



US Army Corps
of Engineers
Northwestern Division



Regional Coordination of Columbia River Operations

Regional Forum Technical Management Team (TMT)

Mekong River Delegation Briefing

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May 1, 2008



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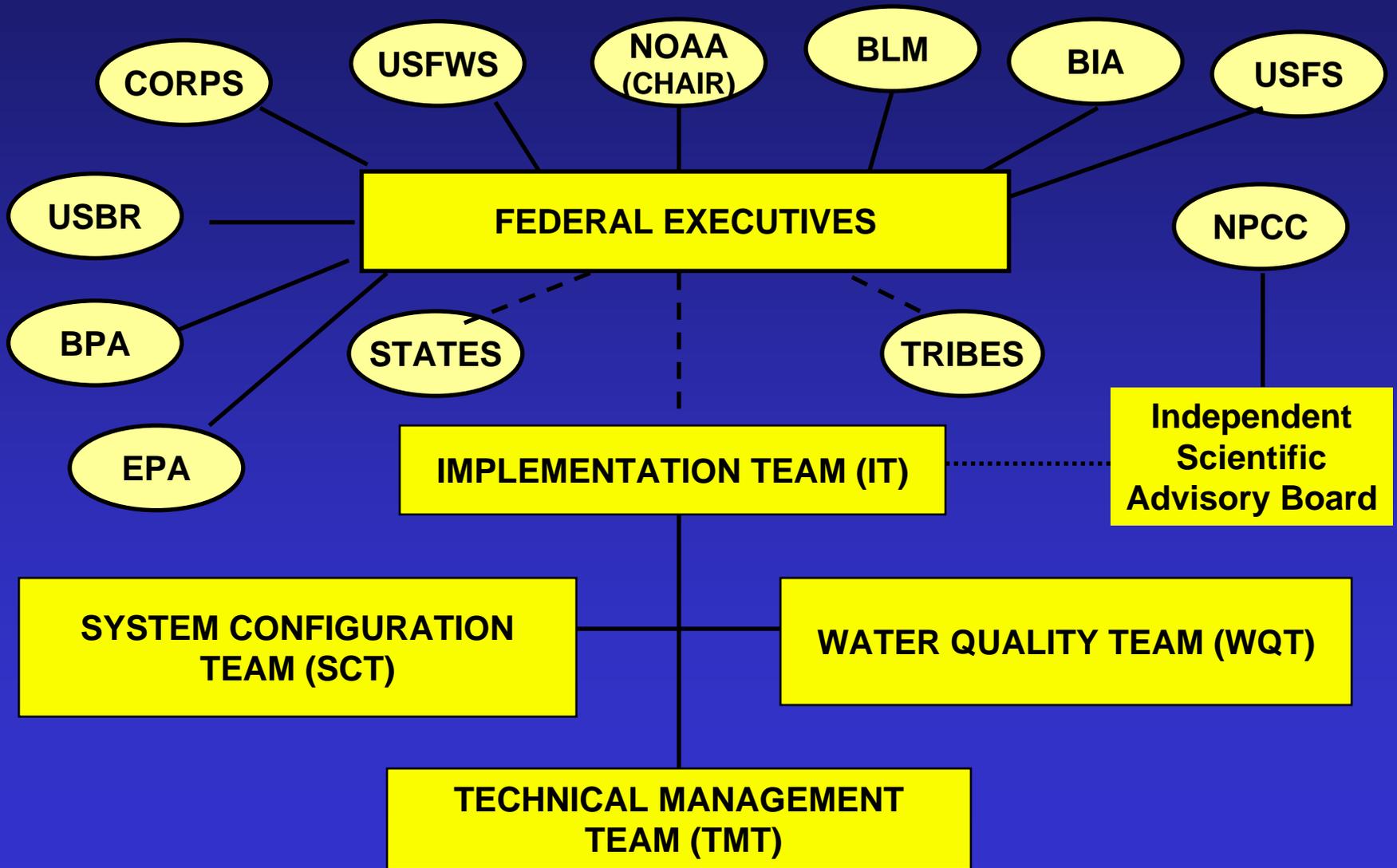
Purpose of Briefing

- **To Describe Regional Coordination of Columbia River Management and Operations.**



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Purpose of TMT

- **The purpose of the TMT is to make recommendations related to the implementation the NMFS and USFWS Biological Opinions on operation of the FCRPS while considering the provisions of (and effects on) the Northwest Power Planning Council's (NPPC) Fish and Wildlife Program, other biological opinions, State and Tribal plans and programs, and other relevant operational requirements.**



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Purpose of TMT

- **The TMT is to engage in joint decision-making that works toward consensus within the recognized authorities and management jurisdictions of its participating members.**



Chum Salmon

Columbia River (threatened)



Chinook Salmon

Snake River Fall (threatened)
Snake River Spring/Summer (threatened)
Lower Columbia River (threatened)
Upper Columbia River Spring (endangered)
Upper Willamette River (threatened)



Steelhead

Snake River Basin (threatened)
Lower Columbia River (threatened)
Middle Columbia River (threatened)
Upper Columbia River (endangered)
Upper Willamette River (threatened)



Sockeye Salmon

Snake River (endangered)



Coho

Lower Columbia River (threatened)



White Sturgeon

Kootenai River (endangered)



Bull Trout

Clark Fork (threatened)

-  Canadian Dams
-  Federal Dams
-  Non-Federal Dams
-  Blocked Passage

Columbia River Basin





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River Operations Issues

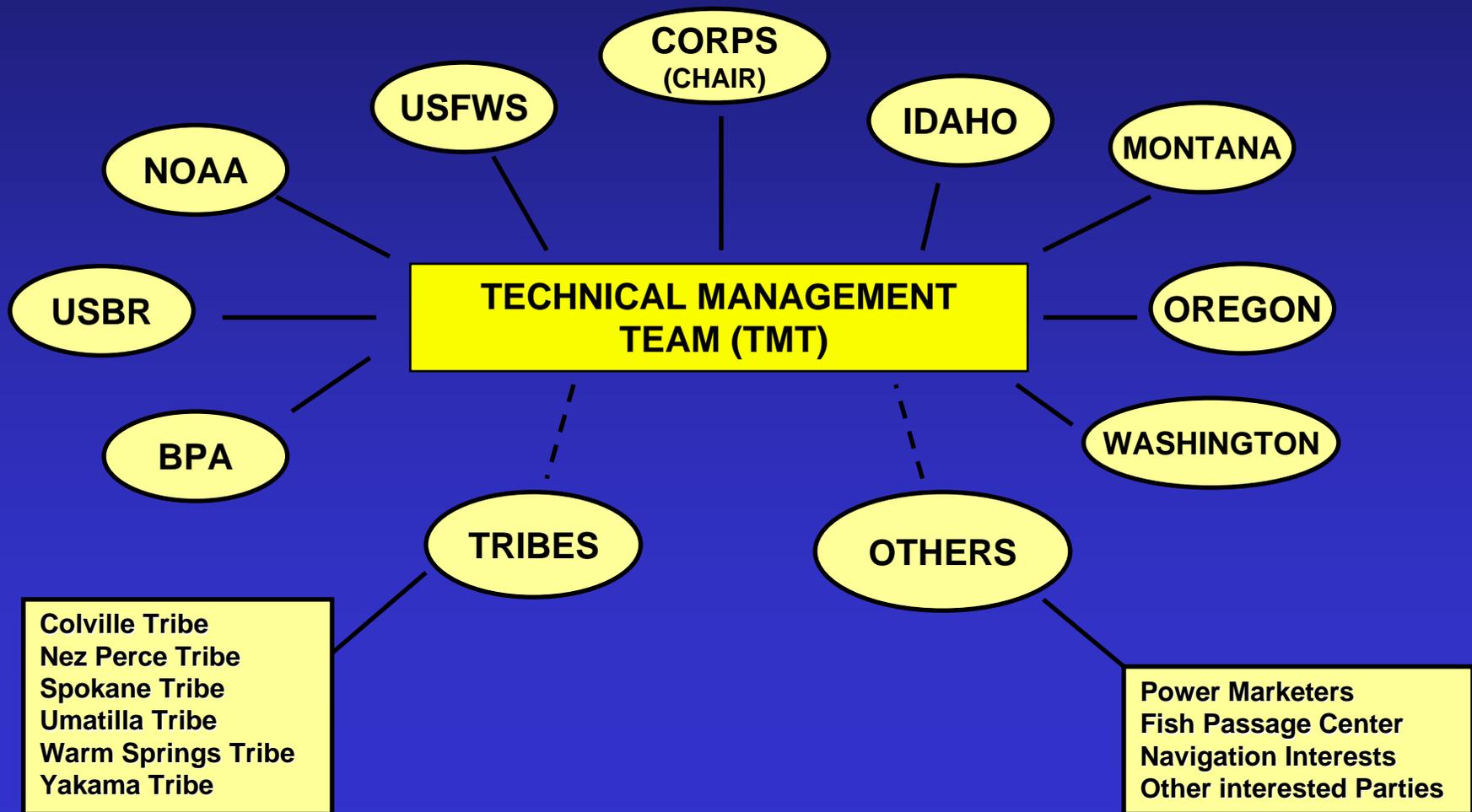


- Chum Management
- Spring Creek Hatchery Releases
- Spill Program
- Fish Operations
- Project Maintenance
- Temperature Management
- Research Operations
- Construction Activities
- Navigation Issues



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REGIONAL FORUM Technical Management Team





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TMT Coordination

- **Regular Meetings**
 - ◆ **Weekly During Fish Passage Season.**
 - ◆ **Generally Bi-Weekly Rest of the Year.**
 - ◆ **Additional Meetings as Necessary.**
- **Face to Face vs. Teleconferences.**
- **Documentation of Meetings**
 - ◆ **Meeting Minutes**



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TMT Communication/ Information Resources



- TMT Website



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TMT Web Page



Coordinated operation of Corps of Engineers' dams and reservoirs in the Columbia River Basin is part of the measures designed to halt and reverse the declines of threatened or endangered Columbia River Basin salmon and other declining fish species. The information provided below by the Corps of Engineers is used in that context by the Technical Management Team (TMT), an inter-agency technical group responsible for making recommendations on dam and reservoir operations. The Corps representative chairs the TMT.



Meeting Calendar

Year	SORs	Disps
2008	SORs	Disps
2007	SORs	Disps
2006	SORs	Disps
2005	SORs	Disps
2004	SORs	Disps
2003	SORs	Disps
2002	SORs	Disps
2001	SORs	Disps



Water Control Data

[USACE](#): [basin report](#) [other Flood Control Projects](#)

Water Quality Data:

[TDG](#), [Historical](#), [Spill](#), [Spillways](#), [Temp](#), [Tribes](#)



Documents

[Operations](#)
[Water Management Plan](#)
[Water Supply Forecast](#)
[ESP Forecasts](#)
[Fish Passage Plan](#)
[Other Fish-Related Documents](#)
[Tests and Studies](#)



Related Links

USACE - [RCC Water Quality Program](#)
RFC - [Long range](#), [precip](#), [WS](#), [10-day](#), [weather](#)
NRCS - [Data](#), [WS](#), [snowpack](#)
BC Hydro - [Reservoirs](#)
NOAA - [RIF](#), [IT](#), [EC](#), [SCT](#), [WQT](#)
USBR - [Boise/Payette](#), [U Snake](#), [other](#), [HGH/GCL](#), [hourly](#), [historic](#)
Fish - [FPC](#), [DART](#)
[Lake Roosevelt Forum](#)
[Columbia River Compact](#)

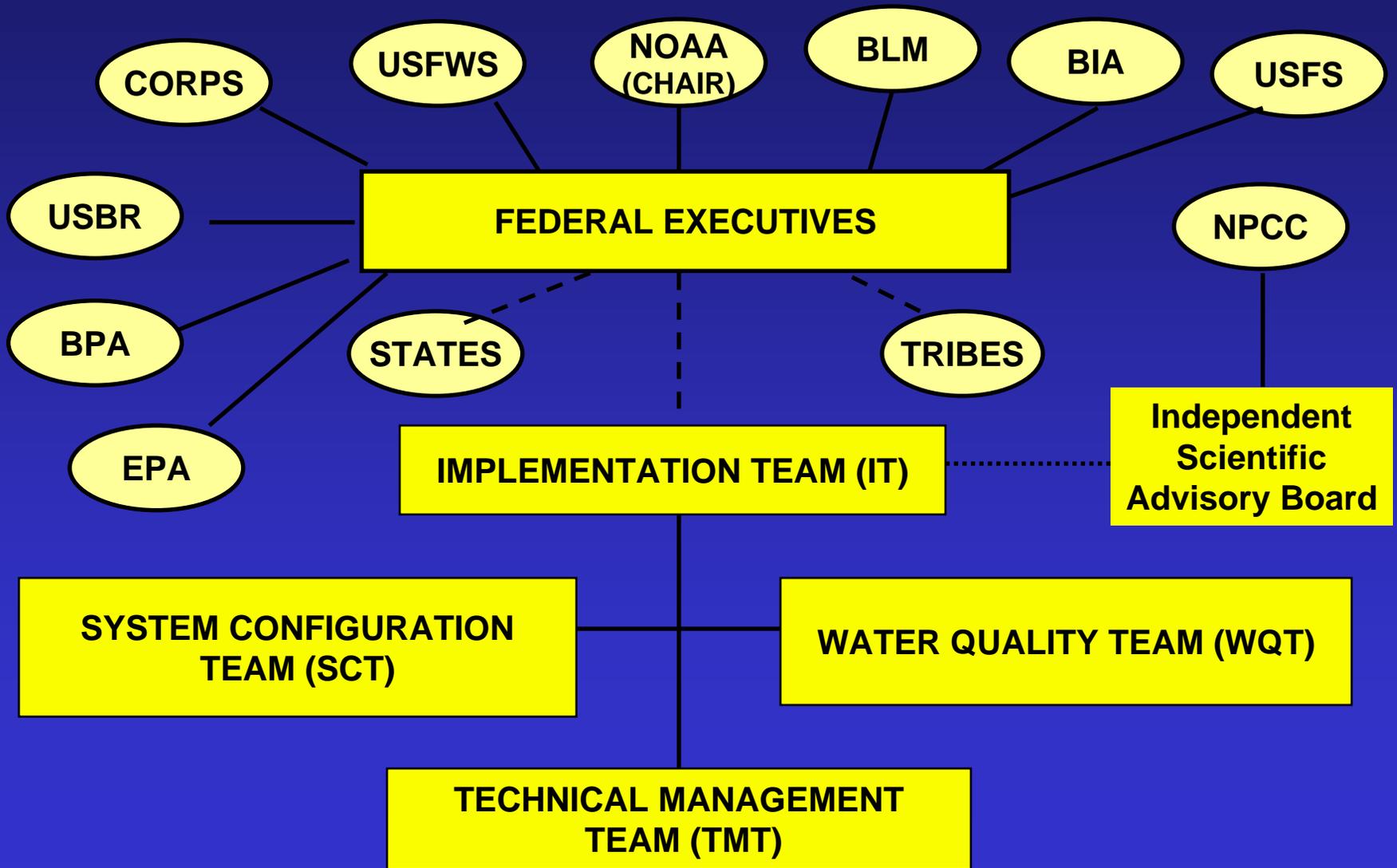
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TMT Dispute Resolution





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Questions?