



ADVISORY PROCEDURES

MAY 5, 2018

FREDERICK MUNICIPAL AIRPORT (FDK) - FREDERICK, MD

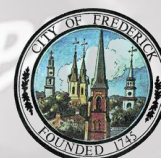
EFFECTIVE:

Saturday May 5, 2018

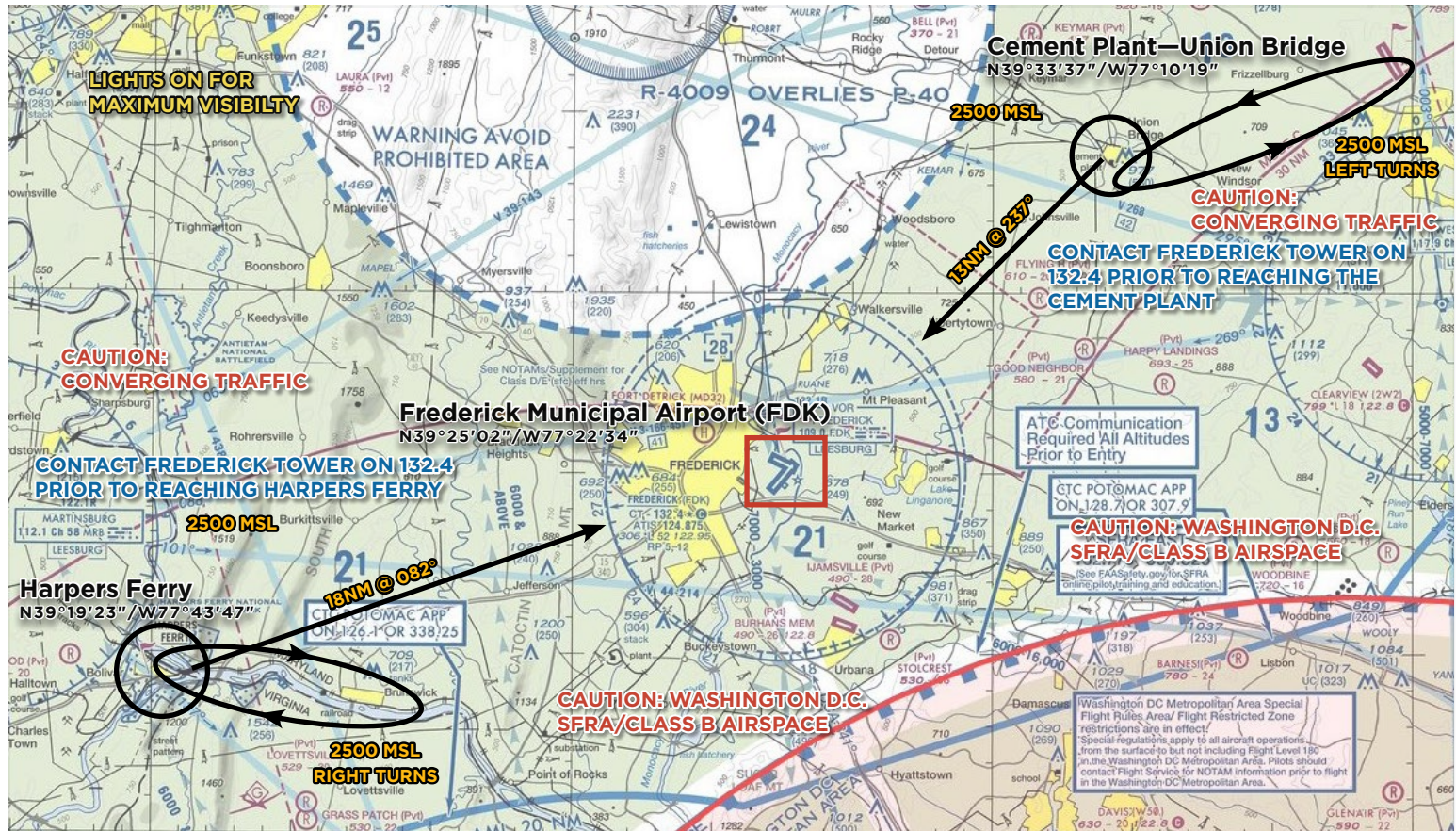
7:00 AM EDT

until

4:00 PM EDT



WINGS 'N WHEELS VFR ARRIVALS OVERVIEW



TEMPORARY VFR PROCEDURES

In anticipation of increased air traffic at Frederick Municipal Airport (FDK) during the 2018 Wings 'n Wheels event, pilots are encouraged to adhere to the following procedures to enhance safety and minimize air traffic delays.

DC SPECIAL FLIGHT RULES AREA

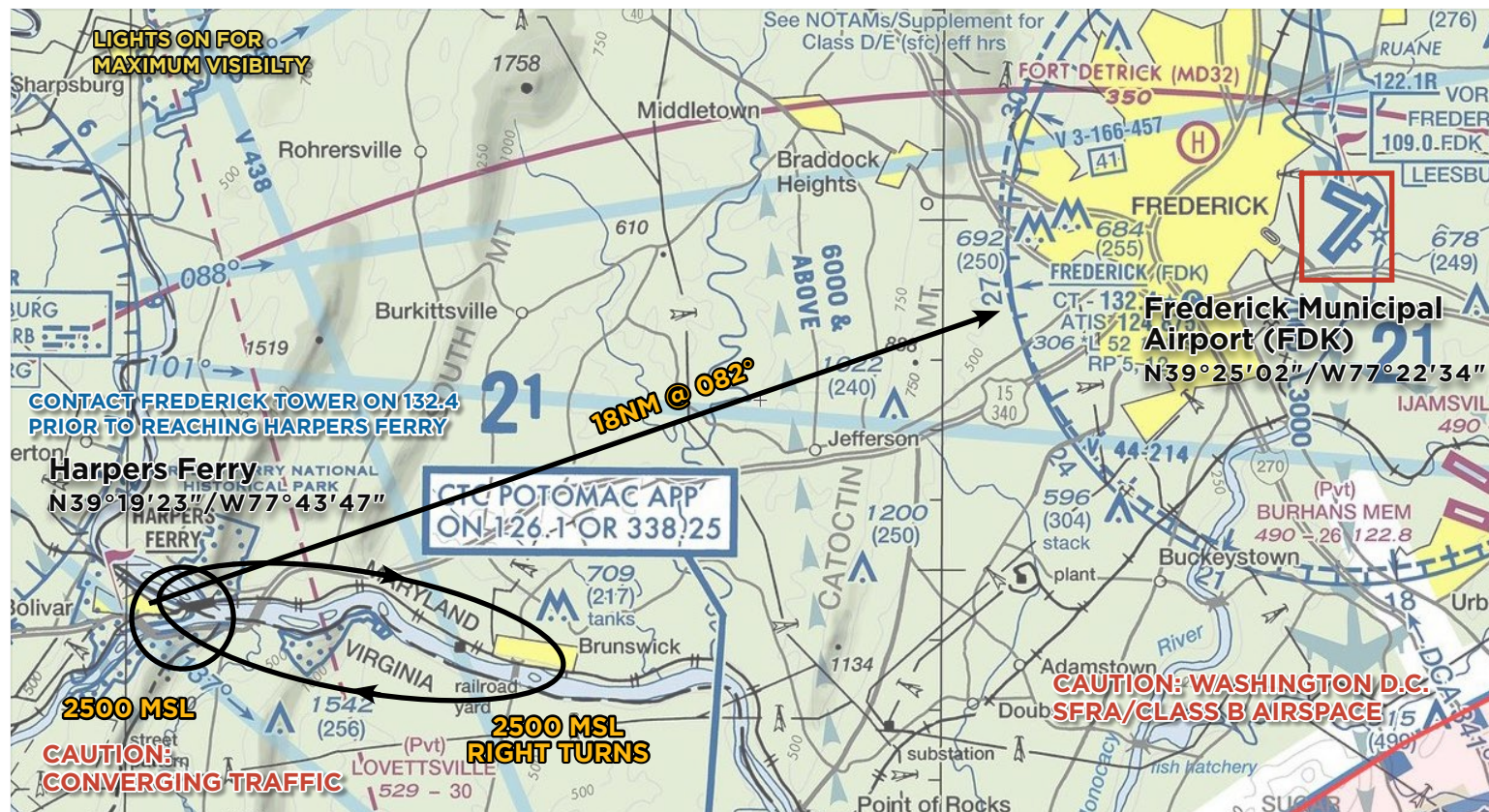
Pilots flying VFR within a 60-nautical mile radius of the Washington VOR/DME (DCA) are required by FAR 91.161 to complete the DC Special Flight Rules Area course at the FAA Safety.gov website. After completing the training, make sure to print a copy of the certificate.

Note: Frederick Municipal Airport (FDK) is located within the Washington Tri-Area Mode C veil.

ALL VFR ARRIVALS BEGIN AT:

- Harpers Ferry**, 18 NM southwest of Frederick Municipal Airport (FDK), or
- Cement Plant—Union Bridge**, 13 NM northeast of Frederick Municipal Airport (FDK).

VFR PROCEDURES - Arrivals over Harpers Ferry



ATIS 124.875

Frederick Tower 132.4

Frederick Ground 121.975



CHECK ATIS ON 124.875 AS SOON AS PRACTICAL.

This procedure begins over the town of Harpers Ferry, WV at 2500 feet MSL. Contact Frederick Tower on **132.4 (be concise)** prior to reaching Harpers Ferry.

Continue inbound from Harpers Ferry or, if traffic volume requires holding, follow instructions from Frederick Tower on **132.4** and expect to fly the hold procedure as depicted in the **HARPERS FERRY VFR HOLD GRAPHIC**. All aircraft should fly right turns at **2500** feet MSL.



CAUTION: Stay alert for converging aircraft. Turn on all lights if practical for maximum visibility.

When Frederick Tower announces that holding is no longer required, aircraft should proceed inbound toward Frederick Municipal Airport (FDK) on an approximate heading of 082°. *Aircraft in the hold should complete the hold and depart from over Harpers Ferry before proceeding inbound toward FDK.*



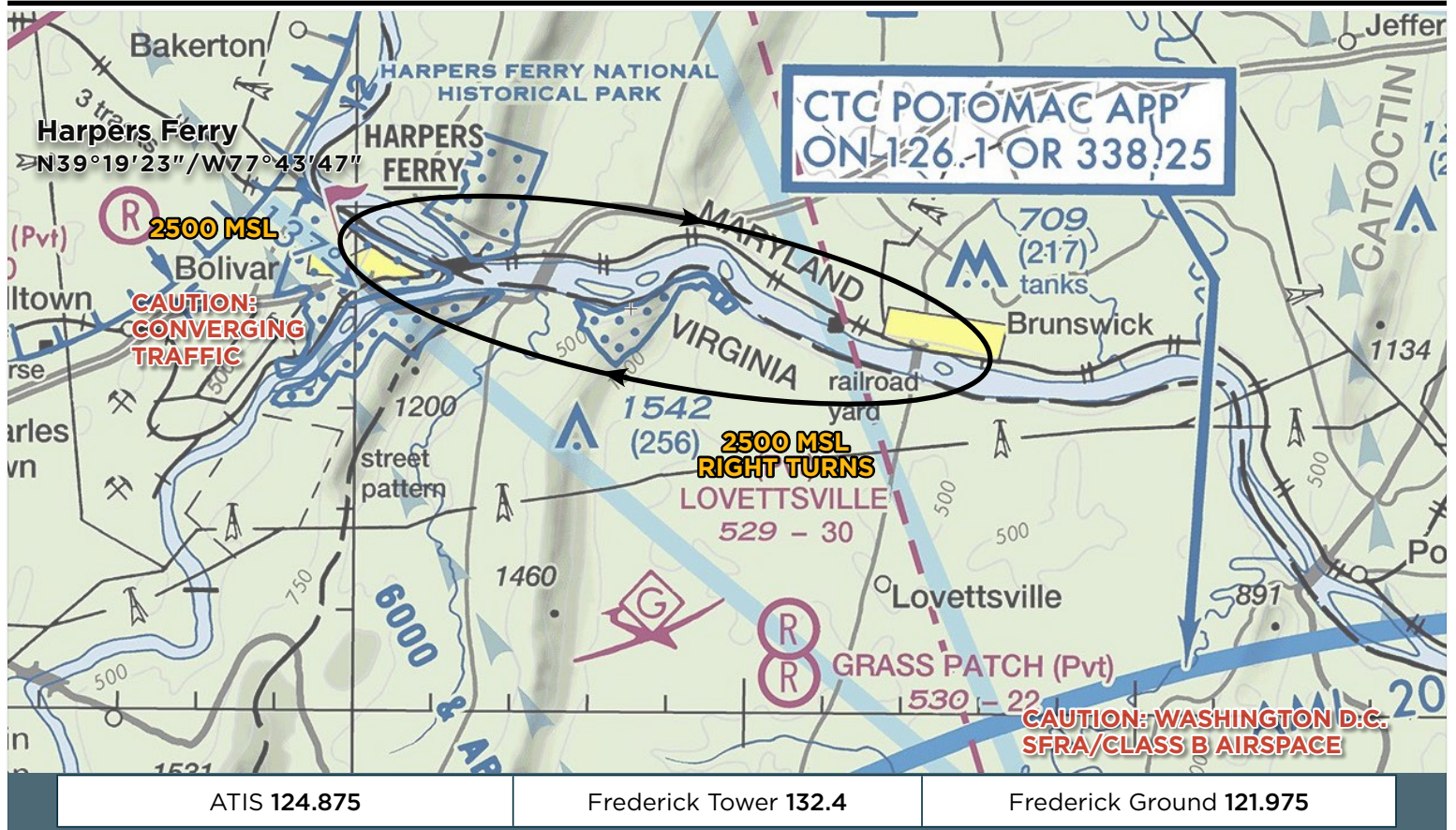
CAUTION: Stay alert for converging aircraft and aircraft in the VFR hold.

Follow landing instructions from Frederick Tower and begin descent to pattern altitude as directed by the tower or at pilot's discretion.

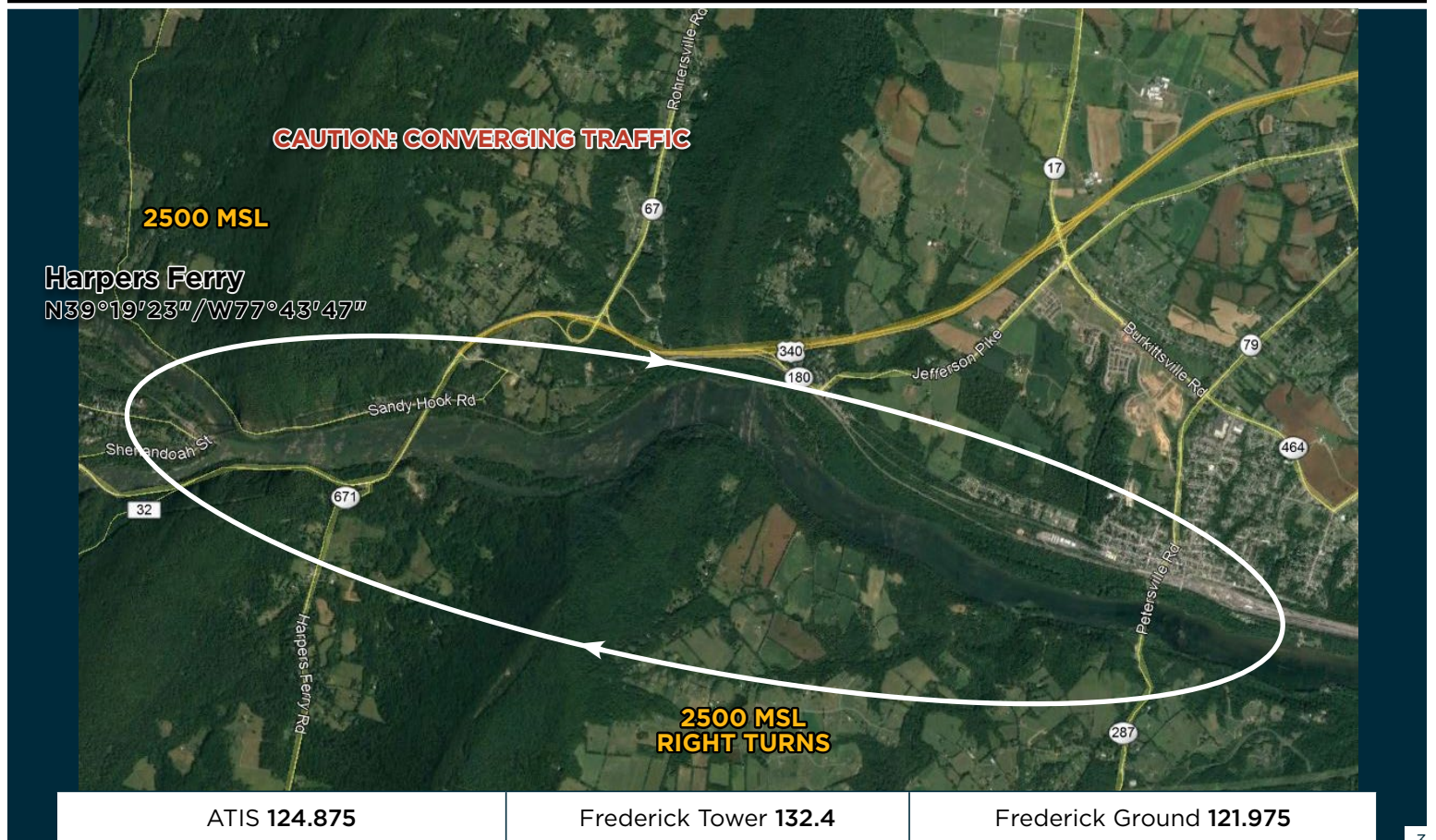
FDK TPA: 1300 feet MSL light aircraft; 1800 feet MSL multi-engine/turbine aircraft

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible at the first available taxiway. Continue far enough forward so as not to block subsequent arrivals. **UNLESS OTHERWISE INSTRUCTED BY FREDERICK TOWER: DO NOT GO BEYOND TAXIWAY A WHEN LANDING RUNWAY 12. UNLESS OTHERWISE INSTRUCTED BY FREDERICK TOWER: DO NOT GO BEYOND TAXIWAY B WHEN LANDING RUNWAY 5.** Contact Frederick Ground on **121.975** and follow instructions to the designated parking areas. Marshalls will guide you to a parking space once you have arrived in the non-movement/aircraft parking area.

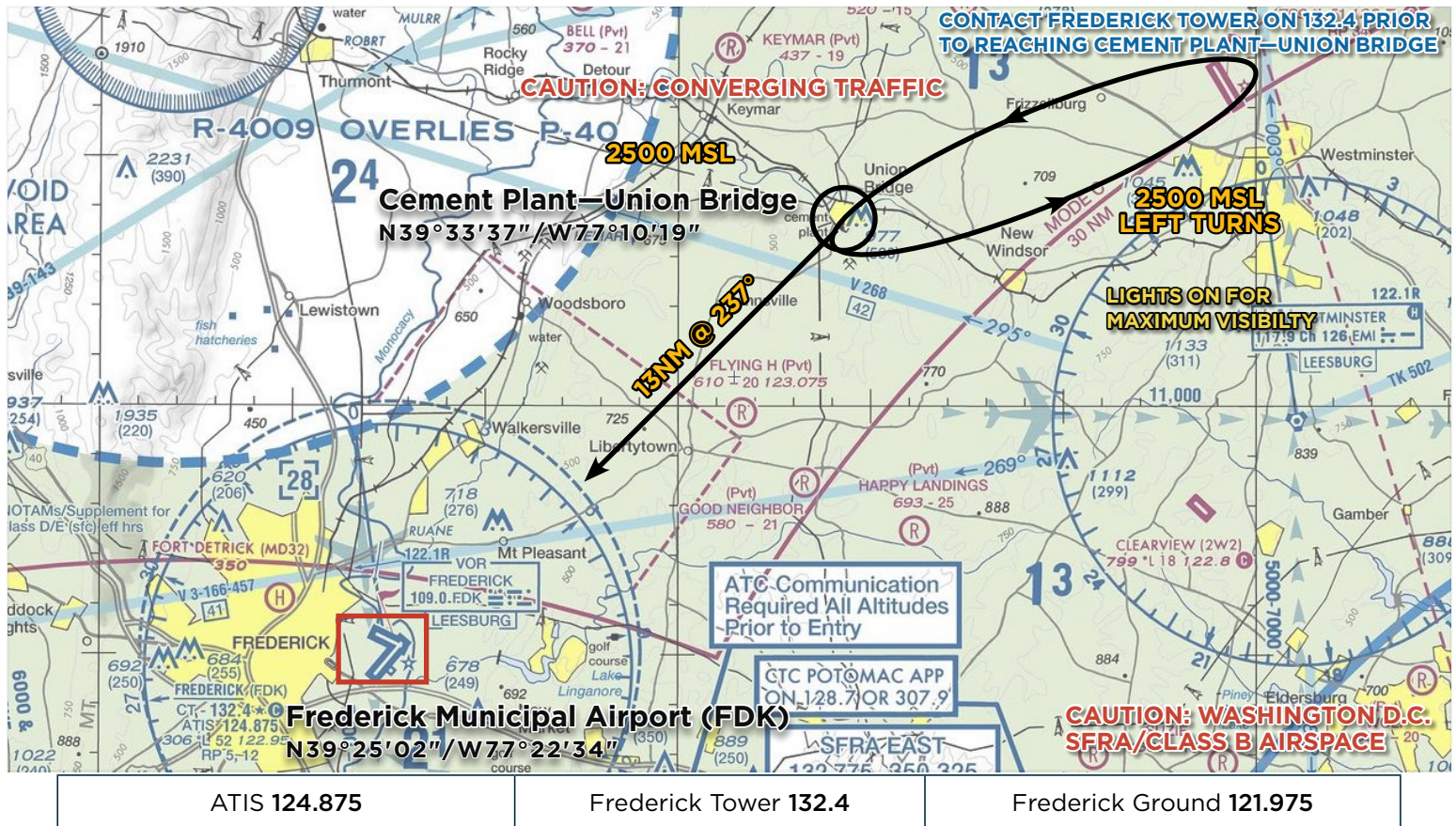
VFR PROCEDURES - Harpers Ferry Hold



VFR PROCEDURES - Harpers Ferry Hold



VFR PROCEDURES - Arrivals over Cement Plant—Union Bridge



CHECK ATIS ON 124.875 AS SOON AS PRACTICAL.

This procedure begins over the Cement Plant near the town of Union Bridge, MD at **2500** feet MSL. Contact Frederick Tower on **132.4 (be concise)** prior to reaching the Cement Plant.



Caution: Stay alert for converging aircraft. Turn on all lights if practical for maximum visibility.

Continue inbound from the Cement Plant or, if traffic volume requires holding, follow instructions from Frederick Tower on **132.4** and expect to fly the hold procedure as depicted in the **CEMENT PLANT VFR HOLD GRAPHIC**. All aircraft should fly left turns at **2500** feet MSL.

When Frederick Tower announces that holding is no longer required, aircraft should proceed inbound toward Frederick Municipal Airport (FDK) on an approximate heading of 237°. *Aircraft in the hold should complete the hold and depart from over the Cement Plant before proceeding inbound toward FDK.*



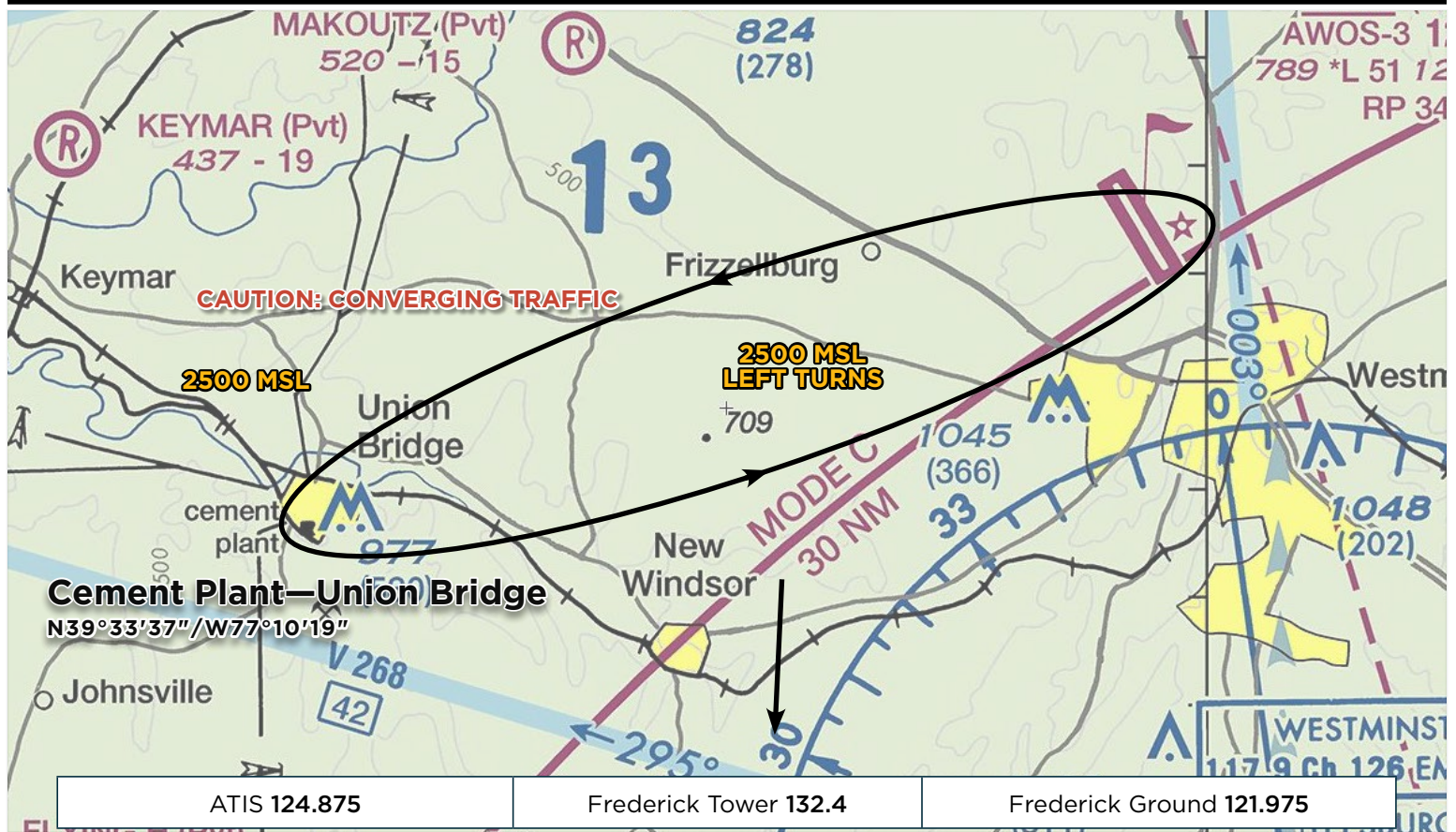
CAUTION: Stay alert for converging aircraft and aircraft in the VFR hold.

Follow landing instructions from Frederick Tower and begin descent to pattern altitude as directed by the tower or at pilot's discretion.

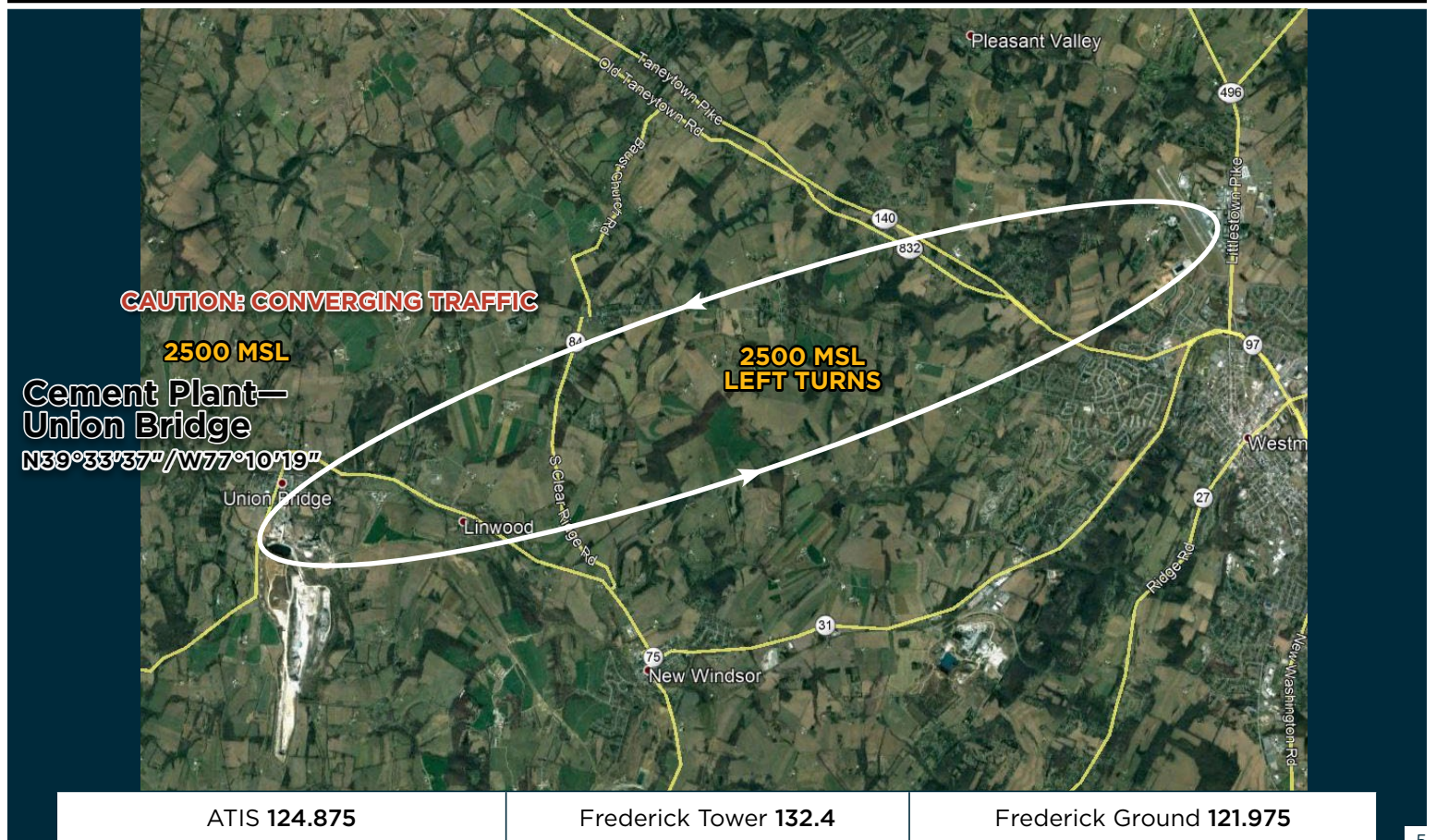
FDK TPA: 1300 feet MSL light aircraft; 1800 feet MSL multi-engine/turbine aircraft

After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible at the first available taxiway. Continue far enough forward so as not to block subsequent arrivals. **UNLESS OTHERWISE INSTRUCTED BY FREDERICK TOWER: DO NOT GO BEYOND TAXIWAY A WHEN LANDING RUNWAY 12. UNLESS OTHERWISE INSTRUCTED BY FREDERICK TOWER: DO NOT GO BEYOND TAXIWAY B WHEN LANDING RUNWAY 5.** Contact Frederick Ground on **121.975** and follow instructions to the designated parking areas. Marshalls will guide you to a parking space once you have arrived in the non-movement/aircraft parking area.

VFR PROCEDURES - Cement Plant Hold



VFR PROCEDURES - Cement Plant Hold



IFR DELAYS

There is no Special Traffic Management Program for this event. No arrival or departure reservations are required. IFR separation requirements may cause delays when arrival rates exceed airport capacity. Pilots on an IFR flight plan should be prepared for potential holding. IFR flight plans to Frederick Municipal Airport should be filed **at least 2 hours** prior to proposed departure time. **VFR flight on designated VFR arrival routes is highly recommended if practical.**

LOCAL TRAINING AND PRACTICE APPROACHES

Local traffic pattern, closed traffic training, and practice instrument approaches will not be available at Frederick Municipal Airport (FDK) during the Wings 'n Wheels Event.

NO RADIO AIRCRAFT

Due to high density traffic, aircraft operations without a radio are not authorized.

STUDENT PILOTS

Due to high density traffic, solo student pilot operations are not recommended.

CAUTIONS

Washington D.C. Special Flight Rules Area (SFRA) approximately 7 miles southeast of Frederick Municipal Airport.

P-40 Prohibited Area approximately 11 miles northwest of Frederick Municipal Airport.

Restricted Area R-4009 approximately 4 miles northwest of Frederick Municipal Airport when active.

Eastern WV Regional/Shepherd Field Airport (MRB) Class D Airspace 2 miles west of the Martinsburg VOR (MRB).

Washington Tri-Area Class B Airspace.

Frederick Municipal Airport (FDK) Class D Airspace.

Hagerstown Regional-Richard A. Henson Field Airport (HGR) Class D Airspace.

Numerous Special Use Airspace in the vicinity of Frederick Municipal Airport.

FREQUENCIES AND WAYPOINT INFORMATION

FREDERICK MUNICIPAL AIRPORT FREQUENCIES	
ATIS	124.875 (301-600-1457)
Frederick Tower	132.4
Frederick Ground	121.975
Clearance Delivery	121.975
Potomac Approach/Departure	125.525 (Northeast) / 126.82 (West)
Signature Flight Support (Fuel)	130.275

SPECIFIC LATITUDE/LONGITUDE COORDINATES

ARRIVALS OVER HARPERS FERRY		ARRIVALS OVER CEMENT PLANT—UNION BRIDGE	
Harpers Ferry, WV	N39°19′23″ / W77°43′47″	Cement Plant/Union Bridge	N39°33′37″ / W77°10′19″
Brunswick Rail Yard	N39°18′34″ / 77°37′14″	Carroll County Regional Airport (DMW)	N39°36′29″ / 76°59′48″
Frederick Municipal Airport (FDK)	N39°25′02″ / W77°22′34″	Frederick Municipal Airport (FDK)	N39°25′02″ / W77°22′34″

DEGREES, MINUTES, SECONDS CONVERTED TO DECIMAL DEGREES

ARRIVALS OVER HARPERS FERRY		ARRIVALS OVER CEMENT PLANT—UNION BRIDGE	
Harpers Ferry, WV	39.323056°/77.729722°	Cement Plant/Union Bridge	39.560278°/77.171944°
Brunswick Rail Yard	39.309444°/77.620556°	Carroll County Regional Airport (DMW)	39.608056°/76.996667°
Frederick Municipal Airport (FDK)	39.417222°/77.376111°	Frederick Municipal Airport (FDK)	39.417222°/77.376111°

FREDERICK MUNICIPAL AIRPORT GENERAL INFORMATION



PARKING AREAS

- When operating in the parking areas, pilots are encouraged to be extra alert for taxiing aircraft, aircraft with engine(s) running, and vehicle/pedestrian traffic.
- Marshalls will be assisting aircraft to and from parking areas and run-up areas.
- For safety reasons, high RPM engine running is prohibited in designated parking areas. For departure, it is recommended that pilots conduct their run-up procedures in queue if practical.
- Please review the parking map prior to landing and departing.

VEHICULAR TRAFFIC

- Vehicles are not allowed on ramps except those belonging to airport operators and tenants.

PREFLIGHT PLANNING

- Please ensure that you have reviewed the special flight information, departure procedures, and temporary taxi procedures prior to engine start.

FREDERICK MUNICIPAL AIRPORT DEPARTURE PROCEDURES

IFR DEPARTURES

Locate a marshaller to monitor engine start. Follow marshaller's instructions to taxi to the nearest designated IFR departure holding area. IFR departures should be prepared for significant delays on the ground. IFR departures should obtain a clearance from Frederick Ground on **121.975**.

VFR DEPARTURES



CAUTION: Washington DC Special Flight Rules Area approximately 7 miles southeast of FDK. P-40 Prohibited Area approximately 11 miles northwest of FDK.

VFR Flight Following: Pilots wanting VFR flight-following should make the request to the appropriate ATC facility when clear of Frederick Municipal Airport Class D airspace.

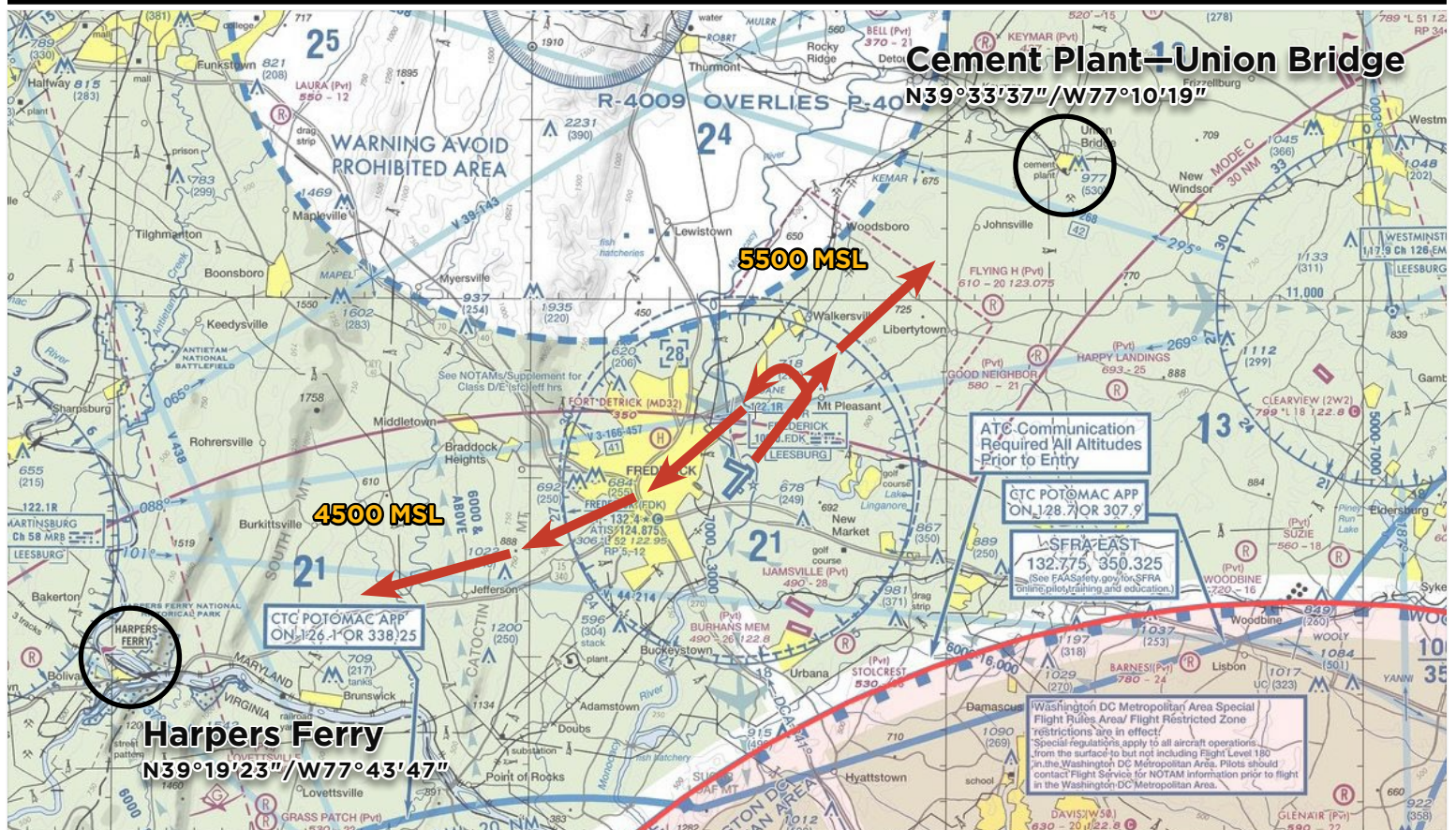
VFR Traffic Advisories/Flight Following will be provided on a workload-permitting basis only.

Prior to start-up — Please ensure that you have reviewed the special flight information, departure procedures, and temporary taxi procedures prior to engine start. Check ATIS on **124.875**.

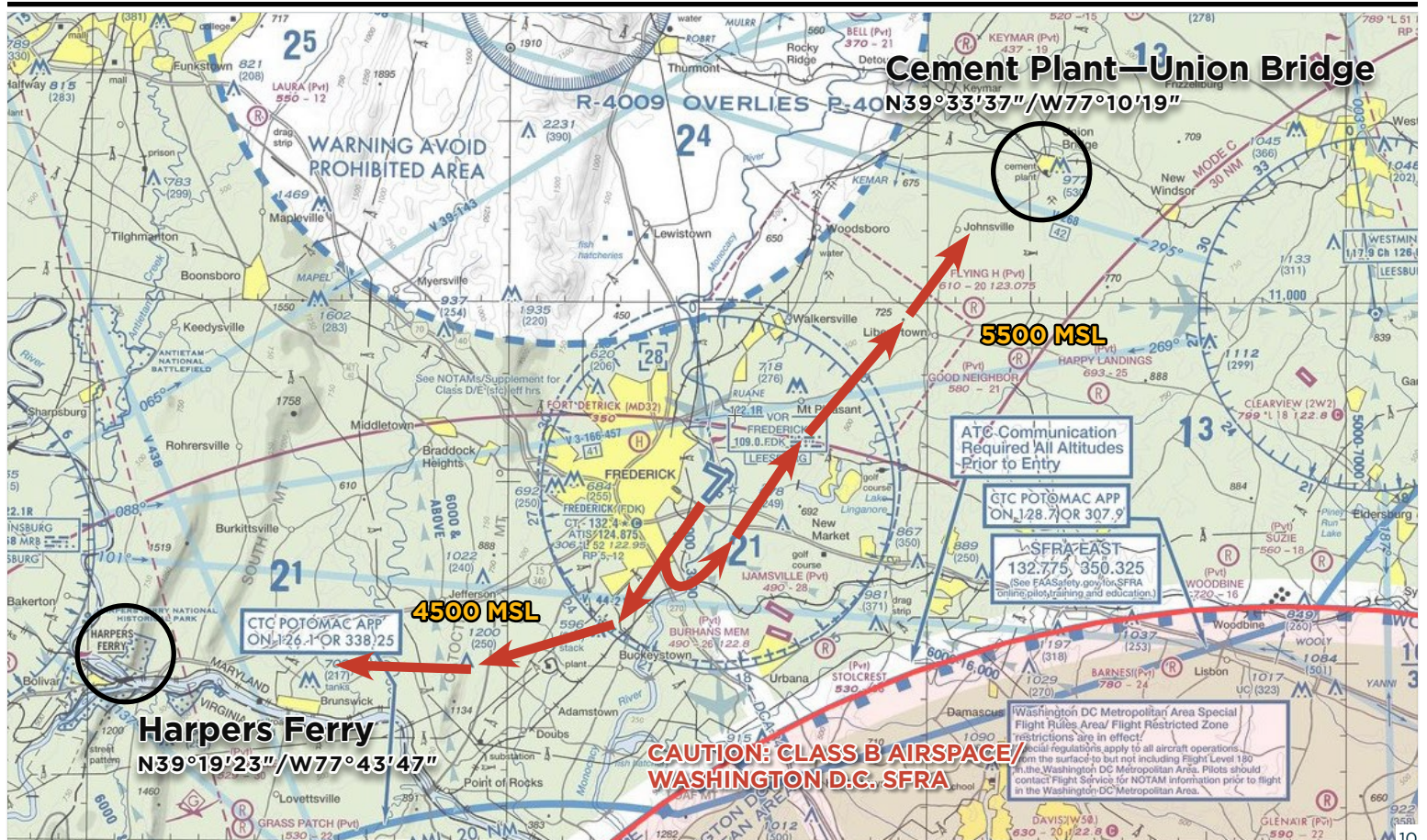
- **Engine start** – Locate a marshaller to monitor engine start.
- **Run-up** – If practical, it is recommended that you conduct your run-up while in queue for departure. Please consider propeller blast during your run-up.
- **Taxi** – Follow instructions from marshaller's and contact Frederick Ground on **121.975** when **number 1** to enter Taxiway A. **(DO NOT CONTACT FREDERICK GROUND UNTIL YOU ARE NUMBER 1 TO ENTER TAXIWAY A (MOVEMENT AREA).)**
- **MONITOR GROUND** on **121.975** during taxi and be prepared for immediate departure when number one for take-off.
- **Departure** — Contact Frederick Tower on **132.4** when **NUMBER 1** for departure.

Depending on destination, expect to depart westbound (4500 feet MSL) toward Harpers Ferry, WV or northeast bound (3500 feet MSL) toward the cement plant near Union Bridge, MD before proceeding on course. Once clear of Frederick Class D Airspace, change frequency at pilot's discretion. **(There is no need to contact tower for frequency change if you are clear of the airspace.)**

DEPARTING RUNWAY 5



DEPARTING RUNWAY 23



AIRPORT DIAGRAM

