

DRAFT NOTES:  
Water Management Coordinating Team Meeting – 11/4/99  
9:00-12:00

**AGENDA:**

- **DT request list**
- **Modeling differences**
- **b(2) accounting**
- **What's next**

**I. Introduction**

**Evaluations:**

- All evaluations should be to the same baseline no matter what the base is.
- Platforms could be different for WQ, WS, and Fish.
- Need to state what platforms each resource is measuring from.
- Can we say how assets perform in 1A and 1B?
- How are we going to figure out modeling differences.

**II. Model Differences**

Q: Are not the differences within each model most important for comparison?

R: The differences may make the results skewed and different interpretations would come from each of the models.

C: The problem is that the models are off up to 1 maf even in the WQCP common baseline.

C: We need to address the model differences. Where we are now is the baseline - moving forward to a new state. Our baseline is the recent historical record under which the fish problems occurred. Our comparisons for entrainment should be against the historical levels of entrainment, not some hypothetical new baseline.

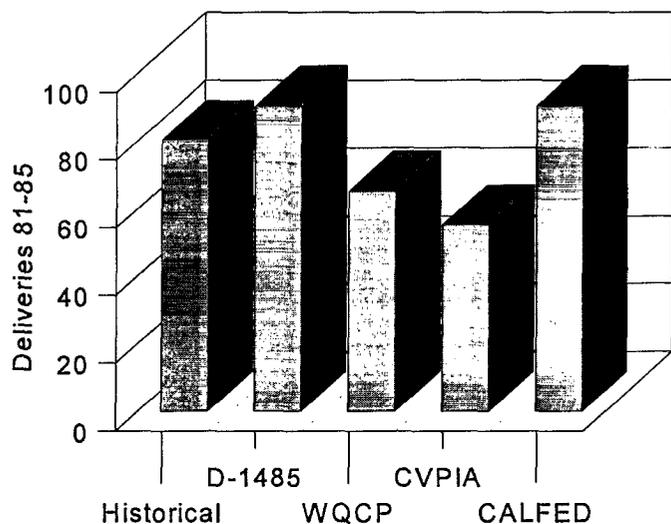
C: The daily model is a completely different approach to looking at the world. It gives different results.

C: Today's constraints are different from the historical constraints.

C: We need to address the differences in the models in detail.

**Closure/Action:** George and Russ will meet to review model results and operations. Meetings planned Monday and Tuesday next week.

## Model Results



## II. DT Request List

- CT to provide list of fishery actions - explain why actions is prescribed + justification. Add a column to template. Should touch on alternatives, assumptions, and conceptual models. **Action:** define actions by year, why taken, hypotheses list attached ??
- **Action:** Russ is assigned to separate SWP/CVP accounts by Monday.
- Also how Russ models COA and demands. Current accounting and COA will no doubt change in future. Operations in Daily model will have to be credible - get inputs on some things from DWRSIM. Consider changes in COA that will be realistic. Get SWRCB, BOR, and DWR to address some of these issues.
- Tuesday work on what we can reasonably model - COA? Is it worthwhile to include if it is going to change? Alternative to COA rules? Will parts of COA change?
- JPOD is realistic but we will have to break out in accounting.
- **Action:** accept current COA rules.
- **Action:** turn off JPOD so we can see its benefits.

C: We run risk of making assumptions that we can resolve. How will we be able to convey true effects.

Q: Should we present our approach rather than ask questions?

**Action:** George and Russ should clarify our path and explain how results of the two models may be different with different assumptions.

## III. B(2) questions list from CT

- same priorities as b(2) 2000 ops.
- b(2) for smelt

Questions:

- To what extent do reservoir refills re-credit upstream storage releases.
- To what extent do later pumping opportunities recredit export restrictions.
- To what extent can b(2) water be used to address delta smelt protection.
- Will b(2) priorities shift each year in response to species abundances.
- Does template include all in-Delta b(2) actions. Are there other b(2) needs/actions in the Delta. Do we have any inappropriate actions?
- Must some amount of b(2) water be reserved for experiments.
- How will/can b(2) water be carried over.
- To what extent do decreases in releases get credited to b(2).
- Must 800/600 TAF be used every year?
- In keeping SWP whole how should interruptible supplies, windfall water, and time scale of repayment be accounted for.
- What are the guidelines for Stanislaus b(2) operations? Are they different from the Interim Plan?
- Are upstream b(2) releases available for outflow or upstream or Delta export. By month or other parameters?
- Are upstream ERP releases available for outflow or upstream or Delta export. By month or other parameters?

- Does the use of b(2) change the end-of-summer Shasta storage target.
- How do we account for b(2) water with the use of expanded Banks? How does infrastructure changes affect accounting.

**Action:** Ron and Elise will address questions to DT Mngt Group on Friday.

### III. What Next

**Action:** Wait on gaming. Fix models first. Get demands straight. Define b(2) and COA issues. Get ready for gaming.

C: Need to consider what we do and what we present.

S: Games 1 A&B should be rerun.

S: Let define what we will do when we reconvene.

S: Model more years and more assets.

S: After model workshop we should decide what to do next.

C: Gaming may go slower.

C: We have to document actions and benefits.

### IV. Objectives for DT presentation in 12 days?

- address criticisms
- get into biology
- define actions, benefits, and costs
- justify why we took specific actions
- process for dealing with different views
- water costs of alternatives/actions
- cost should be in terms of exports and storage - amount and timing.

**Action:** We need to develop a timeline for the DT for our modeling.

**Action:** Email report to DT by end of next week so they can go over before Tues meeting.

**Action:** CT should meet next Wednesday to discuss results of Monday-Tuesday modeling workshop.