



Chief Joseph Hatchery Annual Program Review (APR)

March 5-6, 2013 (*CCT, State, Fed, PUD and stakeholder meeting*)

March 7-8, 2013 (*CCT staff and advisor workshops*)

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PREFACE:

The Annual Program Review (APR) is an integral component of the Chief Joseph Hatchery Project. The purpose of the APR is threefold: 1) to promote a shared vision for the Okanogan salmon resources and ensure an coordinated “all H” effort in working toward that vision, 2) to ensure that the best available science and most recent information is available to guide annual management decisions, and 3) to share results and accomplishments of the project with the broader community. To this end, the APR will begin with presentations on status and results from all activities supporting the Anadromous Fish Division and the Chief Joseph Hatchery Program (CJHP), followed by panel discussion and feedback from workshop participants. Information brought forward will help shape the action plan for the coming year. The Colville Tribes’ Anadromous Fish Division is the host for this workshop, led by the CJHP Science Program.

DAY 1 – Tuesday, March 5: Program Overview and Tour

- 9:00 - 9:15** Welcome and CCT Policy Review of the CJHP. *Randy Friedlander*
- 9:15 - 9:45** Introductions, Agenda Review, Work Shop Logistics. *DJW staff*
- 9:45 - 10:00** APR Workshop Objectives and Structure. *Keith Wolf*
- 10:00 - 12:00** **P1:** Production Program and Facility Tour. *Pat Phillips, Kirk Truscott*
- 12:00 - 1:00** *Lunch:* Available for purchase on-site (sandwich and salad buffet)

APR Part 1 – Results of Monitoring and Research

1:00 - 1:15 Agenda Review. *DJW Staff*

1:15 - 1:45 **P2:** CJHP Research, Monitoring and Evaluation Program. *Keith Wolf*

1:45 - 2:30 **P3:** 2012 Field Data/Activities/Analytical Procedures. *Andrea Pearl, Lars Mobernd*

Area 1 - Habitat and Natural Production

2:30 - 3:15 **P4:** Habitat Restoration Projects and Future Plans. *Chris Fisher*

3:15 - 3:30 *Break*

3:30 - 4:15 **P5:** Habitat Monitoring, Status and Trends. *John Arterburn*

Area 2 - Pre-terminal Harvest and Out-of-Subbasin Survival

4:15 - 5:15 **P6:** Adult Management, Tribal and non-Tribal Harvest. *Mike Rayton and Others*
Includes 1) results for 2012, including what CCT harvest did to PNI (how did we move the needle?)
2) run forecast and allocations for 2013 3) anticipated harvest activities for 2013 4) ISIT modeling
results to indicate if CCT harvests their allocation then will CJHP achieve its goals (how much do
we think we are going to move the needle on PNI)

5:15 - 5:30 Summary of Day 1. *DJW staff*

DAY 2 – Wednesday, March 6: Complete APR Part 1 and Start APR Part 2

8:00 - 8:15 Review Agenda, follow-up from Day 1, Part 1

Area 3 - Other Research and Information

8:15 - 9:00 **P7:** Using eDNA for use in determining spring Chinook presence/absence. *Matt Laramie, USGS et. al.*

9:00- 9:45 **P8:** Tagging, Radio tracking and other fish tagging and interrogation activities.
Ryan Mann, WDFW and Casey Baldwin, CCT

9:45 - 10:00 *Break*

10:00 - 10:30 **P9:** The 10(J) process for spring Chinook, HGMP and ESA. *Chuck Brushwood*

10:30 - 12:00 **Wrap-up APR Part 1.** The facilitator will invite a panel of reviewers for each of the three topics to address two questions:

- Given the information provided, what are the best estimates for the key assumptions (see Step 1 of the ISIT)?, and
- How could the M&E program be improved in the coming year? The facilitator will summarize the conclusions at the end of the first day.

12:00 - 1:00 *Lunch:* Available for purchase on-site (sandwich and salad buffet)

APR Wrap up- Part 1, Start APR Part 2 – Last Year’s Operations Terminal Fisheries, Weir etc.

1:00 - 4:00 Results from 2012 operations. *Lars Moberand, Kevin Malone, CCT Staff*
Sessions will cover terminal fisheries, operation of weirs and other capture activities, and hatchery operations. A special session will be devoted to run-reconstruction results and status and trend analysis. These sessions will be facilitated by the M&E leader. The objective for the second day is to address two questions: a) How can operations be improved in terms of effectiveness and efficiency in the coming year, and b) were biological targets met last year (and if not, why not?).

ISIT (In Season Implementation Tool)

- Review predicted Biological Targets for 2012
- Review 2012 escapement estimates (standard, CIR)
- Evaluate 2012 biological and management performance
- Review forecast for next year natural and hatchery fish returning
- Review decision rules for 2013

Hatchery and Weir 2013 Planning

- Identify 2013 Action Items related to:
- Weir (review and revise weir operations plan, changes for next year)
- Hatchery broodstock collection, any other details about integration planning
- Data needs

Harvest and Escapement Monitoring 2013 Planning

- 2012 Review
- Changes and plans for 2013
- Review and update weir and escapement management

4:00 - 4:30 **P10:** Program Implementation, Key Internal and External Partnerships.
Acknowledgement of federal, state, PUD and other APR/CJHP participants and collaborators. *Kirk Truscott*

4:30 - 5:00 Summary of Day 2. *DJW staff*

DAY 3 – Thursday, March 7: APR Part 3 –Conclusions from Parts 1 & 2; provide updated plan for operating fisheries, weirs and hatchery activities for 2013. *Colville Tribes Staff and Key Advisors*

- 8:00 - 8:30** Review purpose and agenda for Days 3 and 4. *DJW Staff*
- 8:30 - 5:00** **WS1:** The CJH program management team (consisting of policy and technical personnel) will meet to review the implications of conclusions from day one on the Decision Rules (see Step 2 of the ISIT). The CJHP’s RM&E lead scientist will present conclusions from days one and two, and will present alternative modifications to the Decision Rules. Note that the purpose of the Decision Rules is to assure that the long-term goals for conservation and harvest established in the hatchery Master Plan are met over time. The product of the third day will be an updated plan for operating fisheries, weirs and hatchery activities in the coming year. These activities will be triggered by the NOR run size prediction for the coming season.
- 8:30 - 11:30** Conclusions from days one and two. Alternatives and modifications to the Decision Rules. *DJW and CCT Staff*
- 11:30 - 12:30** *Lunch*
- 12:30 - 3:30** Review the implications of conclusions from day one on the Decision Rules. *DJW and CCT Staff*
- 3:30 - 5:00** Complete updated plan for operating fisheries, weirs, RM&E and hatchery activities in the coming year. *DJW and CCT Staff*

DAY 4 – Friday, March 8: APR Part 3 Conclusion. Update RM&E operational plan, staff assignments for year-end activities and implementing harvest, hatchery and RM&E plans for 2013. *Colville Tribes Staff and Key Advisors*

- 8:00 - 8:30** Follow-up from Day 3 and review agenda/purpose for Day 4. *DJW Staff*
- 8:30 - 12:00** **WS2:** On the fourth day, the M&E operational plan will be reviewed and updated. Staff assignments will be made regarding year end activities (i.e., finalizing annual reports) and for implementing harvest, hatchery and M&E plans for the coming year.
- 12:00** **Conclude.**