Enter Area 4 and descend to 1,000 AGL. Report entering the area. Locate your target visually, then proceed to the town of Burkeville. Just north of town, there is a gravel pit or quarry. You will meet the ground team at this location – locate the van visually. Once you have visually located the van, report this to Blackstone Base (R67) and then switch to TAC 1 to communicate with the ground team and vector them to the target. Once the ground team has located the target (as in they are out of their vehicle and have their hands on it), return to R67, report your success, and return to base via the procedures detailed below.

1115 AM
 1715 PM

Return to base. At this time, you must return to base regardless of your success. Climb to 2,000 MSL and fly direct to BKT and land. Remember to stay clear of the restricted area, and be aware of other inbound traffic. Contact Blackstone Tower 126.2 when you turn inbound. Report inbound and wheels down to Blackstone Base.

1130 AM
 1730 PM

Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.

After plane is fueled
 and secured

Report to Briefing Area B and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #5
 Kenbridge, VA
 Acquire Visual Target
 Vector Ground Team

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE
 Inbound/Outbound Altitude: 2,000 MSL
 Search Altitude: 1,000 AGL

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

1	Group 2	3
		0845 AM Report to the staging area to confirm your tasking, aircrew, and aircraft. 1445 PM
		0850 AM Briefing and flight planning. Report to Briefing Area B and meet your assigned briefer who will 1450 PM work with you to do your WMIRS 104, ORM and Weight and Balance. You will be given coordinates to the visual target. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
		0930 AM Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking 1530 PM Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
		0955 AM Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications 1555 PM with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.
		1015 AM Depart. Report wheels up time to Blackstone Base. Climb to 2,000 MSL and proceed direct Area 1615 PM #5 and your target. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Do not enter any other areas.
		1030 AM Enter Area 5 and descend to 1,000 AGL. Report entering the area. Locate your target visually, then 1630 PM proceed to the town of Kenbridge. Locate visually the the ground team van which will be at the corner of N Broad St and Nottoway Falls Rd (N 36°57'53.5" W 78° 7'22.5"). Once you have visually located the van, report this to Blackstone Base (R67) and then switch to TAC 1 to communicate with the ground team and vector them to the target. Once the ground team has located the target (as in they are out of their vehicle and have their hands on it), return to R67, report your success, and return to base via the procedures detailed below.
		1200 AM Return to base. At this time, you must return to base regardless of your success. Climb to 2,000 1800 PM MSL and fly direct to BKT and land. Remember to stay clear of the restricted area, and be aware of other inbound traffic. Report inbound and wheels down to Blackstone Base.
		1215 AM Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. 1815 PM Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured		Report to Briefing Area B and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #6
Areas as shown
Creeping Line
Expanding Square

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Outbound Altitude: 2,500 MSL - Inbound Altitude: 3,000 MSL
 Search Altitude: 1,500 AGL

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

	Group			
	<u>1</u>	<u>2</u>	<u>3</u>	
0730 AM 1330 PM	0815 AM 1415 PM	0900 AM 1500 PM		Report to the staging area to confirm your tasking, aircrew, and aircraft.
0735 AM 1335 PM	0820 AM 1420 PM	0905 AM 1505 PM		Briefing and flight planning. Report to Briefing Area B and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0815 AM 1415 PM	0900 AM 1500 PM	0945 AM 1545 PM		Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0840 AM 1440 PM	0925 AM 1525 PM	1010 AM 1610 PM		Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshalls, but do not enter the movement area prior to contacting Blackstone Tower.
0900 AM 1500 PM	0945 AM 1545 PM	1030 AM 1630 PM		Depart. Report wheels up time to Blackstone Base. Climb to 2,500 MSL and proceed direct to the Farmville (FVX) airport. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. Do not enter Area 1, 4 or 6 (Expanding Square). Be alert for traffic going to Area 1A from BKT.
0915 AM 1515 PM	1000 AM 1600 PM	1045 AM 1645 PM		Begin Creeping Line Search from FVX to the quarry (shown on the map). Use a 3 mile track width and a 1 mile track spacing. Give coordinates and sketch/description of any debris or potential targets of interest. Don't get caught up in the exercise – anything you see that could potentially be wreckage whether or not you think it was placed for the simulation should be reported in your debrief.
1000 AM 1600 PM	1045 AM 1645 PM	1130 AM 1730 PM		Terminate your creeping line search. WARNING: another aircraft will be entering Area 6C at this time. <u>You must be clear when they enter whether or not you are finished.</u> If you have not reached the quarry, proceed via the quarry before exiting area 6C. Report leaving the area. Proceed to the tank farm near Gold Hill, but do not enter Area 6E before your scheduled time. Report entering the area. Begin an expanding square search over the tank farm with an initial heading of 090. You may terminate your expanding square upon completing the first 5 mile leg.
1045 AM 1645 PM	1130 AM 1730 PM	1215 AM 1815 PM		Return to base. Climb to 3,000 MSL and proceed via the NUTTS intersection to BKT. You will pass over Area 4, so it's important that you remain at 3,000 MSL until arriving at NUTTS. Contact Blackstone Tower 126.2 upon reaching NUTTS. Remember to stay clear of the restricted area and all operational areas. Report inbound and wheels down to Blackstone Base.
1100 AM 1700 PM	1145 AM 1745 PM	1230 AM 1830 PM		Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured				Report to Briefing Area B and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #7
Areas as shown
Creeping Line
Expanding Square

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Inbound/Outbound Altitude: 2,500 MSL

Search Altitude: 1,500 AGL

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

	Group			
	<u>1</u>	<u>2</u>	<u>3</u>	
0730 AM 1330 PM	0815 AM 1415 PM	0900 AM 1500 PM		Report to the staging area to confirm your tasking, aircrew, and aircraft.
0735 AM 1335 PM	0820 AM 1420 PM	0905 AM 1505 PM		Briefing and flight planning. Report to Briefing Area C and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0815 AM 1415 PM	0900 AM 1500 PM	0945 AM 1545 PM		Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0840 AM 1440 PM	0925 AM 1525 PM	1010 AM 1610 PM		Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.
0900 AM 1500 PM	0945 AM 1545 PM	1030 AM 1630 PM		Depart. Depart. Report wheels up time to Blackstone Base. Climb to 2,500 MSL and fly to the crossroads at Rehoboth, VA (N36° 55' 13.4" W78° 21' 19.5"), avoiding Area 1D and Area 5. Remain at 2,500 MSL as there is the possibility of inbound traffic near your route at 2,000 MSL. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT.
0915 AM 1515 PM	1000 AM 1600 PM	1045 AM 1645 PM		Begin Creeping Line Search from Rehoboth, VA to Wightman, VA. Wightman is a crossroads like Rehoboth, and is located at N36° 47' 24.5" W78° 18' 10". Report beginning the search (you may be a little later than the time indicated.) Use a 3 mile track width and a 1 mile track spacing. Give coordinates and sketch/description of any debris or potential targets of interest. Don't get caught up in the exercise – anything you see that could potentially be wreckage whether or not you think it was placed for the simulation should be reported in your debrief.
1000 AM 1600 PM	1045 AM 1645 PM	1130 AM 1730 PM		Terminate your creeping line search. WARNING: another aircraft will be entering the Creeping Line portion of Area 7 at this time. <u>You must be clear when they enter. You may not finish the route.</u> Report leaving the area. Proceed to the plant at Boydton indicated on your map, but not before your scheduled time. Report entering the area. Begin an expanding square search over the plant (not the prison) with an initial heading of 180. You may terminate your expanding square upon completing the first 5 mile leg.
1045 AM 1645 PM	1130 AM 1730 PM	1215 AM 1815 PM		Return to base. Climb to 2,500 MSL and proceed to the LVL VOR and then to BKT. Contact Blackstone Tower 126.2 upon turning inbound from the VOR. Remember to stay clear of the restricted area and all operational areas. Report inbound and wheels down to Blackstone Base.
1100 AM 1700 PM	1145 AM 1745 PM	1230 AM 1830 PM		Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
	After plane is fueled and secured			Report to Briefing Area C and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #8
Meherrin River/Railroad
Route Search
Photography / DR

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Inbound/Outbound Altitude: 3,000 MSL

Search Altitude: 1,000 AGL (Groups 1 and 3) 1,500 AGL (Group 2)

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

<u>1</u>	<u>2</u>	<u>3</u>	
0730 AM 1330 PM	0815 AM 1415 PM	0900 AM 1500 PM	Report to the staging area to confirm your tasking, aircrew, and aircraft.
0735 AM 1335 PM	0820 AM 1420 PM	0905 AM 1505 PM	Briefing and flight planning. Report to Briefing Area C and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0815 AM 1415 PM	0900 AM 1500 PM	0945 AM 1545 PM	Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0840 AM 1440 PM	0925 AM 1525 PM	1010 AM 1610 PM	Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.
0900 AM 1500 PM	0945 AM 1545 PM	1030 AM 1630 PM	Depart. Depart. Report wheels up time to Blackstone Base. Climb to 3,000 MSL and fly to the US 58 bridge over the Meherrin River. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT.
0915 AM 1515 PM	1000 AM 1600 PM	1045 AM 1645 PM	Begin your route. Descend to 1,000 AGL (1,500 AGL for Group 2) and begin a flooding assessment of the Meherrin River. Follow the river east (it's not a straight line, don't fly a straight line). Take photographs of all bridges as well as flooded or flood-prone areas. On reaching Emporia, locate the railroad tracks that go NNE near I-95. Follow those to the town of Stony Creek, taking photos of as many crossings as possible. If you do not have a camera, note coordinates and log descriptions instead.
1045 AM 1645 PM	1130 AM 1730 PM	1215 AM 1815 PM	Return to base. Climb to 3,000 MSL and proceed via Stony Creek and the PTB NDB to Blackstone. AVOID THE RESTRICTED AREA. Contact Blackstone Tower 126.2 upon passing the Petersburg NDB and advise them you are inbound. Remember to stay clear of the restricted area and all operational areas. Report inbound and wheels down to Blackstone Base.
1100 AM 1700 PM	1145 AM 1745 PM	1230 AM 1830 PM	Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured			Report to Briefing Area C and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)

Area #9
James River Area
Disaster Relief
Aerial Photography

MERSAR 2018 - 18-T-4472
SAFETY BEFORE ALL ELSE

Outbound Altitude: 3,500 MSL – Inbound Altitude – 3,000 MSL
 Search Altitude: 1,000 AGL (Group 1) 1,500 AGL (Group 3)

Blackstone Base (CAP FM Radio): R67 Primary, Air 1 Secondary (Analog)
 ATC Communications: Blackstone Tower 126.2, CAP Ramp Advisory 122.9

<u>1</u>	Group <u>2</u>	<u>3</u>	
0730 AM 1330 PM		0900 AM 1500 PM	Report to the staging area to confirm your tasking, aircrew, and aircraft.
0735 AM 1335 PM		0905 AM 1505 PM	Briefing and flight planning. Report to Briefing Area C and meet your assigned briefer who will work with you to do your WMIRS 104, ORM and Weight and Balance. Plan your sortie. Complete your Air Tasking Card. All briefing information must be complete in WMIRS.
0815 AM 1415 PM		0945 AM 1545 PM	Preflight and prepare for departure. Mission Pilot Only report to Air Ops with the Air Tasking Card to obtain keys to your aircraft and flight release. No other aircrew permitted in Air Ops.
0840 AM 1440 PM		1010 AM 1610 PM	Engine Start. Report Engine Start time to Blackstone Base. DO NOT TAXI until communications with Blackstone Base are established. Follow the instructions of the Flight Line Marshallsers, but do not enter the movement area prior to contacting Blackstone Tower.
0900 AM 1500 PM		1030 AM 1630 PM	Depart. Depart. Report wheels up time to Blackstone Base. Climb to 3,500 MSL and fly to Area 9. Your route is undesignated, but do not cross other operational areas before reaching 3,000 MSL. WARNING: remain clear of Ft. Pickett restricted area East and South of BKT. You may wish to contact Potomac Approach for flight following as you will be closer to the Richmond area. Use caution for aircraft leaving Area 9 at 3,000 MSL.
0925 AM 1525 PM		1055 AM 1655 PM	Reaching Area 9, begin photography. Descend to 1,000 AGL (1,500 AGL for Group 3) and photograph and log the targets given to you by your briefer. If you have time and wish to photograph other targets, you may do so within that area.
1045 AM 1645 PM		1215 AM 1815 PM	IMPORTANT: be clear of Area 9 at this time. Climb to 3,000 MSL and return to Blackstone. AVOID THE RESTRICTED AREA and use caution for another aircraft traveling to and entering Area 9. Pass over any operational areas at 3,000 MSL. Contact Blackstone Tower 126.2 10 miles out and advise them you are inbound from the north. Report inbound and wheels down to Blackstone Base.
1100 AM 1700 PM		1230 AM 1830 PM	Approximate time to land at BKT. Numerous aircraft inbound – all aircrew watch for traffic. Follow instructions of Blackstone Tower in the movement area. Once on the ramp, follow instructions of Flight Line personnel for fueling and parking. Fueling personnel will have your Air Tasking Card, be sure your gallons and cost of fuel are recorded on that card and take it and the aircraft keys to debriefing.
After plane is fueled and secured			Report to Briefing Area C and debrief. Fill out the appropriate debriefing information in WMIRS and turn in your aircraft keys and Air Tasking Card.

AM – Morning Session PM – Afternoon Session
 ALL TIMES LOCAL (EDT = UTC -4)