

FDC Notice

Excerpt from FDC Notice: FDC 2/5167 Special Notice
VFR Operations in the United States.

A. In the interest of National Security and to the extent practicable, pilots are advised to avoid the airspace above, or in proximity to, sites such as nuclear power plants, dams, refineries, industrial complexes, and other similar facilities. Pilots should not circle as to loiter in the vicinity of such facilities.

Seaplane pilots should check for dams and powerplants in proximity to the waters where they intend to operate.

SEAPLANE OPERATIONS

1. State of Minnesota

A. Minnesota Rules 8800.2600 Compliance with Marine Traffic Rules: All seaplanes must comply with marine traffic rules to the extent that such rules do not interfere with the safe operations of an aircraft.

B. Minnesota Rules 8800.2700 Approaches and Takeoffs: All approaches to and takeoffs from the water area shall be made in such a manner as to clear all structures on the land by at least 100 feet, and wherever the area of the body of water will permit, such landing and takeoffs shall be made at a distance of not less than 300 feet, both laterally and vertically, from any boat or person on the surface of the water, or as near to 300 feet as the area will permit..

C. Seven County Metro Area Operations: Department of Transportation, Office of Aeronautics Minnesota Rules 8800.2800; Seaplane operations are permitted only on the following public waters within the seven county metro area.

Anoka County	Carver County	Hennepin County	Ramsey County
Centerville Lake	Goose Lake	Bryant Lake	Bald Eagle Lake
Coon Lake	Hazeltine Lake	Diamond Lake	Lake Owasso
George Watch Lake	Lake Minnewashta	Eagle Lake	Long Lake
Ham Lake	Lake Patterson	Fish Lake	Mississippi River
Howard Lake	Lake Riley	French Lake	Turtle Lake
Lake George	Lake Waconia	Lake Independence	White Bear Lake
Linwood Lake	Lunsten Lake	Lake Minnetonka	
Martin Lake	Mud Lake	Excluding the	Scott County
Mississippi River	Oak Lake	Following:	Cedar Lake
Mud Lake	Parley Lake	<i>Black Lake</i>	Geis Lake
Otter Lake	Pierson Lake	<i>Emerald Lake</i>	Pleasant Lake
Peltier Lake	Tiger Lake	<i>French Lake</i>	Prior Lake East
Pickereel Lake		<i>Forest Lake</i>	Prior Lake West
Reshenau Lake	Dakota County	<i>Gray's Bay</i>	Spring Lake
Rice Lake	Alimagnet Lake	<i>Libb's Lake</i>	
Round Lake	Byllesby Reservoir	<i>Peavy Lake</i>	Washington County
	Crystal Lake	<i>Seton Lake</i>	Big Carnelian Lake
	Lake Marion	<i>Tanager Lake</i>	Big Marine Lake
	Mississippi River	Lake Sarah	Clear Lake
	Orchard Lake	Medicine Lake	Forest Lake
	St. Croix River	Mississippi River	Lake Elmo
		Ox Yoke Lake	Mississippi River
		Schmidt Lake	Oneka Lake
		Whaletail Lake	*St. Croix River

*Pilots are requested to maintain 2000 feet above the terrain while flying over the portions of the St. Croix River designated and depicted on the Federal charts as "National Scenic Riverway" administered by the National Park Service.

All seaplane operations are prohibited from 11 A.M. (CDST) to 6 P.M. (CDST) on Saturdays, Sundays, and National Legal Holidays between June 1 and September 15 on the following public waters:

1. Lake Minnetonka and all bays and lakes therein.
2. White Bear Lake and all bays and lakes therein.
3. Lake Owasso and all bays and lakes therein.

This restriction shall not apply to the private or personal seaplane licensee while operating to and from the licensed base subject to the following conditions:

1. Such operations are limited to a maximum of one takeoff and one landing during these restricted hours; and
2. Such operations are authorized only when lake traffic and use permit such operations to be in a safe and reasonable manner.

SEAPLANE OPERATIONS

D. Department of Natural Resources
NR #1 Minnesota State Park Rules

"It is unlawful for any person to land any aircraft on lands or waters totally within the boundaries of any State Park except by permit or on a designated airport or landing strip or in making an emergency landing, conducting rescue operations or in conducting or assisting in the conduct of official business of the United States of America, the State of Minnesota, or the County in which the park is located."

Lakes totally within the boundaries of a State Park. For possible additions or changes contact the Division of Parks and Recreation.

Bear Head Lake State Park

Bear Head Lake
Square Lake
Blueberry Lake

Blue Mound State Park

Upper Mound Lake
Lower Mound Lake

Camden State Park

Browner Lake

Fort Snelling State Park

Snelling Lake
Gun Club Lake

George H. Crosby Manitou State Park

Benson Lake

Glacial Lake State Park

Signalness Lake
Mountain Lake

Glendalough State Park

Annie Battle Lake
Sunset Lake
Molly Stark Lake

Hayes Lake State Park

Hayes Lake

Itasca State Park

Lake Itasca
Elk Lake
Various Others

Lake Bronson State Park

Lake Bronson

Lake Carlos State Park

Hidden Lake

Lake Louise State Park

Lake Louise

Lake Maria State Park

Maria Lake
Slough Lake
Bjorkland Lake
Putnam Lake

Maplewood State Park

Beers Lake
Twenty-one Lake
Various Others

Mille Lacs Kathio State Park

Ogechie Lake
Shakopee Lake

Rice Lake State Park

Rice Lake

Savanna Portage State Park

Savanna Lake
Wolf Lake
Lake Shumway
Loon Lake

Scenic State Park

Coon Lake
Tell Lake
Sandwick Lake

Sibley State Park

Swan Lake

Split Rock Creek State Park

Split Rock Lake

William O'Brien State Park

Lake Alice

To obtain maps of the above State Parks, call or write to:

Division of Parks and Recreation
Department of Natural Resources
500 LaFayette Road
St. Paul, MN 55155-4039
651-296-6157 / 888-646-6367

SEAPLANE OPERATIONS

DNR-Migratory Waterfowl Sanctuary Order Number 30

It has been determined in the best interests of proper game management to have waters set aside for migratory waterfowl feeding and resting areas. Therefore, the Department of Natural Resources prescribes the following regulations relating thereto:

Waterfowl Hunting Regulations

Motors prohibited on migratory waterfowl feeding and resting areas.

Annually a list of waters is designated by Commissioner's Order and by posting as migratory waterfowl feeding and resting areas during the open waterfowl season. No persons other than agents of the Commissioner in the performance of their duties, may use any kind of motor propelled watercraft or aircraft on the listed waters during the open migratory waterfowl season. For current information concerning the restricted water areas and the Migratory Waterfowl Sanctuary Order Number 30, Call the Department of Natural Resources at (651) 296-3344.

2. Federal

A. Regulations regarding flights over chartered National Park Service Areas, U.S. Fish and Wildlife Service areas, and U.S. Forest Service Areas.

The landing of aircraft is prohibited on lands or waters administered by the National Park Service, the U.S. Fish and Wildlife Service, or the U.S. Forest Service without authorization from the respective agency. Exceptions include 1) when forced to land due to an emergency beyond the control of the operator, 2) at officially designated landing sites, and 3) on approved official business of the United States Government.

All aircraft are requested to maintain a minimum altitude of 2000 feet above the terrain of the following: National Parks, Monuments, Seashores, Lakeshores, Recreation Areas and Scenic Riverways administered by the National Park Service, National Wildlife Refuges, Big Game Refuges, Game Ranges, and Wildlife Ranges administered by the U.S. Fish and Wildlife Service, and Wilderness and Primitive Areas administered by the U.S. Forest Service.

.....Depicts the boundary of National Park Service Areas, U.S. Fish and Wildlife Service Areas, and U.S. Forest Service Wilderness Primitive Areas on NOAA Sectional Aeronautical Charts.

B. Departments that have, or may have additional restrictions

(1.) Department of the Interior - National Parks, Forests

A. National Wildlife Refuge

Restrictions as printed on current NOAA Sectional Aeronautical Charts

Refuge	Location
Agassiz	Thief River Falls
Big Stone	Ortonville
Tamarac	Detroit Lakes
Rice Lake	Aitkin
Mille Lacs	Isle
Sherburne	Saint Cloud

SEAPLANE OPERATIONS

B. Voyageurs National Park

Pending regulations will permit operations in the following lakes:

Locator Lake	Mukooda Lake
War Club Lake	Little Trout Lake
Quill Lake	Kabetogama Lake
Loiten Lake	Namakan Lake
Shoepack Lake	Rainy Lake

Superintendent
Voyageurs National Park
3131 Highway 53
International Falls, MN 56649-8904
(218) 283-9821

C. St. Croix National Scenic Riverway

Restrictions as printed on current NOAA Sectional Aeronautical Chart

Superintendent
National Park Service
PO Box 708
St. Croix Falls, WI 54024
(715) 483-3287

(2.) Department of Agriculture - National Forests

A. Chippewa National Forest

No Restrictions as of January 1, 1983

Supervisor
U.S.D.A. Forest Service
Ash Avenue NW
Cass Lake, MN 56633
(218) 335-8600

B. Superior National Forest

Restrictions within the Boundary Waters Canoe Area Wilderness (BWCAW)

Prohibited areas: P-204, P-205, and P-206 - surface to 4000' MSL - as depicted on the current Minnesota Aeronautical Chart and the Green Bay and Twin Cities NOAA Sectional Aeronautical Charts.

U.S.D.A. Forest Service
402 - 11th Street SE
Grand Rapids, MN 55744
(218) 327-4176

(3.) Department of the Army

Restricted with specific provisions: Orwell Dam and Reservoir - Fergus Falls, Minnesota

District Manager
St. Paul District Corps of Engineers
Western Flood Control Project Office
Suite 102 Feder Building, 15 S. 21st St.
Fargo, ND 58103-1435
(701) 232-1894

Authorized Landing Sites for Seaplane Operations in the Seven County Metro Area

Seaplane operations are permitted only on the following bodies of water in the Seven County Metropolitan Area. The coordinates listed are approximate.

Anoka County

Centerville Lake	45° 9.6'	93° 4.2'
Coon Lake.....	45° 17.8'	93° 10.5'
George Watch Lake	45° 10.6'	93° 5.4'
Ham Lake.....	45° 15.4'	93° 13.4'
Howard Lake.....	45° 15.7'	93° 2.5'
Lake George	45° 21.6'	93° 20.2'
Linwood Lake.....	45° 21.1'	93° 6.5'
Martin Lake	45° 23.1'	93° 5.0'
Mississippi River		
Mud Lake	45° 15.9'	93° 1.1'
Otter Lake	45° 7.4'	93° 2.5'
Peltier Lake	45° 10.7'	93° 3.6'
Pickrel Lake	45° 20.3'	93° 26.9'
Reshenau Lake.....	45° 9.1'	93° 5.9'
Rice Lake	45° 20.3'	93° 8.8'
Round Lake.....	45° 4.4'	93° 10.7'

Carver County

Goose Lake.....	44° 53.5'	93° 50.6'
Hazeltine Lake	44° 50.2'	93° 35.2'
Lake Minnewashta	44° 52.8'	93° 36.6'
Lake Patterson.....	44° 50.0'	93° 52.4'
Lake Riley	44° 50.1'	93° 31.3'
Lake Waconia	44° 52.2'	93° 46.9'
Lundsten Lake	44° 52.1'	93° 42.6'
Mud Lake	44° 56.5'	93° 47.2'
Oak Lake.....	44° 57.3'	93° 47.7'
Parley Lake	44° 52.8'	93° 43.7'
Pierson Lake	44° 49.7'	93° 41.6'
Tiger Lake	44° 46.6'	93° 57.3'

Dakota County

Alimagnet	44° 45.0'	93° 15.0'
Byllesby Reservoir	44° 30.9'	93° 58.9'
Crystal Lake	44° 43.3'	93° 15.9'
Lake Marion	44° 39.6'	93° 16.5'
Mississippi River		
Orchard Lake	44° 42.1'	93° 18.6'
St. Croix River		

Hennepin County

Bryant Lake.....	44° 52.7'	93° 25.8'
Diamond Lake	45° 12.1'	93° 30.5'
Eagle Lake	45° 4.4'	93° 24.9'
Fish Lake	45° 5.3'	93° 27.9'
French Lake	45° 10.7'	93° 30.5'
Lake Independence	44° 1.7'	93° 28.9'
Lake Minnetonka.....	44° 56.7'	93° 32.7'

Seaplane Operations are NOT permitted on the following portions of Lake Minnetonka:

Black Lake.....	44° 55.9'	93° 38.1'
Emerald Lake.....	44° 55.8'	93° 40.3'
French Lake.....	44° 57.5'	93° 35.0'
Forest Lake.....	44° 57.4'	93° 38.0'
Gray's Bay.....	44° 57.2'	93° 29.6'
Libb's Lake.....	44° 56.8'	93° 29.2'
Peavy Lake.....	44° 57.9'	93° 32.2'
Seton Lake.....	44° 56.0'	93° 38.8'
Tanager Lake.....	44° 57.7'	93° 33.8'
Lake Sarah.....	45° 4.1'	93° 41.3'
Medicine Lake.....	45° 0.3'	93° 24.8'
Mississippi River		
Ox Yoke Lake.....	44° 58.3'	93° 44.7'
Schmidt Lake.....	45° 2.4'	93° 26.0'
Whaletail Lake.....	44° 56.3'	93° 43.6'

Ramsey County

Bald Eagle Lake.....	45° 6.3'	93° 1.1'
Lake Owasso.....	45° 2.2'	93° 7.2'
Mississippi River		
Turtle Lake.....	45° 5.9'	93° 8.3'
White Bear Lake.....	45° 4.2'	92° 58.3'

Scott County

Cedar Lake.....	44° 35.4'	93° 31.4'
Geis Lake.....	44° 41.2'	93° 32.8'
Pleasant Lake.....	44° 36.3'	93° 33.8'
Prior Lake East.....	44° 44.1'	93° 24.6'
Prior Lake West.....	44° 42.8'	93° 26.8'
Spring Lake.....	44° 42.1'	93° 28.6'

Washington County

Big Carnelian Lake.....	45° 8.0'	92° 48.6'
Big Marine Lake.....	45° 13.3'	92° 52.6'
Clear Lake.....	45° 15.5'	93° 0.3'
Forest Lake.....	45° 16.9'	92° 58.1'
Lake Elmo.....	44° 58.9'	92° 53.1'
Mississippi River		
Oneka Lake.....	45° 10.8'	92° 58.2'
*St. Croix River		

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Seaplane Base Index

Ident.	City	Airport Name
BDE	Baudette.....	Baudette International Airpot & Seaplane Base
96M.....	Bemidji	Moberg Air Base
CDD	Crane Lake.....	Scott's Seaplane Base
M69.....	Deerwood.....	Birch Lake Seaplane Base
M14.....	Deerwood	Mal's Seaplane Base
9M0.....	Duluth	North Country Seaplane Base
DYT	Duluth.....	Sky Harbor Airport & Seaplane Base
9Y5	Eveleth	Sky Harbor Seaplane Base
0G5.....	Grand Marais	Grand Marais-Cook County Seaplane Base
.....	Grand Rapids.....	Bayside Marina Seaplane Base
9MN0	Hibbing	Carey Lake Seaplane Base
09I	International Falls	International Falls Seaplane Base
09Y	Inver Grove Heights	Wipline Seaplane Base
8Y4	Lino Lakes	Surfside Seaplane Base
MGG	Maple Lake.....	Maple Lake Seaplane Base
.....	Side Lake	Pine Beach Seaplane Base
12D.....	Tower.....	Tower Municipal Seaplane Base
M49.....	Waubun.....	Jolly Fisherman Seaplane Base

Zebra Mussel Alert For Float Plane Pilots

Float plane pilots are asked to be aware of the presence of an invasive species of clam in several water bodies, and the precautions that should be taken to prevent spreading them to other lakes or rivers. Zebra mussels have become established in Lake Ossawinnamakee, Zumbro Lake, St. Croix River south of Stillwater northern city limits, the Mississippi River from St. Paul downstream to the Iowa border and Lake Superior. The Department of Natural Resources appreciates any efforts float plane pilots can provide in preventing the spread of this damaging exotic species of mussel or other invasive species such as Eurasian watermilfoil. One important way to prevent this spread by float planes is to scrub the floats of their plane while still in the water or on dockage, especially important if the plane has been moored on an infested lake for more than a few hours.