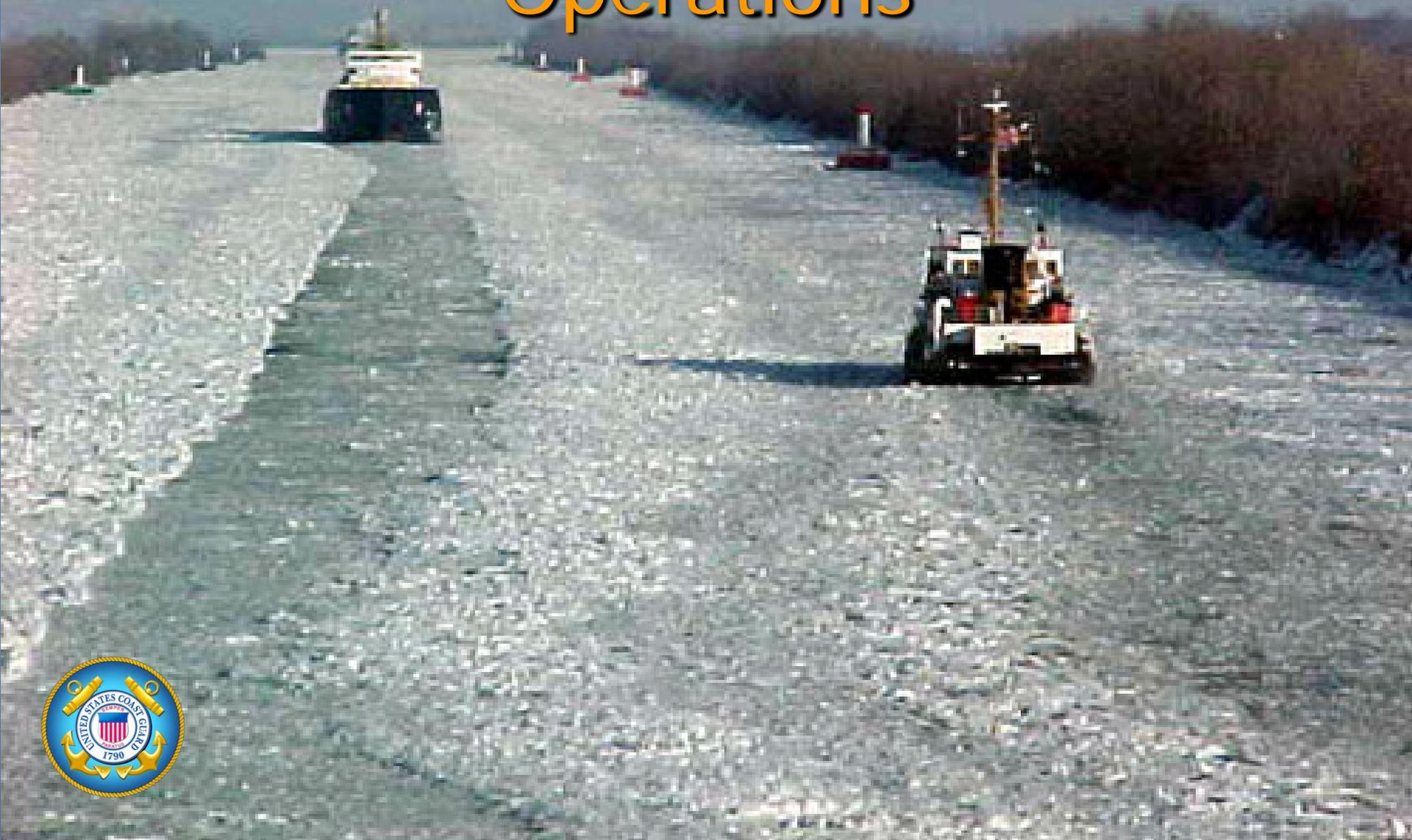


Domestic Icebreaking (DOMICE) Operations





DOMICE Objectives

- Establish/Maintain tracks to keep critical waterways open to winter navigation.
- Assist and escort vessels impeded by ice.
- Clear/relieve ice jams that cause shoreline/coastal flooding.





USCG Icebreaking Policy

- Not to interfere with commercial icebreaking service where available and adequate.
- Primarily operating in critical waterways
- Does not charge fees or seek reimbursement
- Icebreaking at night or during inclement weather is at CO's discretion



Areas of Operation



The Great Lakes
(D-9)

St Lawrence
Seaway



North
East
(D-1)



Central
East
(D-5)





Heavy Icebreaker Location





Medium Icebreaker Locations





Light Icebreaker Locations





USCG Domestic Icebreaking Fleet

TYPE LENGTH ICE BREAKING CAPABILITY

Continuous Back & Ram



**WLBH
(heavy)**

240'

32" @ 3 kts

10'



**WLB
(Ice Capable)**

225'

14" @ 3 kts

36"



**WLM
(Ice Capable)**

175'

9" @ 3 kts

18"



**WTGB
(medium)**

140'

30" @ 3 kts

4'



**WYTL
(light)**

65'

12" @ 3 kts

4'



Current DOMICE Issues



- Exploring establishing an Ice Operations Center of Expertise
- WTGB Service Life Extension Project (SLEP)