

**APPENDIX 5. PowerPoint Presentation given by Fred Serchuk**

**Terms of Reference (Our Jobs)**

**Day One:**

(a) Evaluate world-wide experience and expertise on the issue of trawl warp length offsets and their effects on trawl performance.

(b) Review results of the experimental manipulation of trawl warp lengths conducted aboard the NOAA R/V *Albatross IV* during 25-27 September, 2002.

(c) Based on the above, consider the likely impacts of trawl warp offsets as measured on *Albatross IV* in terms of net geometry, and consider implications for survey catches.

(discussion to carry over to Day Two)

**Day Two:**

(d) Based on the above, consider the likely impacts of trawl warp offsets as measured on *Albatross IV* in terms of net geometry, and consider implications for survey catches (continued...).

(e) Develop appropriate research plans for further Evaluation, if deemed necessary.

(f) Provide a written consensus report regarding trawl warp offset issues.

**Agenda (Day One - Morning)**

0800-0900: Display of Yankee-36 Trawl

0900-0915: Welcome, Background, Ground Rules  
Dr. Wendy Gabriel, NEFSC

0915-0930: Introduction of Participants & Expertise

0930-1000: Terms of Reference, Products, Schedule, Conduct of Meeting - Dr. Fred Serchuk (Chair, NEFSC)

1000-1100: Background Discussion Presentation  
Dr. Joe DeAlteris (Univ. of Rhode Island)

1100-1200: Discussion of General Conclusions of Previous Work (Dr. Anne Richards, Rapporteur)

**Agenda (Day One - Afternoon)**

1300-1330: Description of Experimental Protocols  
Dr. Russell Brown

1330-1345: Description of Sensor Data  
Ms. Lisa Hendrickson

(Dr. James Weinberg, Rapporteur)

1345-1530: Video Evaluation of Warp Offsets  
Mr. Henry Milliken

1530-1700: Discussion on Significance of Results  
Dr. Fred Serchuk

(Dr. Steve Murawski, Rapporteur)

**Agenda (Day Two - Candle House)**

0830-0845: Comments and Observations  
Dr. John Boreman, Acting Science & Research Director, NEFSC

0845-1200: Continue Discussion from Previous Day & Draft Consensus Summary (including Rapporteur's summaries)

1300-1700: Finish Consensus Report and Develop plan for additional research, if required

[http://www.nefsc.noaa.gov/survey\\_gear/](http://www.nefsc.noaa.gov/survey_gear/)