

Welcome, Commission Business and Introduction of Draft Policy Options

1

NOTE: MINOR ERRORS IN THE TRANSCRIPT – NAMES, ACRONYMS, ETC. HAVE BEEN CORRECTED BY COMMISSION STAFF. IF YOU HAVE ANY QUESTIONS ABOUT THIS TRANSCRIPT, PLEASE CONTACT THE COMMISSION OFFICE AT: (202) 418-3442.

1 U.S. COMMISSION ON OCEAN POLICY

2

3

4 - - -

5

6 FIFTEENTH PUBLIC MEETING

7

8

9 - - -

10

11 WEDNESDAY, APRIL 2, 2003

12 1:00 P.M. to 5:40 P.M.

13

14 - - -

15

16

17

18

19

GEORGE WASHINGTON UNIVERSITY

20

800 Twenty-First Street, N.W.

21

Grand Ballroom

22

Washington, D.C.

1	C O N T E N T S
2	COMMISSIONERS:
3	Admiral James D. Watkins, USN (Ret.), Chairman
4	Mrs. Lillian C. Borrone
5	Dr. James M. Coleman, Ph.D.
6	VADM Paul G. Gaffney, II, USN
7	Prof. Marc J. Hershman
8	Mr. Paul L. Kelly
9	Dr. Frank E. Muller-Karger, Ph.D.
10	Mr. Edward B. Rasmuson
11	Dr. Andrew A. Rosenberg, Ph.D.
12	Mr. William D. Ruckelshaus
13	Dr. Paul A. Sandifer, Ph.D.
14	
15	ALSO PRESENT:
16	Thomas R. Kitsos, Ph.D., Executive Director
17	John Ehrmann, Facilitator
18	

19

20

21

22

		PAGE
1	C O N T E N T S	
2		
3		
4	I. Welcome and Opening Remarks	5
5	II. Presentation from Research, Education	
6	and Marine Operations Group ("REMO")	
7	by James M. Coleman, Ph.D.	
8		
9	1. Academic Research in Funding Ocean	
10	Sciences (Discussion - p. 24)	10
11		
12	2. Exploration (Discussion - p. 43)	13
13		
14	3. International Leadership in Ocean	
15	Sciences (Discussion - p. 50)	15
16		
17	4. Technology Development	
18	(Discussion - p. 54)	18

19

20

21

22

1	5. Existing and Required Ocean Science	
2	Infrastructure (Discussion - p. 58)	19
3		
4	6. National Ocean Research Leadership	
5	Council ("NORLC")	21
6	(Discussion - p. 66)	
7		
8	7. National Polar-Orbiting Operational	
9	Environmental Satellite System	
10	(Discussion - p. 74)	68
11		
12	III. Presentation of Stewardship Working Group	
13	by Paul A. Sandifer, Ph.D.	
14		
15	1. Aquaculture	81
16		
17	2. International Management of Living	
18	Marine Resources	105

19

20

3. Living Marine Resources Enforcement

124

21

22

4. Vessel Monitoring System ("VMS")

142

	C O N T E N T S	
		PAGE
1		
2		
3	5. General Pollution Issues	153
4		
5	6. Cruise Ship Pollution	158
6		
7	7. Invasive Species - Ballast Water	
8	and Invasive Species	174
9		
10	8. Marine Debris	184
11		
12	9. National Ocean Council (NOC) and	
13	NonPoint Source Pollution	199
14		
15	10. NOC and 2002 Farm Bill Implementation	209
16		
17	IV. Adoption of Minutes	229

18

19 V. Adjournment

230

20

21

22

1

P R O C E E D I N G S

2

(1:00 P.M.)

3

CHAIRMAN WATKINS: I will call the Commission

4

to order. I would like to welcome all in the auditorium

5

here today to the third deliberative and the fifteenth

6

overall meeting of the U.S. Commission on Ocean Policy.

7

The Commission encourages anyone interested to

8

submit comments, ideas and recommendations on our work.

9

The Commission will take public comment tomorrow from

10

4:00 p.m. to 5:00 p.m. Individuals interested in making

11

public comments to the Ocean Commission must complete a

12

"Public Comment" form in order to participate and sign

13

up will end at the beginning of the comment session at

14

4:00 p.m. tomorrow.

15

In addition, we have established a link on our

16

Web site at www.oceancommission.gov to make it as easy

17

as possible for anyone to send us additional comments.

18

To sign up for the public comment period, please go to

19 the front desk and fill out the sign-up form.

20 The scope of the Commission's work is so broad

21 we decided that additional time was needed to adequately

22 address the issues under our charge. While we have

1 announced on our Web site that we will not make our
2 June 20 deadline, we do expect to make our report by end
3 of summer. As soon as we can define that date more, we
4 will put it on the Web site.

5 I would like to give you a little rundown on
6 what we plan to do today. As you know, we have had two
7 deliberative sessions to which the public has been
8 invited in which we aired all of the directions given by
9 the commissioners to our staff towards the end of
10 providing a report to the President and the Congress on
11 what a national ocean policy should be for this country
12 in the twenty-first century.

13 We have piecemealed in a way the contributions
14 that we have made in the past and made public and put on
15 our Web site, and they certainly have not covered the
16 "waterfront." In fact, about only half of the issues
17 have already been presented.

18 In these two days, a day and a half really, we
19 plan to put the working group chairs up to bat here and
20 in sequence they can tell us what their working group
21 recommendations to the staff for writing have been,
22 which allow the other commissioners who have not been

1 engaged in those particular issues to have dialogue with
2 them, make comments, suggestions and direction changes
3 so that staff can start the writing.

4 This is the last open, deliberative meeting we
5 will have before the fall report hits the President's
6 desk. There will be a lot of opportunities for
7 commissioners to in working documents to comment and so
8 forth, and we have to be in the "Federal Register" in
9 summertime, a month or so before it goes to the
10 President's desk. At that time, it will be wide open as
11 a full report to the entire country for comment.

12 The report will go out to every governor of
13 the 50 states and the territories for their comments,
14 because of some of the findings that we cannot separate
15 watershed from the ocean beach area, and so we want all
16 governors to be able to participate and to comment.

17 Actually, Oceans Act 2000, the law that enabled this
18 Commission, demands that we receive their comments and

19 incorporate them in our report.

20 It is a fast pace from this point on, but we

21 will be writing. Our staff has 36 elements that stand

22 alone that will be going out for comment to our

1 commissioners, come back to us for rewrite, Draft I,
2 Draft II will then go out, Draft II will become a draft
3 that will go out finally to the governors and in "The
4 Register." That is the broad look.

5 Today, now I want to introduce the first of
6 three of the chairs of our working groups, the governance
7 working group, whose items will not be taken up today,
8 they will be taken up tomorrow. I want him to review,
9 Bill Ruckelshaus to review, for us what he plans to do
10 in terms of what issues he is going to raise and have
11 any comments he would like to make at this point, brief
12 comments.

13 In depth today, we will be dealing with the
14 other two working groups. We will start with
15 Bill Ruckelshaus tomorrow morning at 9:00 a.m. when we
16 convene again to continue this deliberative process. I
17 will turn it over now to Bill Ruckelshaus. I will ask
18 our facilitator, John Ehrmann, sitting next to the

19 executive director here, to pick up the responsibility

20 for facilitation of any discussion on Bill's and the

21 follow-on chairs of the other working groups.

22 Bill?

1 MR. RUCKELSHAUS: Thank you, Mr. Chairman. I
2 will be very brief because, as you have suggested, I
3 will be discussing this material tomorrow. Tomorrow, we
4 will be talking about some elaboration on the Ocean
5 Council, which we have already recommended in a public
6 hearing or at least in a preliminary sense recommended
7 it. Also, we will be attempting to show how our other
8 Governance recommendations, particularly for regional
9 councils as well as the coastal zone management issues,
10 will fit into this Ocean Council recommendation.

11 In addition, tomorrow we will be talking about
12 the development of offshore oil and gas, some general
13 recommendations about existing and emerging uses of the
14 ocean such as bioprospecting, offshore aquaculture,
15 desalination, and other issues that have to do with
16 either new or existing uses for which there is no regime
17 or the current regime is inadequate to appropriately

18 regulate it.

19 Finally, we will be addressing some other

20 marine minerals and the necessity for some kind of

21 regime to regulate their use. That is what I will

22 discuss tomorrow.

1 Mr. Chairman, I will turn it back to you.

2 CHAIRMAN WATKINS: First, then will be for the
3 detailed discussion of your working group outcomes will
4 be Dr. Coleman of the Research, Education and Marine
5 Operations Group.