

#### TAKE-OFF AND LANDING PROCEDURES FOR GRASS RUNWAYS

#### NATIONAL STEARMAN FLY-IN

### Galesburg, Illinois

The grass runways are the preferred runways for use by Stearman aircraft during the National Stearman Fly-In. The purpose of these taxi, take-off and landing procedures is to help keep Stearman aircraft separated from the other traffic using the paved runways and to eliminate congestion and conflicts on the taxiways, particularly the taxiway adjacent to the ramp and parallel to paved runway 3/21.

The active grass runway and traffic pattern in use will be designated by a large yellow arrow in the grass with the right angle indicator on the tail of the arrow indicating a left or right hand pattern. For grass runway 3/21 the arrow will be located between the VASIs and for grass runway 10/28 it will be on the edge of the grass adjacent to the paved runway. If wind conditions dictate a runway change, the arrow will be moved. When the crosswind component reaches 10 knots we will change runways. Adjacent to the arrow will be a sheet designating the Common Traffic Advisor Frequency—123.0—for use by aircraft equipped with radios. The ends of grass runway 3/21 will be marked with permanent white corner markings in the grass. The ends of grass runway 10/28 will be marked with white corner markings in the grass.

In the event the grass runways should have to be closed due to soft ground conditions a large X will be placed at the approach end of the grass runway. In this event, use the appropriate hard surfaced runway and comply with the traffic pattern in use. When landing on the paved runways, to the maximum extent possible, Stearman aircraft should exit the runway **INTO THE GRASS** and taxi back to the parking area via the taxi route shown in the diagram for the adjacent grass runway.

Paved runway 3/21 is the preferred runway for use by heavier high performance aircraft. They will use this runway even in a strong crosswind condition and will not use paved runway 10/28 until the winds are in excess of 20 knots, **EVEN THOUGH** other light aircraft may be using paved runway 10/28. Be alert for possible conflicts with aircraft using paved runway 3/21 under these conditions, especially when Stearmans are using grass runway 10/28.

## GRASS RUNWAY 21 - Left Traffic, Left Turn Out and Left Base Leg

Grass runway 21 is the runway most often in use by Stearman aircraft during the Fly In. When taxiing for departure on grass runway 21 follow the marker cones to the end of the runway. After landing, turn off the runway to your right and taxi back to the parking area between the marker cones and paved runway 3/21.

# GRASS RUNWAY 3 - Right Traffic, Right Turn Out and Right Base Leg

When taxiing for departure on grass runway 3, taxi between the marker cones and paved runway 3/21. After landing, taxi to the end of runway and to the right side of the marker cones to the parking area. Be alert for opposite direction traffic near the parking area.

## GRASS RUNWAY 28 - Left Traffic, Left Turn Out and Left Base Leg

Grass runway 28 is the grass area on the south side of paved runway 10/28 on the east end of the field. When taxiing for departure on grass runway 28 taxi on the left side of the marker cones and down grass runway 21 until reaching the paved taxiway parallel to paved runway 28. Turn left on the taxiway and taxi to the end of the runway and cross into the grass area at the departure end of grass runway 28. After take-off **DO NOT** begin the left turn out until after crossing paved runway 3/21 as high performance aircraft may continue to use that runway in crosswind conditions.

## GRASS RUNWAY 10 - Right Traffic, Right Turn Out and Right Base Leg

Grass runway 10 is the grass area on the south side of paved runway 10/28 on the east end of the field (same as grass runway 28). When taxiing for departure on grass runway 10, taxi in the grass area between the marker cones for grass runway 3/21 and paved runway 3/21. Cross the paved taxiway into the grass island area. Then cross paved runway 10/28 onto the departure end of grass runway 10. When landing on grass runway 10 establish right base leg on the west side of paved runway 3/21. When crossing paved runway 3/21 on final approach to grass runway 10 be especially alert as high performance aircraft may continue to use that runway in crosswind conditions. After landing taxi to the end of the grass runway and cross paved runway 10/28 onto the taxiway at the end of the runway. Turn right off the taxiway and taxi back to the parking area on grass runway 3. Be alert for opposite direction taxi traffic in the parking area.

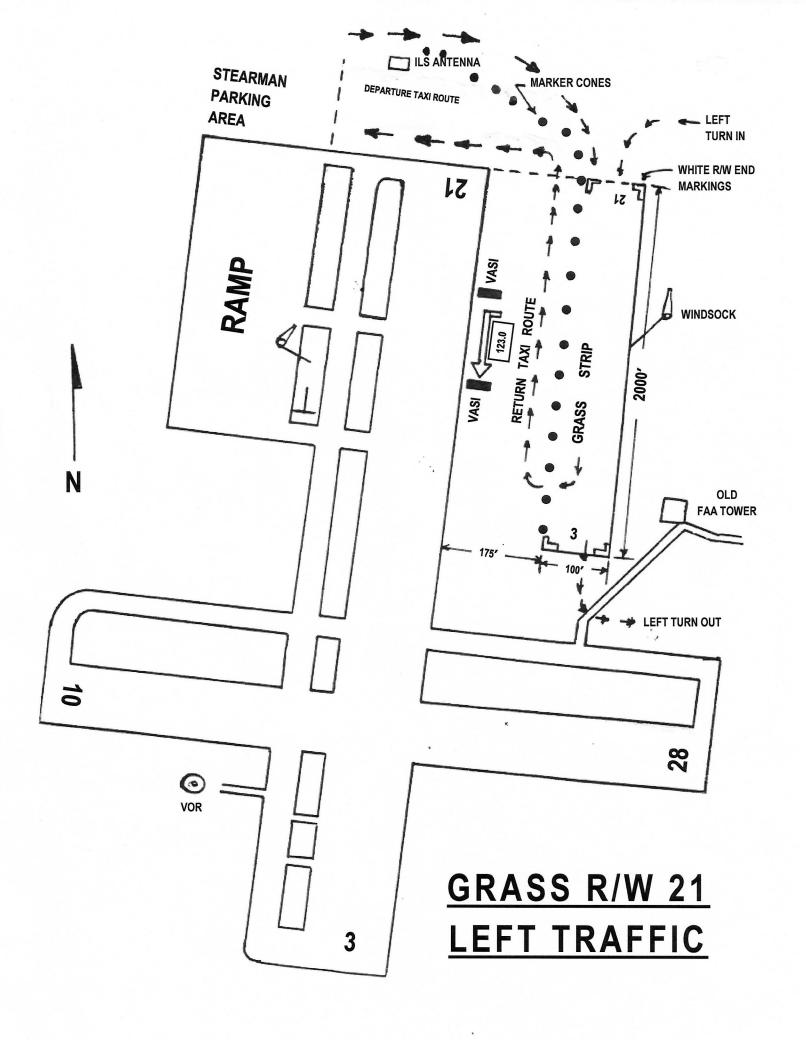
Please observe these taxi, take-off and landing procedures. Be alert and courteous to other pilots and aircraft. Pilots will operate at their own discretion and risk.

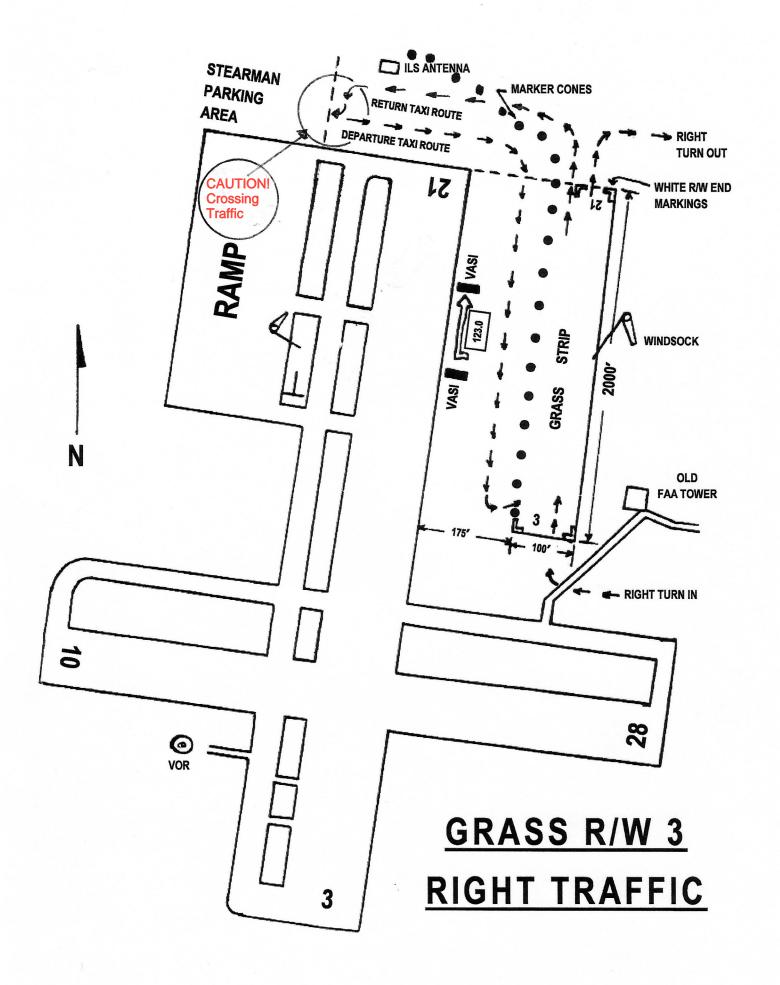
Be alert for traffic operating on the parallel runway. Be careful not to overshoot on the base to final turn and be alert for parallel runway traffic overshooting their turn to final.

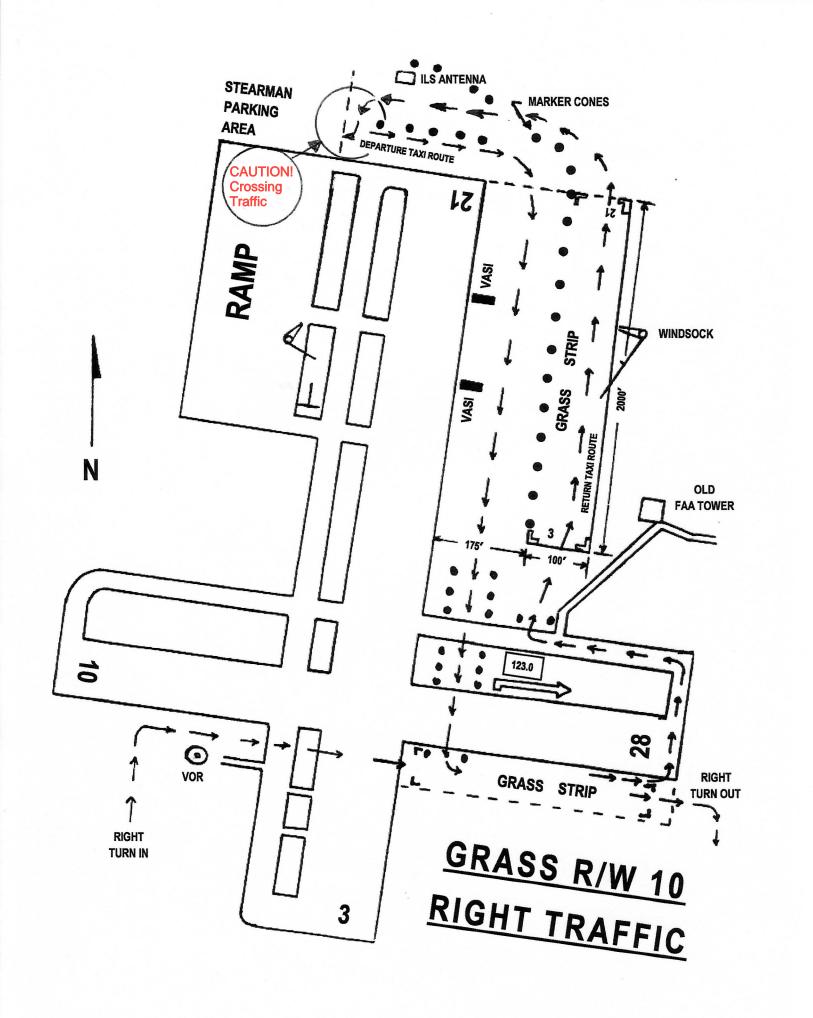
It's NOT as complicated as it looks!

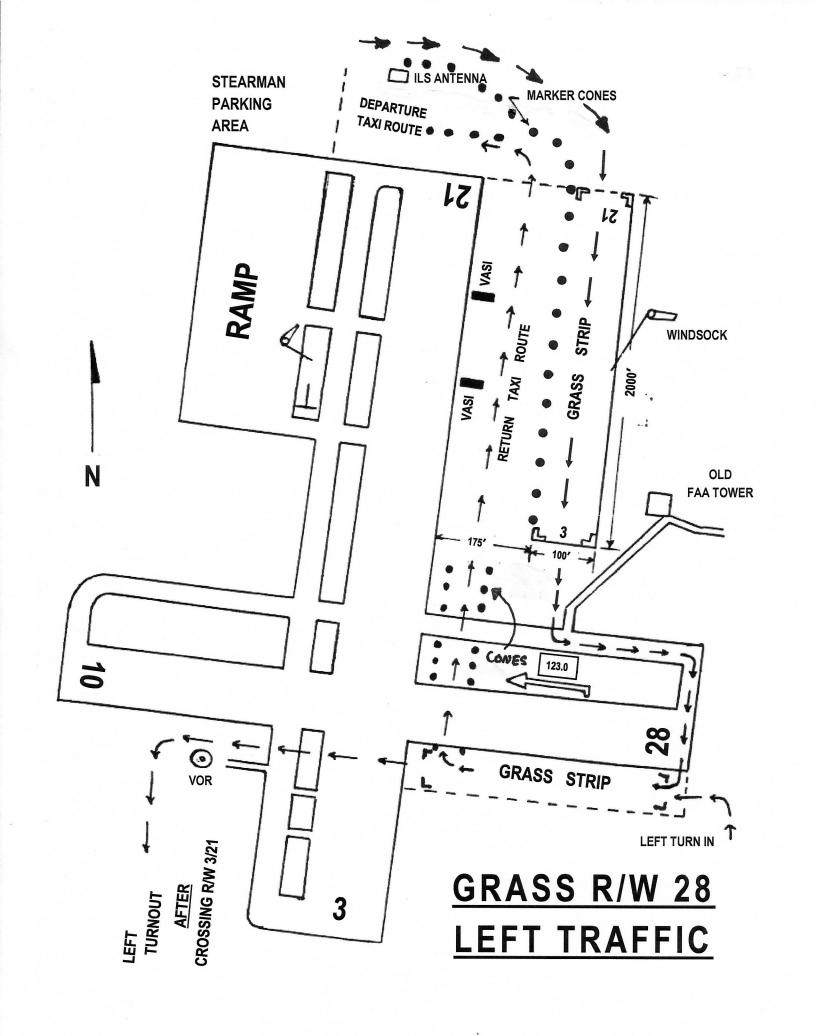
Remember - Grass Runway 21 most often is in use by Stearmans

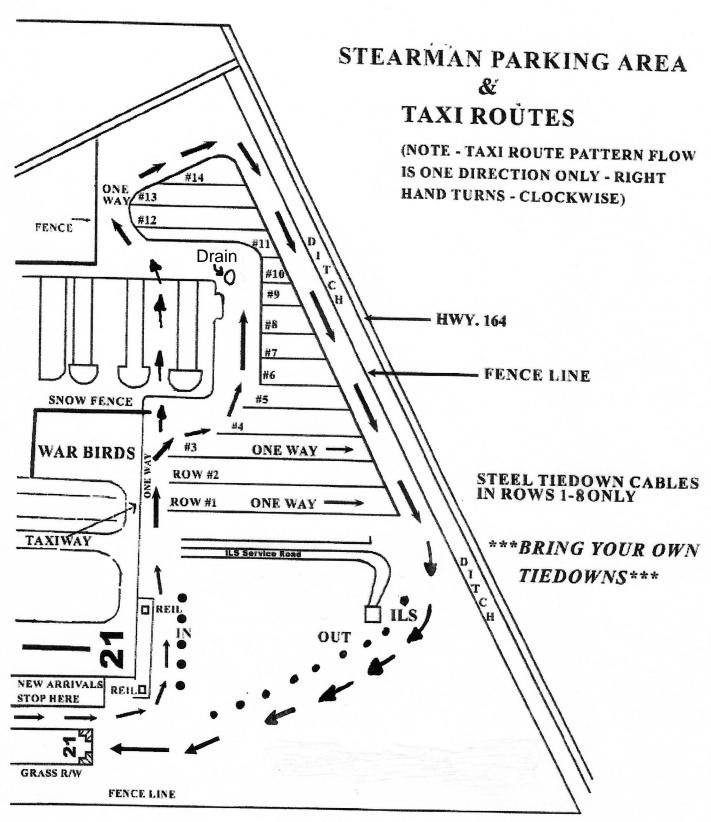
FLY SAFELY FLY SAFELY FLY SAFELY









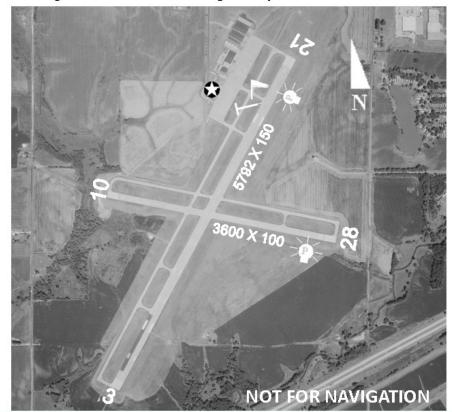


Runway 21 Operations Depicted



## **Galesburg Municipal**

## GBG



Latitude Longitude			Elevation		Mi from CBD		
40°56′16.8″ 90°25′52		1"	764'			3 SW	
03/21	10/28			Fred	quencies		NAV
5,792	3,600'			CTAF	123.0		ILS
150'	100'			UNICOM	123.0		LOC
Asphalt	Asphalt			Lights			RNAV
HIRL	MIRL			Weather	118.975		GPS
03-MALSR	1				309/343-3711		VOR
/21-REIL	1			ATIS			
/ 21-VASI				Approach	133.2	275 (MLI)	
				Tower			Fuel
Location GBG (109.8) on field				Ground Clnc Del	120.7		100LL JET A
	03/21 5,792' 150' Asphalt HIRL 03-MALSR / 21-REIL / 21-VASI	03/21 10/28 5,792' 3,600' 150' 100' Asphalt HIRL MIRL 03-MALSR / / 21-REIL / / 21-VASI	03/21 10/28 5,792' 3,600' 150' 100' Asphalt Asphalt HIRL MIRL 03-MALSR / / 21-REIL / / 21-VASI	03/21 10/28 5,792' 3,600' 150' 100' Asphalt Asphalt HIRL MIRL 03-MALSR / / 21-REIL / / 21-VASI	03/21         10/28         Free           5,792'         3,600'         CTAF           150'         100'         UNICOM           Asphalt         Asphalt         Lights           HIRL         MIRL         Weather           03-MALSR         /         ATIS           / 21-REIL         /         Approach           Tower         Ground           Location         Clnc Del	03/21         10/28         Frequence           5,792'         3,600'         CTAF         123.4           150'         100'         UNICOM         123.4           Asphalt         Lights         Weather         118.5           03-MALSR         /         309/           / 21-REIL         /         ATIS           Approach         133.2           Tower         Ground           Clnc Del         120.5	03/21         10/28         Frequencies           5,792'         3,600'         CTAF         123.0           150'         100'         UNICOM         123.0           Lights         Weather         118.975           03-MALSR         /         309/343-3711           / 21-REIL         /         ATIS           Approach         133.275 (MLI)           Tower         Ground           Clnc Del         120.7

**Galesburg Municipal** 

GBG

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Airport Manager: Tony Oligney-Estill

Address: 58 State Route 164

City: Galesburg Zip Code: 61401

Phone Number: 309/342-3134

Website: www.ci.galesburg.il.us/services/air

FBO Services Available: Yes

Jet Air, Inc., 309/342/3134 www.jetairinc.com

**AIRPORT COMMENTS:** 

Increase light intensity using CTAF.

Self serve fuel available.