



FLY-IN



JUNE 14-16, 2018

MISSOULA INTERNATIONAL AIRPORT (MSO) MISSOULA, MT

NOTAM

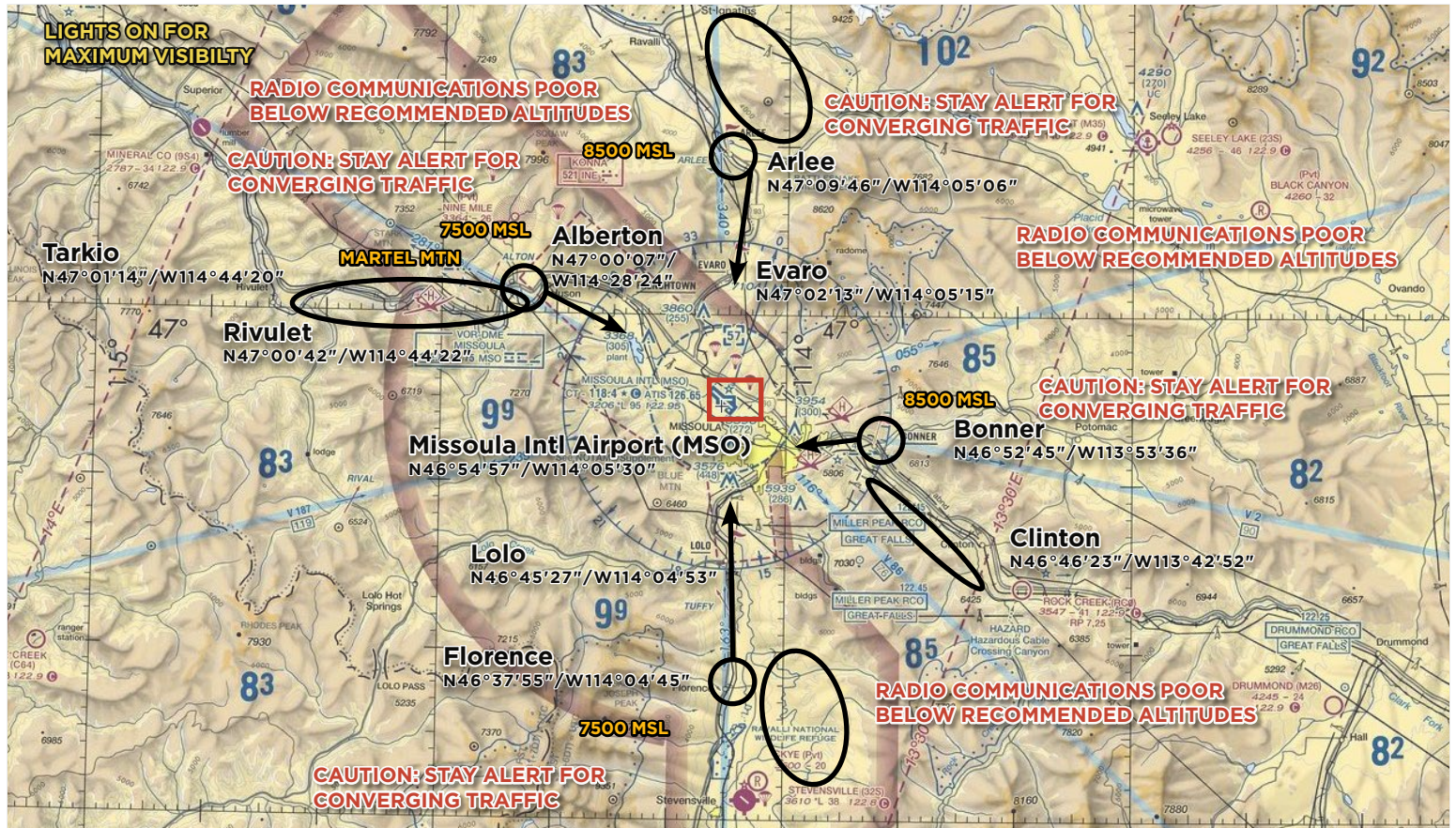
SPECIAL FLIGHT PROCEDURES

EFFECTIVE:

Thursday	June 14, 2018	12:00 NOON MDT	until	7:30 PM MDT
Friday	June 15, 2018	6:00 AM MDT	until	7:30 PM MDT
Saturday	June 16, 2018	6:00 AM MDT	until	6:00 PM MDT



VFR ARRIVALS OVERVIEW



Missoula ATIS/ASOS 126.65

Missoula Tower 118.4

Missoula Ground 121.9

TEMPORARY VFR PROCEDURES

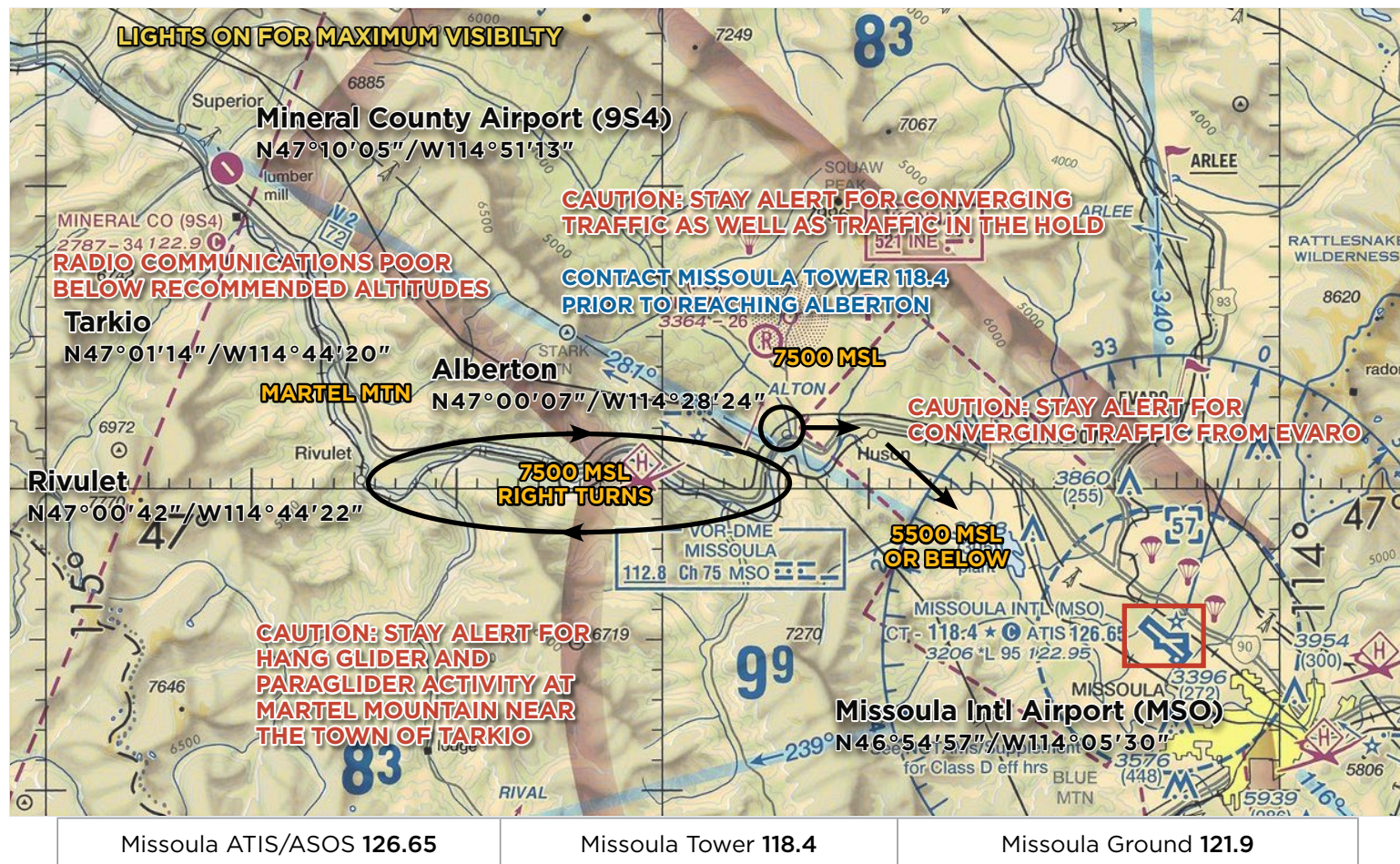
Specific procedures contained within this NOTAM may be revised at the time of the event. Pilots are urged to review all applicable NOTAMs and arrival/departure procedures prior to conducting a flight to Missoula International Airport. Users are encouraged to check NOTAMs frequently to verify they possess the most current revisions. This NOTAM does not supersede restrictions pertaining to the use of airspace contained in FDC NOTAMS.

In anticipation of a larger than normal number of aircraft operating to and from Missoula International Airport in conjunction with the AOPA Fly-In, the following procedures will be used to enhance safety and minimize delays.

ALL VFR ARRIVALS BEGIN AT:

1. **Alberton**, 16 NM northwest of Missoula International Airport (MSO), or
2. **Arlee**, 15 NM north of Missoula International Airport (MSO), or
3. **Bonner**, 9 miles east of Missoula International Airport (MSO), or
4. **Florence**, 17 NM southeast of Missoula International Airport (MSO).

VFR PROCEDURES - Arrivals over Alberton



CHECK ATIS ON 126.65 AS SOON AS PRACTICAL.

This procedure begins over the town of Alberton at **7500** feet MSL. Contact Missoula Tower on **118.4 (be concise)** prior to reaching Alberton.



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

Continue inbound from Alberton or if traffic volume requires holding, follow instructions from Missoula Tower on **118.4** and expect to fly the hold procedure as depicted in the **ALBERTON VFR HOLD GRAPHIC**. All aircraft should fly right turns at **7500** feet MSL. *Eastbound aircraft remain over or north of Interstate 90. Westbound aircraft remain south of Interstate 90.*

When Missoula Tower announces that holding is no longer necessary, aircraft should proceed inbound following Interstate 90 toward Missoula International Airport (MSO). Begin descent as directed by ATC or at pilot's discretion. *Aircraft westbound in the hold should complete the hold before proceeding inbound toward MSO.*



CAUTION: Stay alert for hang gliding and paragliding activity at Martel Mountain near the town of Tarkio.

Aircraft should be at or below **5500** feet MSL prior to reaching Huson and should remain south of Interstate 90 to avoid possible aircraft on the ILS approach to runway 12. Follow landing instructions from Missoula Tower on **118.4**.

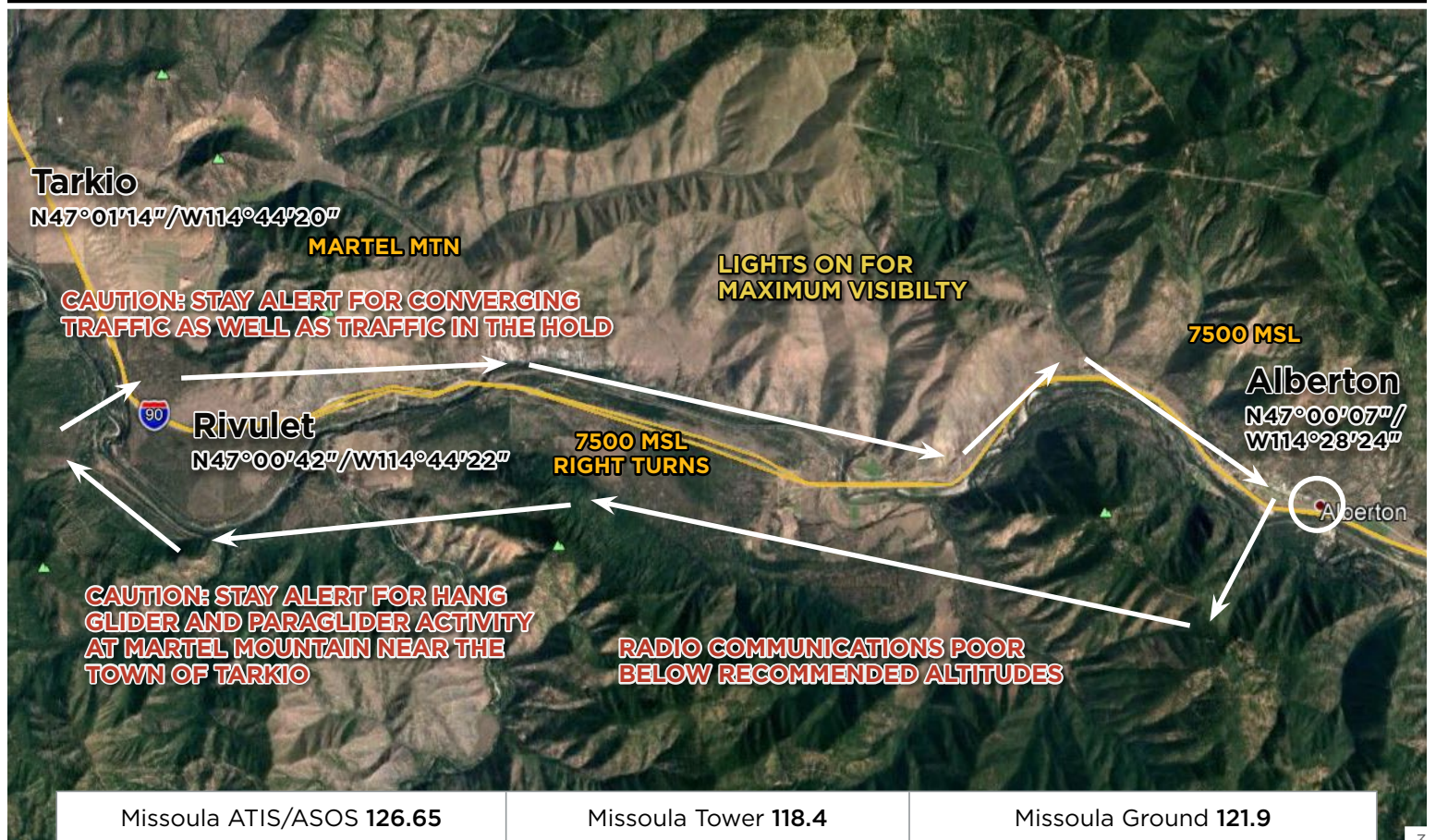
MSO TPA: 4200 feet MSL light aircraft; 4700 feet MSL multi-engine/turbine aircraft

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 MISSOULA TOWER;** continue to taxiway A and **MONITOR** Ground on **121.9**. 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.

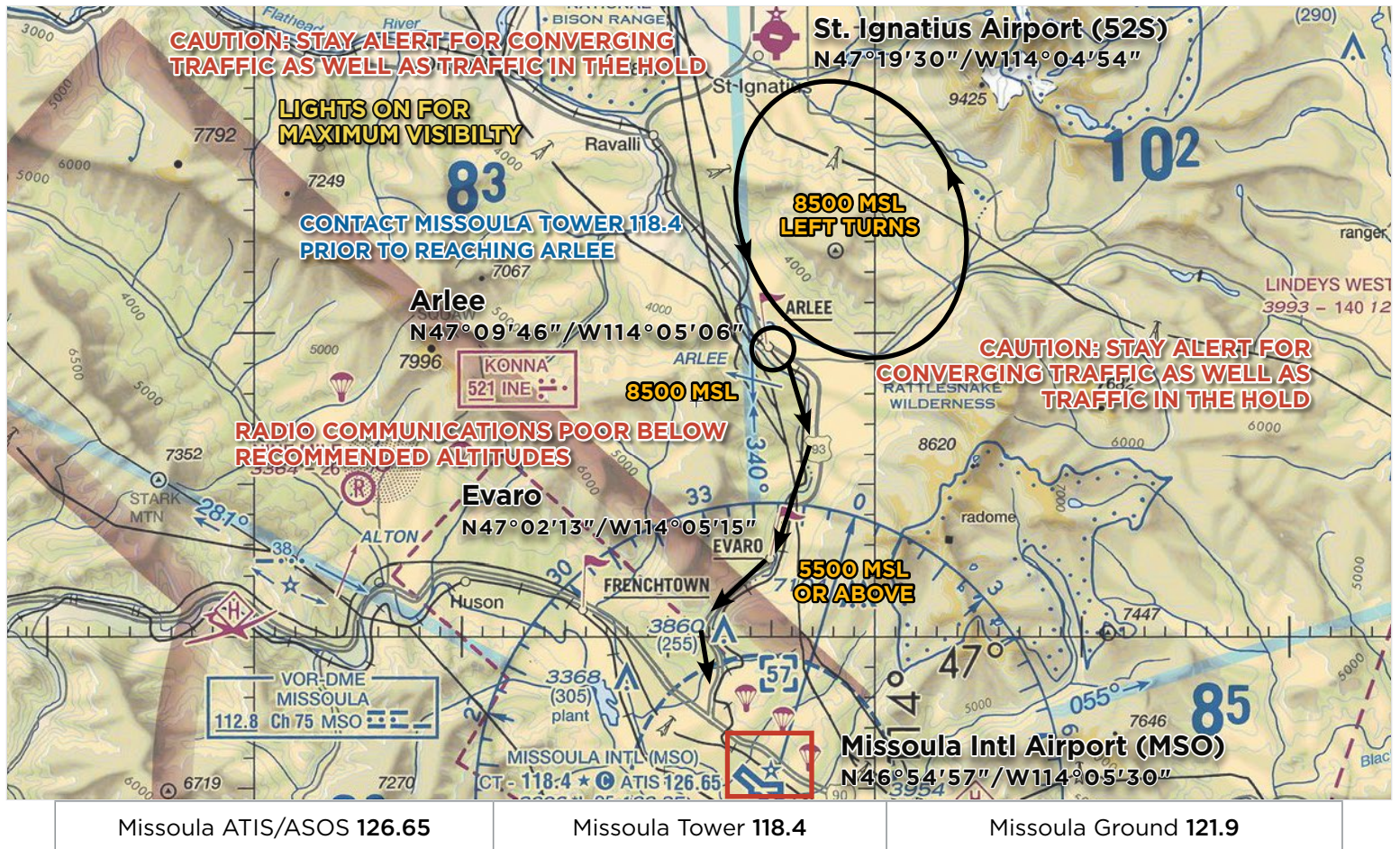
VFR PROCEDURES - Alberton Hold



VFR PROCEDURES - Alberton Hold



VFR PROCEDURES - Arrivals over Arlee



CHECK ATIS ON 126.65 AS SOON AS PRACTICAL.

This procedure begins over the town of Arlee at **8500** feet MSL. Contact Missoula Tower on **118.4 (be concise)** prior to reaching Arlee.



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

Continue inbound from Arlee or if traffic volume requires holding, follow instructions from Missoula Tower on **118.4** and expect to fly the hold procedure as depicted in the **ARLEE VFR HOLD GRAPHIC**. All aircraft should fly left turns at **8500** feet MSL.

When Missoula Tower announces that holding is no longer necessary, aircraft should proceed inbound following US-93 toward Missoula International Airport (MSO). Begin descent as directed by ATC or at pilot's discretion. *Aircraft northbound in the hold should complete the hold before proceeding inbound toward MSO.*



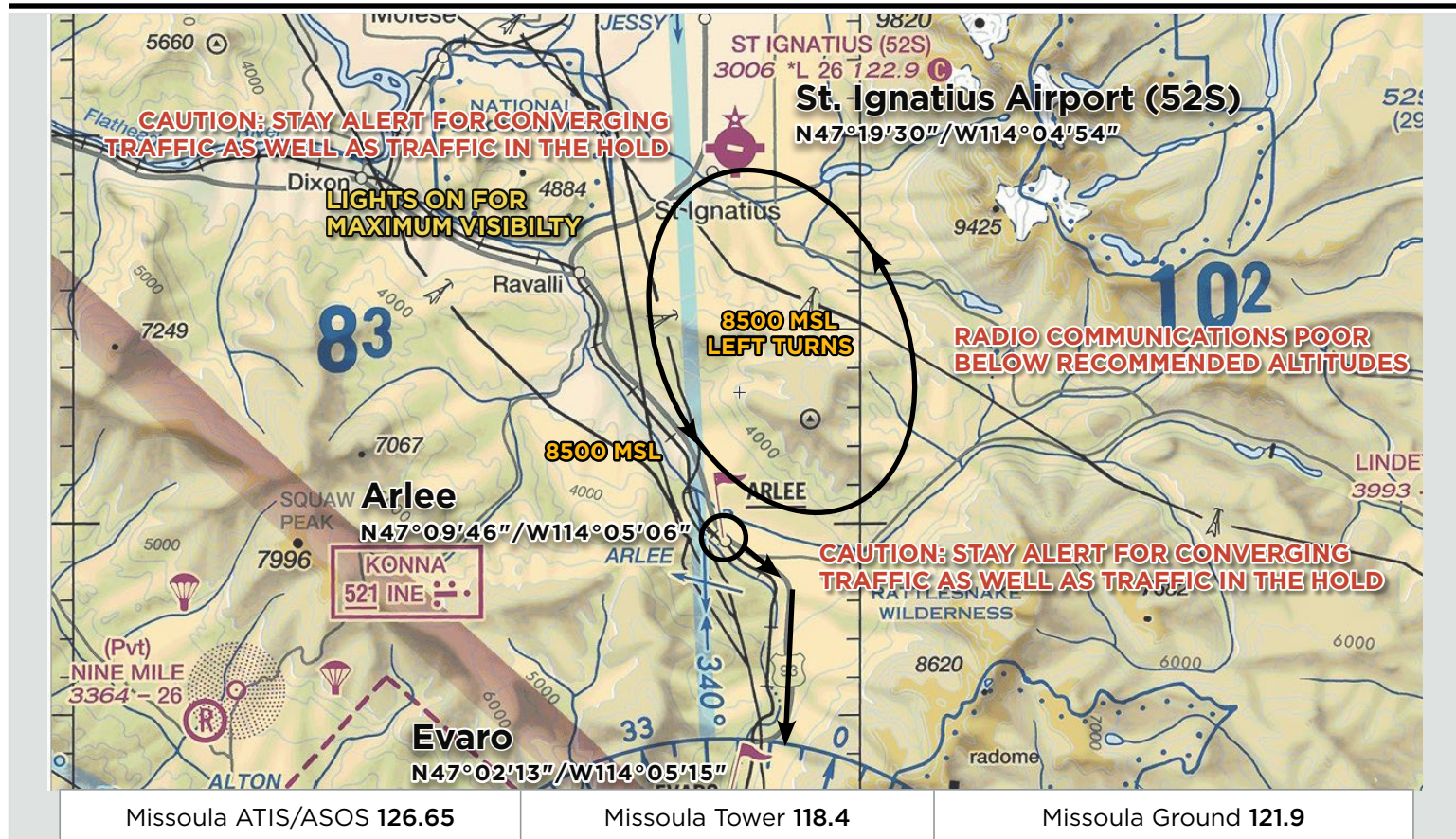
CAUTION: Stay alert for converging aircraft.

Aircraft should be at or above **5500** feet MSL prior to reaching Evaro. Follow landing instructions from Missoula Tower on **118.4**.

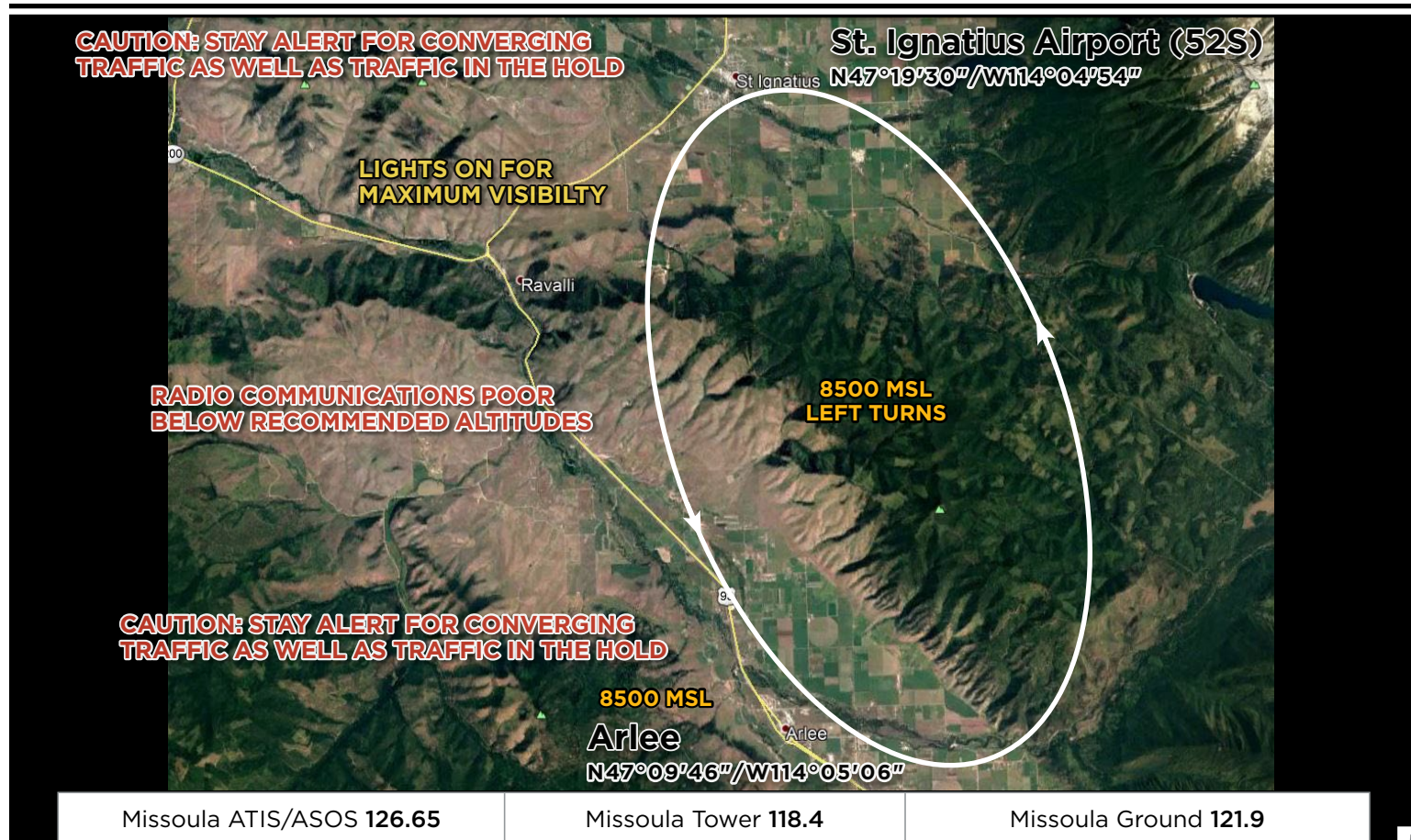
MSO TPA: 4200 feet MSL light aircraft; 4700 feet MSL multi-engine/turbine aircraft

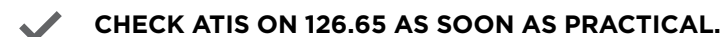
After landing, do not stop on the runway unless necessary. Exit the runway as quickly and as safely as possible at the first available taxiway. Continue far enough forward so as not to block subsequent arrivals. **UNLESS OTHERWISE INSTRUCTED BY MISSOULA TOWER;** continue to taxiway A and **MONITOR** Ground on **121.9**. 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 - Arlee Hold



VFR PROCEDURES - Arlee Hold





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

Continue inbound from Bonner or if traffic volume requires holding, follow instructions from Missoula Tower on **118.4** and expect to fly the hold procedure as depicted in the **BONNER VFR HOLD GRAPHIC**. All aircraft should fly left turns at **8500** feet MSL. *Northwest bound aircraft remain east of Interstate 90. Southeast bound aircraft remain west of Interstate 90.*

Interstate 90 toward Missoula International Airport (MSO).
Begin descent as directed by ATC or at pilot's discretion.
*Aircraft southeast bound in the hold should complete the hold
before proceeding inbound toward MSO.*

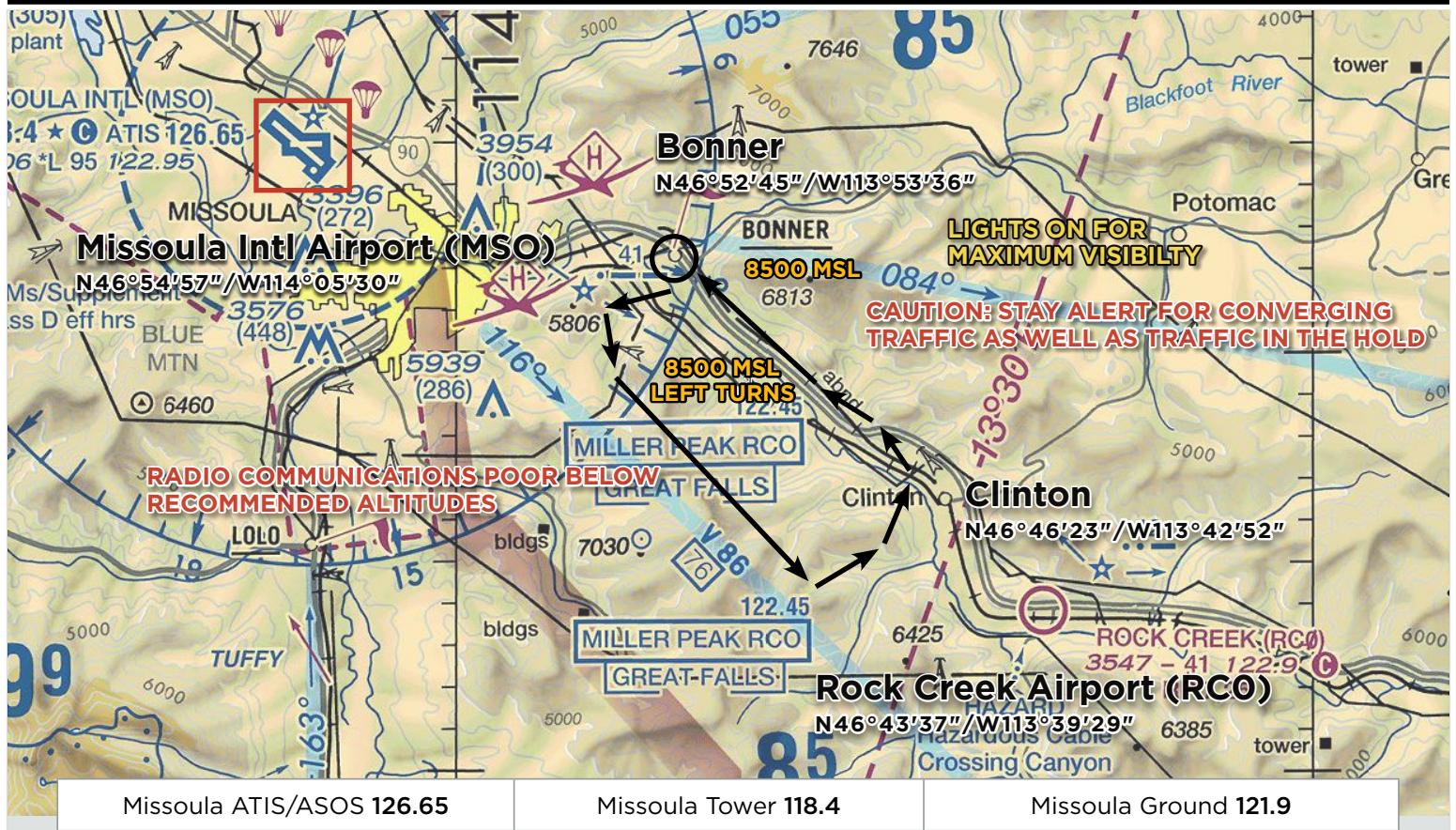
 **CAUTION:** Stay alert for converging aircraft.

From Bonner, follow landing instructions from Missoula Tower on **118.4**.

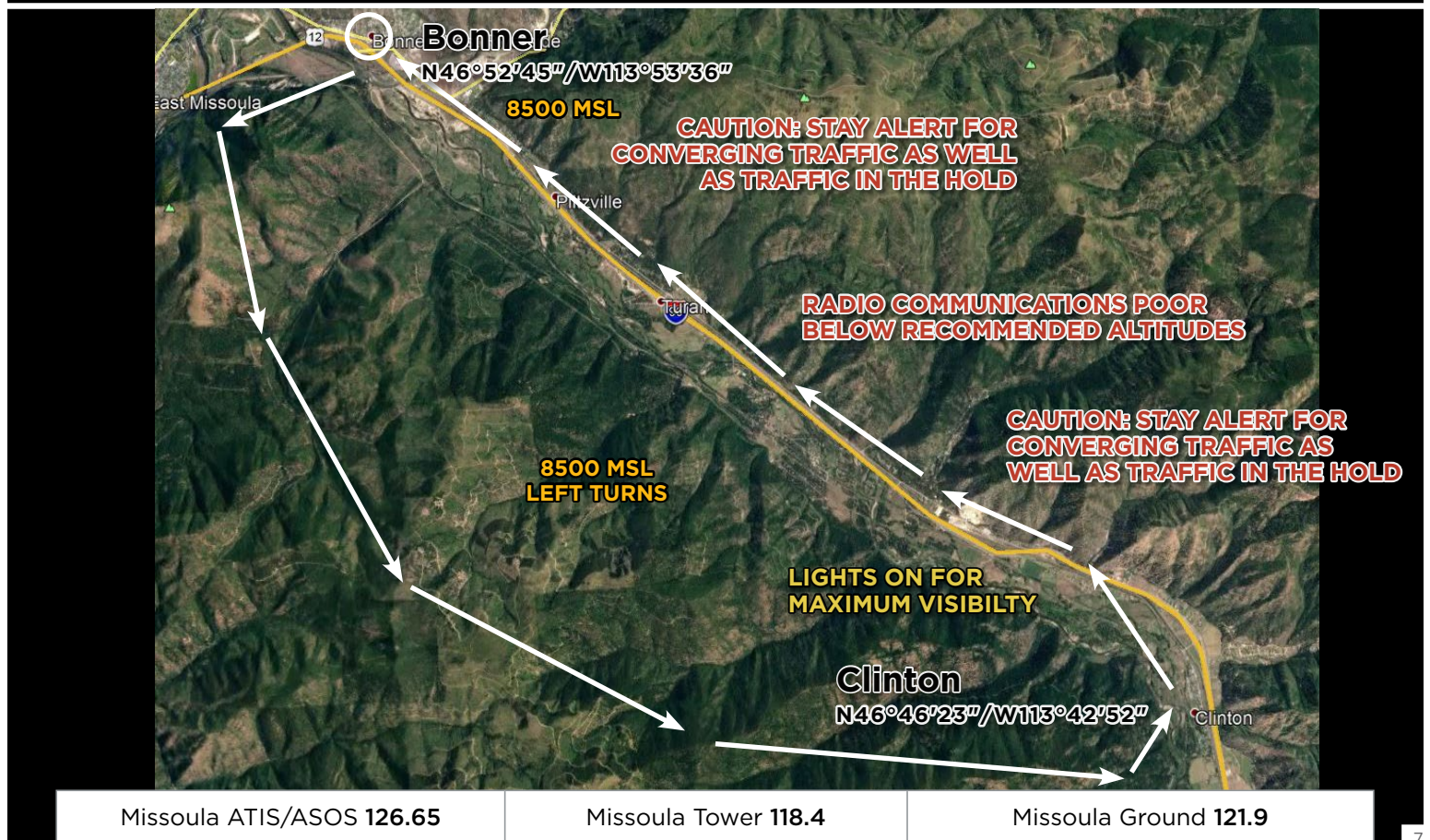
MSO TPA: 4200 feet MSL light aircraft; 4700 feet MSL multi-engine/turbine aircraft

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 MISSOULA TOWER;** continue to taxiway A and **MONITOR** Ground on **121.9**. Follow instructions to the designated parking areas. Marshallers will guide you to a parking space once you have arrived in the non-movement/aircraft parking area.

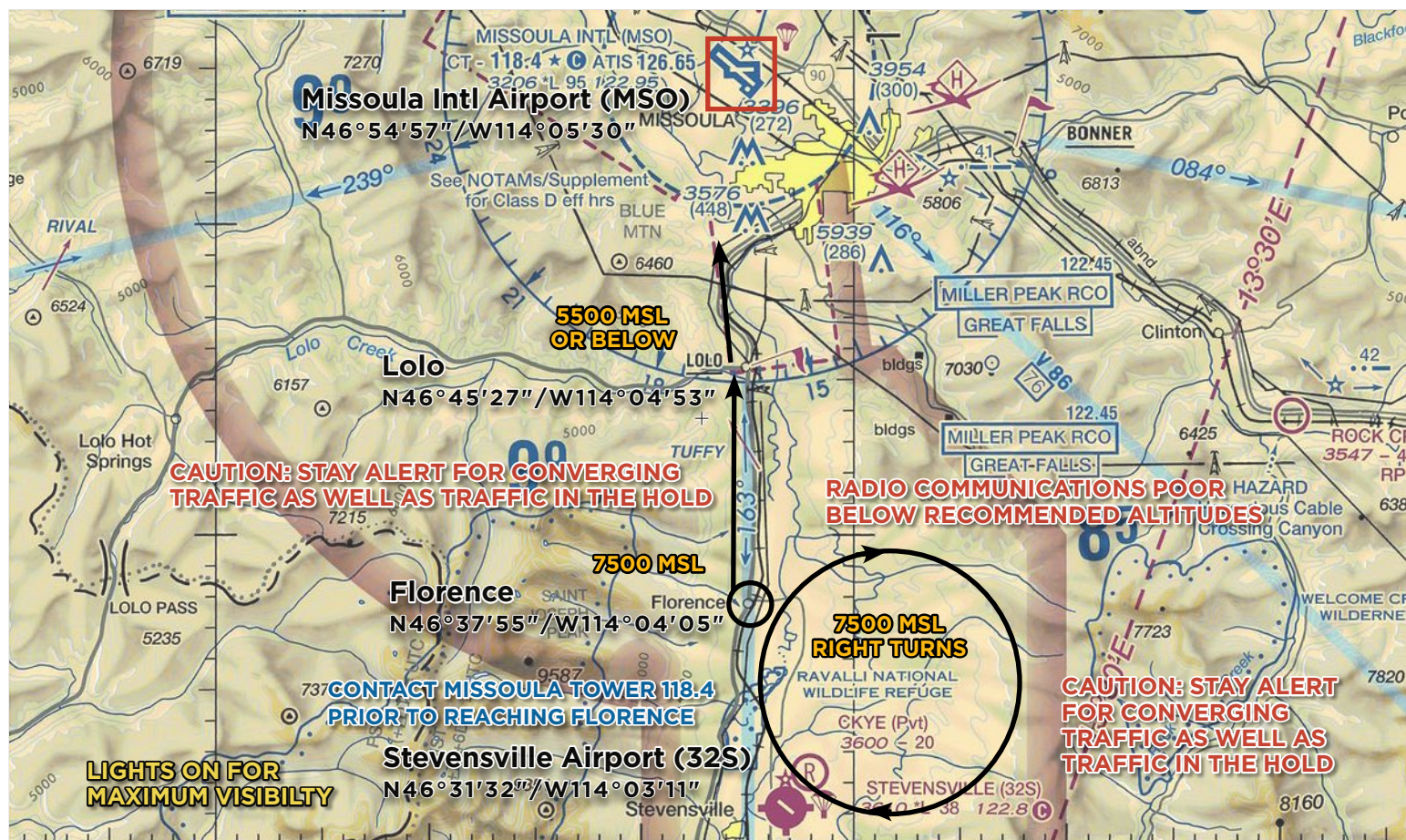
VFR PROCEDURES - Bonner Hold



VFR PROCEDURES - Bonner Hold



VFR PROCEDURES - Arrivals over Florence



Missoula ATIS/ASOS 126.65

Missoula Tower 118.4

Missoula Ground 121.9



CHECK ATIS ON 126.65 AS SOON AS PRACTICAL.

This procedure begins over the town of Florence at **7500** feet MSL. Contact Missoula Tower on **118.4 (be concise)** prior to reaching Florence.



CAUTION: Stay alert for converging aircraft as well as air carrier traffic on the MSO 163° radial inbound. Turn on all lights if practical for maximum visibility.

Continue inbound from Florence, remaining west of US-93 or if traffic volume requires holding, follow instructions from Missoula Tower on **118.4** and expect to fly the hold procedure as depicted in the **FLORENCE VFR HOLD GRAPHIC**. All aircraft should fly right turns at **7500** feet MSL. *Remain east of US-93 while in the hold between Florence and Stevensville.*

When Missoula Tower announces that holding is no longer necessary, aircraft should proceed inbound following US-93 (remain west of US-93) toward Missoula International Airport (MSO). Begin descent as directed by ATC or at pilot's discretion. *Aircraft southbound in the hold should complete the hold before proceeding inbound toward MSO.*



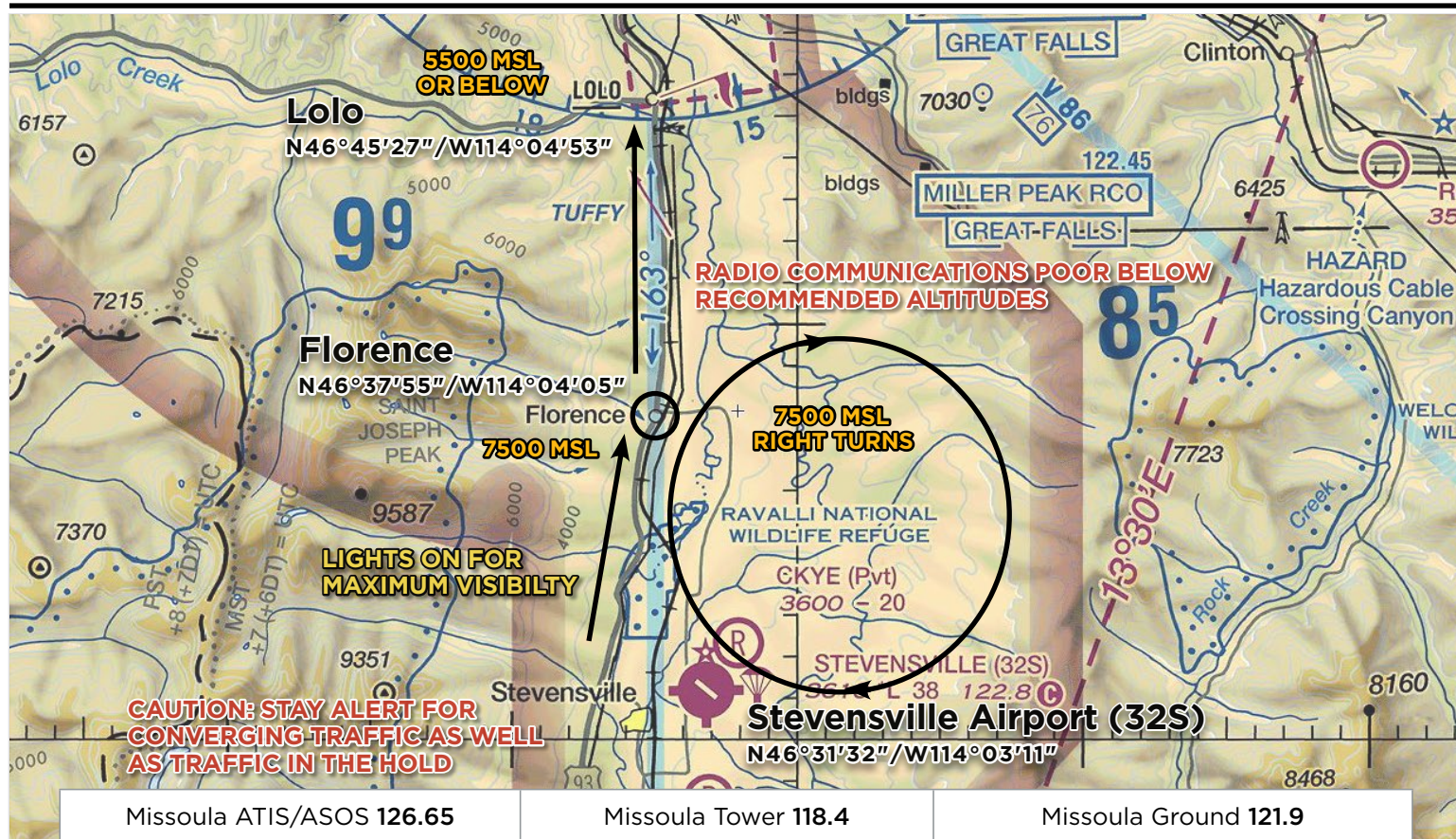
CAUTION: Stay alert for converging aircraft as well as air carrier traffic on the MSO 163° radial inbound.

Aircraft should be at or below **5500** feet MSL prior to reaching Lolo and should remain west of US-93. Follow landing instructions from Missoula Tower on **118.4**.

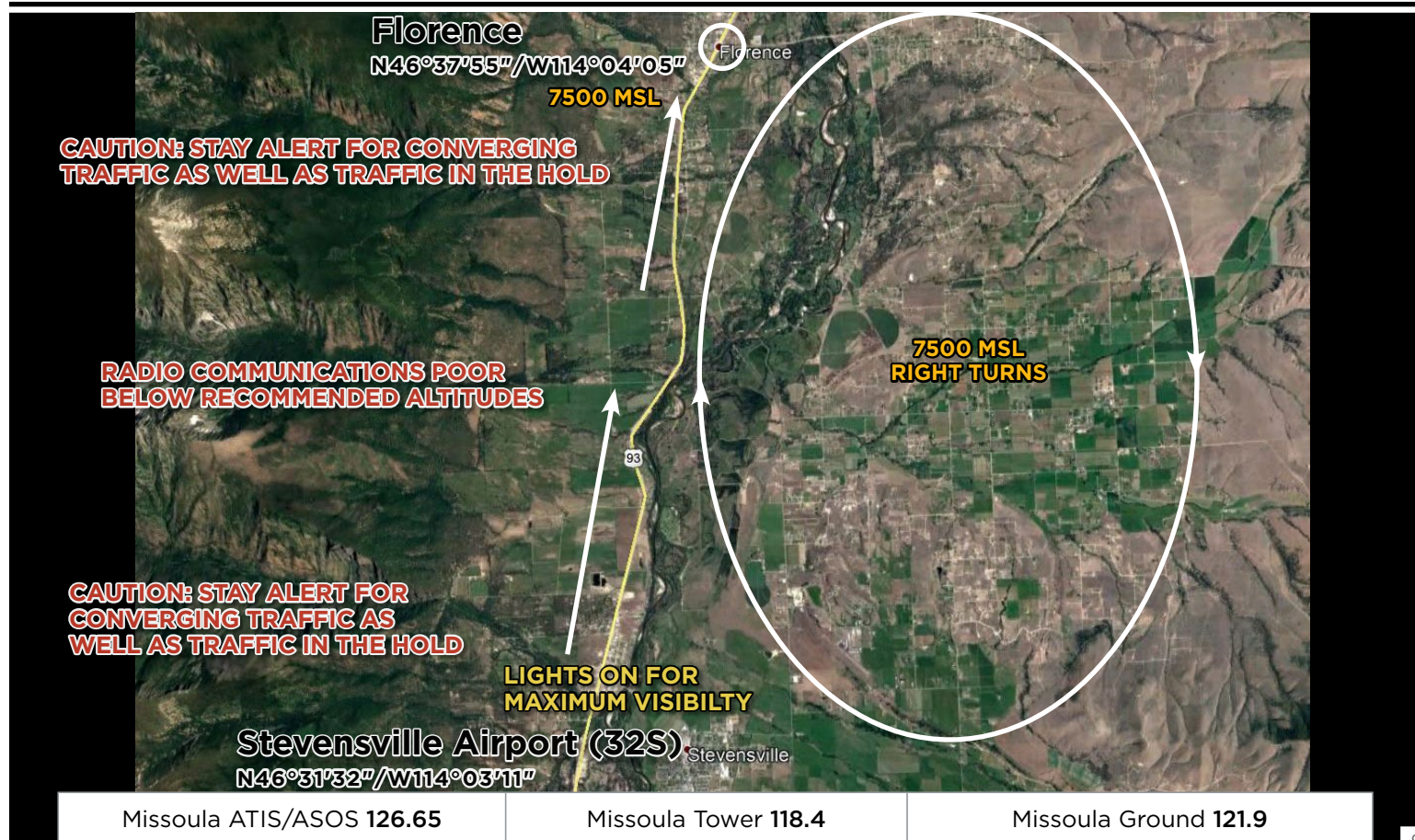
MSO TPA: 4200 feet MSL light aircraft; 4700 feet MSL multi-engine/turbine aircraft

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 MISSOULA TOWER;** continue to taxiway A and **MONITOR** Ground on 121.9. 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 - Florence Hold



VFR PROCEDURES - Florence 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 Missoula International Airport should be filed **at least 2 hours prior** to proposed departure time. **VFR flight on designated arrival routes is highly recommended if practical.**

HELICOPTER OPERATIONS

Helicopters are not expected to fly the special VFR Arrival Procedures. When inbound, contact Missoula Tower on **118.4** as soon as practical for specific instructions.

CUSTOMS AND IMMIGRATION

There is no Customs and Immigration at Missoula International Airport. Private aircraft entering the United States should make their first landing:

- at a designated international airport (see §122.13);
- at a landing rights airport if permission to land has been granted (see §122.14); or
- at a designated user fee airport if permission to land has been granted (see §122.15).

The closest airports with CBP services are Great Falls International Airport (GTF), Glacier Park International Airport (GPI), Helena Regional Airport (HLN), and Bert Mooney (BTM). If you plan to stop at one of these airports make sure to check for availability of services at the U.S. Customs and Border Protection website.

[See the list of airports where CBP inspection services are normally available.](#)

TEMPORARY AIRPORT CLOSURE/ STOL DEMONSTRATION

There will be an STOL demonstration between 12:45 PM MDT — 2:15 PM MDT on Saturday, June 16, 2018 during the AOPA Fly-in. Arrivals and departures **will be stopped** for the duration of the demonstration. Please plan accordingly.

LOCAL TRAINING AND PRACTICE APPROACHES

Local traffic pattern, closed traffic training, and practice instrument approaches will not be available at Missoula International Airport (MSO) during the AOPA Fly-In.

NO RADIO AIRCRAFT

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

STUDENT PILOTS

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

CAUTIONS

Possible lengthy delays associated with heavy arrival and departure times. Heavy arrivals expected **8:00 AM MDT —11:00 AM MDT** Friday and Saturday. Heavy departures expected **3:00 PM MDT—6:00 PM MDT** on Saturday.

Rising terrain all quadrants.

Radio communications can be poor in some areas below the recommended altitudes. It is important to remain at or above suggested altitudes.

Intensive hang gliding and paragliding activity southeast of the airport near East Missoula from Mount Jumbo and Mount Sentinel. Hang gliders/paragliders frequently cross Interstate 90 and **SOAR ABOVE RIDGETOP LEVEL.**

Hang gliding and paragliding activity west of the airport near the town of Tarkio from Martel Mountain.

Check for forest fire TFRs

FREQUENCIES AND WAYPOINT INFORMATION

EN ROUTE FREQUENCIES

Spokane Approach (Up to 14000 feet MSL)	124.9
Salt Lake Center (Above 14000 feet MSL and/or beyond 30 NM from MSO)	133.4

MISSOULA INTERNATIONAL AIRPORT FREQUENCIES

Missoula ATIS/ASOS	126.65
ATIS/ASOS telephone number	406-728-3743
Missoula Tower	118.4
Missoula Ground	121.9
Missoula CTAF	118.4
Minuteman Aviation	122.95
Northstar Jet	123.3
Spokane Approach/Departure	124.9
Salt Lake Center Approach/Departure	133.4
Miller Peak RCO (Great Falls Radio)	122.45

FREQUENCIES AND WAYPOINT INFORMATION - continued

SPECIFIC LATITUDE/LONGITUDE COORDINATES

ARRIVALS OVER ALBERTON	
Alberton	N47°00'07"/W114°28'24"
Tarkio	N47°01'14"/W114°44'20"
Rivulet	N47°00'42"/W114°44'22"
Missoula International Airport (MSO)	N46°54'57"/W114°05'30"

ARRIVALS OVER BONNER	
Rock Creek Airport (RCO)	N46°43'37"/W113°39'29"
Clinton	N46°46'23"/W113°42'52"
Bonner	N46°52'45"/W113°53'36"
Missoula International Airport (MSO)	N46°54'57"/W114°05'30"

ARRIVALS OVER ARLEE	
St Ignatius Airport (52S)	N47°19'30"/W114°04'54"
Arlee	N47°09'46"/W114°05'06"
Evaro	N47°02'13"/W114°05'15"
Missoula International Airport (MSO)	N46°54'57"/W114°05'30"

ARRIVALS OVER FLORENCE	
Stevensville Airport (32S)	N46°31'32"/W114°03'11"
Florence	N46°37'55"/W114°04'45"
Lolo	N46°45'27"/W114°04'53"
Missoula International Airport (MSO)	N46°54'57"/W114°05'30"

DEGREES, MINUTES, SECONDS CONVERTED TO DECIMAL DEGREES

ARRIVALS OVER ALBERTON	
Alberton	47.0019444°/ 114.47333333°
Tarkio	47.02055556°/ 114.73888889°
Rivulet	47.01166667°/ 114.73944444°
Missoula International Airport (MSO)	46.91583333°/ 114.09166667°

ARRIVALS OVER BONNER	
Rock Creek Airport (RCO)	46.72694444°/ 113.65805556°
Clinton	46.77305556°/ 113.71444444°
Bonner	46.87916667°/113.89333333°
Missoula International Airport (MSO)	46.91583333°/ 114.09166667°

ARRIVALS OVER ARLEE	
St Ignatius Airport (52S)	47.32500000°/ 114.08166667°
Arlee	47.16277778°/ 114.08500000°
Evaro	47.03694444°/ 114.08750000°
Missoula International Airport (MSO)	46.91583333°/ 114.09166667°

ARRIVALS OVER FLORENCE	
Stevensville Airport (32S)	46.52555556°/ 114.05305556°
Florence	46.63194444°/ 114.07916667°
Lolo	46.75750000°/ 114.08138889°
Missoula International Airport (MSO)	46.91583333°/ 114.09166667°

MISSOULA INTERNATIONAL 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.
- High density traffic is expected Friday and Saturday morning. Consider arriving during off-peak hours.

MISSOULA INTERNATIONAL 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 obtain a clearance from Missoula Clearance on **121.9**.

DO NOT CONTACT MISSOULA GROUND ON 121.9 UNTIL YOU ARE PREPARED TO DEPART.

VFR DEPARTURES

VFR Flight Following: Pilots wanting VFR flight-following should make the request to the appropriate ATC facility when clear of Missoula International 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 **126.65**.

- **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 Missoula Ground on **121.9** when **number 1** to enter Taxiway A. **(DO NOT CONTACT MISSOULA GROUND UNTIL YOU ARE NUMBER 1 TO ENTER TAXIWAY A (MOVEMENT AREA)).**
- **MONTIOR GROUND** on **121.9** during taxi and be prepared for immediate departure when number one for take-off.
- **Departure** — Contact Missoula Tower on **118.4** when **NUMBER 1** for departure.

Departing runway 30

- Northbound departures expect a right turn after take-off.
- Eastbound departures expect a right turn after take-off and follow US-90 east.
- Southbound departures expect a left turn after take-off and then direct to Lolo.
- Westbound departures expect to depart straight out with an offset south of the centerline to avoid departing jet traffic.

Departing runway 12

- Northbound departures expect a left turn after take-off.
- Eastbound departures expect a slight left turn after take-off and follow US-90 east.
- Southbound departures expect a right turn after take-off staying west of the MSO 155° radial to avoid departing jet traffic.
- Westbound departures expect a right turn after take-off for a downwind departure.

DEPARTING RUNWAY 30



DEPARTING RUNWAY 12



AIRPORT DIAGRAM

