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6	MEETING OF THE
7	AVIATION SECURITY ADVISORY COMMITTEE
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14	PUBLIC MEETING
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21	Federal Aviation Administration
22	800 Independence Avenue, SW
23	MacCracken Room
24	Tenth Floor
25	Washington, DC 20591
26	
27	
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29	
30	Thursday, December 7, 2000

2	ANNOUNCEMENT	9
3	INTRODUCTIONS	.11
4	APPROVAL OF THE MINUTES OF THE JUNE 1, 2000 MEETING	.13
5	THE AVIATION SECURITY IMPROVEMENT ACT OF 2000	.13
6	ELECTRONIC FINGERPRINT PILOT PROGRAM FAA	.18
7	CHECKPOINT SECURITY SCREENERS	.23
8	CARRIAGE OF WEAPONS TASK FORCE	.24
9	REGULATORY ACTIONS	.25
10	PAPERWORK REDUCTION ACT	.27

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2	NOTE
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5	Under normal circumstances the minutes of the full
6	Aviation Security Advisory Committee are recorded and
7	transcribed verbatim. A court reporter attended the
8	December 7, 2000, ASAC meeting for the purpose of recording
9	the proceedings and subsequently providing a verbatim
10	transcript.
11	
12	Unfortunately, the company for which the court
13	reporter worked, Ann Riley and Associates, LTD., is no longer
14	in business. The FAA never received a transcript. These
15	minutes were compiled by a combination of the Chairman's
6	notes, the speakers' notes and presentation materials.

1	PARTICIPANTS
2	
3	ASAC Committee Members:
4	
5	LT. General Michael Canavan
6	Chairman, Aviation Security Advisory Committee
7	Associate Administrator for Civil Aviation Security
8	
9	Dr. Jan Brecht-Clark,
10	Designated Federal Official
11	Director, Office of Civil Aviation Security
12	Policy and Planning
13	
14	Ms. Sharan Sharp
15	Department of Transportation
16	
17	Ms. Deborah McElroy
18	Regional Airlines Association
19	
20	Mr. Paul Archambeault
21	Air Transport Association of America
22	
23	Mr. Richard Mills
24	National Air Carriers Association
25	
26	Mr. Steve Alterman
27	Cargo Airline Association

1	
2	Mr. Al Graser
3	American Association of Airport Executives
4	
5	Mr. Warren Koppel
6	Airports Council International - North America
7	
8	Captain Steve Luckey
9	Airline Pilots Association
10	
11	Mr. Bob Monetti
12	Victims of Pan Am 103
13	
14	Mr. Duane McGray
15	Airport Law Enforcement Agencies Network
16	
17	Mr. Bob Martin
18	US Postal Service
19	
20	Mr. Bob Hutnick
21	Immigration and Naturalization Service
22	
23	Ms. Beverly Wright
24	Federal Bureau of Investigation

1	Presenters:
2	
3	Karl Shrum
4	Office of Civil Aviation Security
5	Policy and Planning
6	
7	Ms. Donna Krimski
8	Office of Civil Aviation Security
9	Operations
10	
11	Mr. Bob Monetti
12	Victims of Pan Am 103
13	
14	Don Cotton
15	Office of Civil Aviation Security
16	Policy and Planning
17	
18	Dr. Jan Brecht-Clark,
19	Designated Federal Official
20	Director, Office of Civil Aviation Security
21	Policy and Planning
22	
23	Mr. Art Kosotka
24	Office of Civil Aviation Security
25	Policy and Planning

1	Attendees:
2	
3	Mr. William Davis
4	Deputy Association Administrator
5	for Civil Aviation Security
6	
7	Ms. Rebecca Tuttle
8	Office of Civil Aviation Security
9	Policy and Planning
10	
11	Ms. Linda Valencia
12	Office of Civil Aviation Security
13	Policy and Planning
14	
15	Mr. Bruce Landry
16	Office of Civil Aviation Security
17	Policy and Planning
18	
19	Mr. Richard Kolodner
20	Office of Civil Aviation Security
21	Policy and Planning
22	
23	Ms. Catherine Vasquez
24	Office of Civil Aviation Security
25	Policy and Planning
26	

1	Mr. Quinten Johnson
2	Office of Civil Aviation Security
3	Policy and Planning
4	
5	Ms. Bonnie Wilson
6	Airports Council International - North America
7	
8	Ms. Dawn Lucini
9	Airports Council International - North America
10	
11	Mr. Barclay Dick
12	Tucson Airport Authority
13	
14	Mr. Thomas O'Sullivan
15	Tucson Airport Authority
16	
17	Mr. Peter Falcone
18	Office of Civil Aviation Security
19	Operations
20	
21	Mr. Lee Longmire
22	Office of Civil Aviation Security
23	Operations
24	
25	Mr. Brian Belcher
26	Office of Civil Aviation Security
27	Operations

1	
2	Ms. Ann Marie Avila
3	Office of Civil Aviation Security
4	Operations
5	
6	Mr. Steve Jenkins
7	Office of Civil Aviation Security
8	Operations
9	
10	Mr. Howard Phillips
11	Emery Worldwide
12	
13	Mr. Andrew Wyczlinski
14	Emery Worldwide
15	
16	Mr. Reginald Watkins
17	Immigration and Naturalization Service
18	
19	Mr. John Kirby
20	Immigration and Naturalization Service
21	
22	Mr. Gary Edwards
23	US Secret Service
24	
25	Ms. Dan Wright
26	Federal Bureau of Investigation
27	

1	Mr. Ron Nolan
2	Federal Bureau of Investigation
3	
4	Mr. Jerry Wright
5	Airline Pilots Association
6	
7	Mr. Michael Chase
8	Federal Aviation Administration,
9	Office of Chief Counsel
10	
11	Ms. Laura Gimlett
12	US Airways
13	
14	Mr. Rich Davis
15	United Airlines
16	
17	Mr. Bob Spitler
18	American Trans Air
19	
20	Mr. Paul Arnold
21	United Postal Service
22	
23	Mr. Jeff Dunaway
24	United Postal Service
25	
26	Mr. Larry Wansley
27	American Airlines

1	
2	PROCEEDINGS
3	
4	[10:10 am]
5	A was a sure a great and
6	Announcement
7	
8	CHAIRMAN CANAVAN: This meeting is being held
9	pursuant to a notice published in the Federal Register on
10	November 28, 2000. The agenda for the meeting will be as
11	announced in that notice with details as set out in the
12	handout. The FAA Designated Federal Official (DFO),
13	Jan Brecht-Clark, is responsible for compliance with the
14	Federal Advisory Committee Act (FACA). It is her
15	responsibility to see to it that the agenda is adhered to and
16	that accurate minutes are kept. The DFO also has the
17	responsibility to adjourn the meeting should she find it
18	necessary to do so in the public interest.
19	
20	Placards for the member organizations are set out
21	on the main table. Only one representative from each
22	organization may sit at the table, participate in

- 1 discussions, and vote on matters put to a vote by the chair.
- 2 Other representatives of member organizations should channel
- 3 any remarks they have through the organization's main table
- 4 representative, except as requested to do otherwise by the
- 5 chair. When addressing the chair, please identify yourself
- 6 to greatly facilitate keeping accurate minutes.

- 8 The meeting is open to the public, but members of
- 9 the public may address the committee only with the permission
- 10 of the chair, which should be arranged by giving advance
- 11 notice concerning the scope and duration of the intended
- 12 presentation. The chair may entertain public comment if, in
- 13 his/her judgment, doing so will not disrupt the orderly
- 14 progress of the meeting and will not be unfair to any other
- 15 person. Members of the public are welcome to present written
- 16 material to the committee at any time.

Introductions

2

- Now, for the purpose of the record of the meeting,
- 4 I would like to go around the table so that each member can
- 5 identify themselves and their organization. I will start
- 6 with the Chair.

7

8 My name is Michael Canavan, FAA Chairman ASAC.

9

- 10 MS. BRECHT-CLARK: My name is Jan Brecht-Clark.
- 11 I am the Designated Federal Official and the Director of the
- 12 Office of Civil Aviation Security Policy and Planning.

13

- 14 MS. SHARP: Sharan Sharp, Department of
- 15 Transportation.

16

- 17 MS. MCELROY: Deborah McElroy, Regional Airlines
- 18 Association.

19

- 20 MR. ARCHAMBEAULT: Paul Archambeault, Air
- 21 Transport Association of America.

1	
2	MR. MILLS: Richard Mills, National Air Carriers
3	Association.
4	
5	MR. ALTERMAN: Mr. Steve Alterman, Cargo Airline
6	Association.
7	
8	MR. GRASER: Mr. Al Graser, American Association
9	of Airport Executives.
10	
11	MR. KOPPEL: Mr. Warren Koppel, Airports Council
12	International - North America.
13	
14	MR. LUCKEY: Steve Luckey, Airline Pilots
15	Association.
16	
17	MR. MONETTI: Bob Monetti, Victims of Pan Am 103
18	
19	MR. DUANE MCCRAY: Duane McGray, ALEAN.
20	
21	MR. MARTIN: Bob Martin, US Postal Service.
22	

1	MR. HUTNICK: Bob Hutnick, INS.
2	
3	MS. WRIGHT: Beverly Wright, FBI.
4	
5	Approval of the Minutes of the June 1, 2000 Meeting
6	
7	CHAIRMAN CANAVAN: The first order of business is
8	a review of the minutes of the meeting of June 1, 2000. Let
9	me open it to the members for any discussion of those
10	minutes.
11	
12	NOTE: The minutes were formally adopted as they
13	were provided to the members of the committee.
14	
15	The Aviation Security Improvement Act of 2000
16	
17	CHAIRMAN CANAVAN: Mr. Karl Shrum, of The Civil
18	Aviation Security Office of Policy and Planning, will address
19	us on the impact of the Airport Security Improvement Act of
20	2000.

- 2 KARL SHRUM: The Background of the Airport
- 3 Security Improvement Act of 2000. This legislation is based
- 4 on the findings of audits preformed by the General Accounting
- 5 Office and the Office of the Inspector General. In addition,
- 6 issues raised in House and Senate Hearings were addressed.
- 7 The Airport Security Improvement Act of 2000 or S. 2440 was
- 8 introduced April 13, 2000. It was enacted as P.L. 106-528 on
- 9 November 22, 2000.

10

- 11 The law will become effective 30 days after
- 12 enactment or as otherwise provided. This means that the law
- 13 was written to be self-executing.

14

- One of the areas impacted by this law is automated
- 16 fingerprinting. The law requires the FAA to develop the
- 17 electronic fingerprint pilot program into an aviation
- 18 industry-wide program within two years. The law states that
- 19 airports will determine the cost-effectiveness of the
- 20 electronic fingerprint pilot program. The law requires an
- 21 interim report to Congress within one year. In addition, it

- 1 required that the FAA notify Congress if the program is not
- 2 sufficiently operational after two years.

- 4 The law mandated new fingerprinting requirements
- 5 at Category X Airports. All new applicants for unescorted
- 6 access and screener positions will have to be fingerprinted.
- 7 These new requirements are effective 30 days after enactment
- 8 of the law (December 22, 2000). The law did include the
- 9 provision for applicants to be employed for 45 days while
- 10 criminal history record check is underway if employment
- 11 investigation is successful. That provision will be reduced
- 12 to 30 days after the two-year anniversary of enactment.

13

- 14 There are also new mandates effecting
- 15 fingerprinting requirements at other airports. At these
- 16 airports all new applicants for unescorted access and
- 17 screener positions will be fingerprinted. However, this
- 18 requirement does not take effect until three years after the
- 19 enactment date of the law (November 22, 2003). Once this
- 20 becomes effective, employment investigations will not
- 21 required if the criminal history record check has been
- 22 completed.

1	
2	Until the effective date (November 22, 2003),
3	employment investigations continue to be the requirement at
4	these airports. The fingerprint checks will only be
5	preformed if a trigger is met. Current regulations must be
6	amended to authorize fingerprint checks for all applicants.
7	
8	Also, the law expanded the list of disqualifying
9	crimes that will be used to evaluate the results of
10	fingerprint checks. The list of offenses barring employment
11	has been expanded to include more felonies. The expanded
12	list of crimes is effective at all airports as of December
13	23, 2000.
14	
15	The Certification of Screening Companies
16	rulemaking will be effected by this law. The Act requires
17	that a final rule be issued by May 31, 2001.
18	
19	Also required is 40 hours of classroom instruction
20	for screeners or that they be trained to equivalent level of

proficiency. The law also mandated that screeners complete

40 hours of on the job training and pass an examination.

21

22

1	
2	Airports and air carriers are to develop and
3	implement programs to reward the compliance of and penalize
4	the noncompliance of their employees. The FAA is required to
5	publish a list of sanctions as guidelines for disciplining
6	employees. The law mandated that airports and air carriers
7	include the list of sanctions in their security programs.
8	
9	The Airport Security Improvement Act of 2000
10	mandated that airports and air carriers to develop
11	comprehensive and recurring employee training programs.
12	
13	The law also addressed access control
14	improvements. The law requires that access control points
15	are to be strengthened and any weaknesses eliminated by
16	January 31, 2001. The FAA is directed to assess and test for
17	compliance and follow up with appropriate enforcement action.
18	The FAA has also been directed to issue guidelines for
19	measuring compliance.
20	
21	Finally, the law addressed the utilization of
22	explosives detection systems. It called for the maximize use

- 1 of explosives detection equipment. It mandated a manual
- 2 process to randomly select additional checked bags for
- 3 screening with EDS. However, the law made it clear that it
- 4 does not limit FAA's ability to impose additional security
- 5 measures.

7 Electronic Fingerprint Pilot Program FAA

8

- 9 CHAIRMAN CANAVAN: The Office of Civil Aviation
- 10 Security Operations will give a status report on the test
- 11 pilot program for the electronic transmission of
- 12 fingerprints.

13

- 14 **DONNA KRIMSKI:** My name is Donna Krimski from The
- 15 Office of Civil Aviation Security Operations, Airports
- 16 Division. I will present an overview of the fingerprint
- 17 pilot but first lets review the background and circumstances
- 18 that led to the pilot.

19

- 20 In February of 1996, a rule became effective
- 21 that authorized fingerprint checks for unescorted access to

- 1 the security identification display area only if certain
- 2 triggers were present. In 1998, 14 CFR Part 108 was amended
- 3 to include authorized fingerprint checks screeners, again,
- 4 only if certain triggers were present. At that time,
- 5 fingerprint cards were submitted and mailed for processing.
- 6 Initially, airports and air carriers waited an average of 54
- 7 days for results. This long waiting period was an
- 8 operational concern for industry. Industry requested that
- 9 the FAA work on improving turn-around time.

- In response, in 1998 FAA implemented the
- 12 e-transmission pilot on a voluntary basis. Under the pilot,
- 13 participating parties would transmit fingerprints
- 14 electronically for processing and FAA would send results
- 15 electronically. All regulated parties were invited to join.

16

- 17 The pilot was geared to the sites submitting
- 18 the greatest number of fingerprint checks. So the pilot was
- 19 designed to meet the demand from a limited number of sites.
- 20 The model developed for the pilot could accommodate up to 20
- 21 sites. The purpose of the pilot was to determine the

feasibility of e-transmission and to reduce the 54 day turn-2 around for the results. 3 Product evaluation was not an objective of 4 the pilot because there are products on the market that have 5 6 been certified by the FBI as having been tested. products have been found to be in compliance with FBI's 7 integrated automated fingerprinting identification system 8 image quality specifications. 9 10 11 Since July of 1999, 5 pilot airports have been transmitting fingerprints electronically and receiving 12 13 results for those without a criminal history record 14 electronically. 15 Under the pilot, results without a criminal 16 17 history record are being returned on average 3 to 4 days for 18 fingerprint results - this is a great improvement over the 19 initial 54 days. Airports have reported receiving results in

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MEETING OF THE AVIATION SECURITY ADVISORY COMMITTEE

2 days or less, but this is not the norm.

1	Results with a criminal history record
2	average 10 or more days; in some cases; the FBI/CJIS advises
3	that every state does not send the criminal history record to
4	the Bureau. Consequently, the FBI has to request a copy of
5	the criminal history record from some states and this adds to
6	the waiting time for receiving results. Criminal history
7	records are express mailed to the pilot airports; eventually
8	the FBI expects that the criminal history records will also
9	be transmitted electronically.
10	
11	The total number of fingerprint processed
12	electronically in fiscal years 1999 and 2000 is 5,969. The
13	total number of fingerprint processed by inked card being
14	mailed in fiscal years 1999 and 2000 is 6,772.
15	
16	Let's review the information we've learned related
17	to the operation of the live-scan equipment from pilot
18	airports. On average, it takes from 15 to 25 minutes to
19	live-scan prints. The amount of time needed to scan is
20	related to the experience of the operator and will vary at
21	locations due to procedures and staffing. The cost of live-
22.	scan equipment varies - parties need to shop around

- 1 takes an average of 2 or 3 days to get equipment hooked up to
- 2 OPM, an FBI designated clearinghouse. Training on operating
- 3 the equipment is provided by the vendor. Live-scan equipment
- 4 produces a higher quality fingerprint image, this reduces the
- 5 number of fingerprints that need to be returned and
- 6 reprinted.

- 8 Some of the problems we encountered during the
- 9 pilot were (1) technical difficulties were experiences in the
- 10 initial dial-up (2) vendor reconfiguration of equipment
- 11 delayed start-up and (3) there were some administrative
- 12 processing issues related to fee submissions.

13

- In conclusion, the pilot although limited to five
- 15 airports, has provided hands-on experience for industry and
- 16 FAA. This experience will assist both industry and the FAA
- 17 as we work together to implement the requirements of the new
- 18 law.

19

- The current system will accommodate 20 sites.
- 21 Consequently, FAA is working to upgrade the system so that

1	other airports and air carriers can participate in the
2	electronic program within the timeframe specified in the law.
3	
4	Over the past two years, FAA has worked closely
5	with industry, the FBI and OPM, and we will continue to do
6	so. The federal agencies are aware of the new requirements
7	and the anticipated increase in fingerprint submissions.
8	
9	The pilot demonstrates that the technology is
10	feasible; it reduces the number of reprints, as well as the
11	turn-around time for results.
12	
13	Checkpoint Security Screeners
14	
15	CHAIRMAN CANAVAN: Mr. Bob Monetti, of the Victims
16	of Pam Am 103, has asked to address the group on the topic of
17	Checkpoint Security Screeners.
18	
19	Note: A copy of Mr. Monetti's remarks was not
20	available.
21	

Carriage of Weapons Task Force

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1

3 CHAIRMAN CANAVAN: Mr. Don Cotton, of the Civil

4 Aviation Security Office of Policy and Planning, will speak

5 to us regarding the progress of the Carriage of Weapons Task

6 Force and their current focus on the Verification and Use of

7 Law Enforcement Credentials.

8

9 **DON COTTON:** My name is Don Cotton and I am the

10 Chairman of the Carriage of Weapons Task Force. Today I

11 would like you update you on the status of the Task Force's

12 project to develop a memory chip card for the verification of

13 law enforcement credentials. The Task Force chartered the

14 Verification-Card Working Group (VCWG) to look at this issue.

15 The VCWG is comprised of law enforcement agencies, law

16 enforcement organizations, the airline industry, the airport

17 industry, employee representative groups and the FAA.

18

19 The VCWG met twice in June and twice in July. The

20 VCWG has developed a general plan that covers development to

21 implementation. However, many details need to be addressed;

1	the development and the distribution of software, the
2	purchase of cards, the purchase and distribution of readers,
3	the test program and final implementation.
4	
5	There are still several issues that need to be
6	resolved. The most important being: (1) which agency will
7	have program responsibility of the pilot program (2) which
8	agency will be responsible for the life-cycle management of
9	the system and (3) identifying possible funding for software
10	and hardware installation and maintenance.
11	
12	The group hopes to resolve some of these issues in
13	the coming months and begin receiving demonstrations on
14	writers and readers that are available commercially on the
15	shelf. Thank you.
16	
17	
18	Regulatory Actions
19	
20	CHAIRMAN CANAVAN: Mr. Karl Shrum, of The Civil
2.1	Aviation Security Office of Policy and Planning, will now

address the status of the various rulemakings and other on-1 going initiatives in civil aviation security. 3 KARL SHRUM: The Security of Checked Baggage on 4 Flights within the United States Final Rulemaking. 5 rulemaking is in response to recommendations of the White 6 House Commission. The use of the computer assisted passenger 7 8 prescreening system and explosives detection systems or 9 passenger bag match for selectee bags has been implemented 10 through air carrier security programs. The final rule has 11 been in the Office the Secretary of Transportation since 12 September 9. 13 14 The Foreign Air Carrier Security Programs 15 (Identical Measures) Final Rule. Security measures for foreign air carriers identical to the security measures of US 16 17 air carriers at the same airport was mandated by Congress in 1996. A letter from Secretary Slater was sent to Congress on 18 19 June 12. There has been no response from the Congress. 20 21 Certification of Screening Companies Final Rule.

MEETING OF THE AVIATION SECURITY ADVISORY COMMITTEE

This rule mandated by Congress in 1996 is complex and

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- 1 implementation is dependent upon related technical
- 2 developments, such as threat image projection, needed to
- 3 measure performance and set standards. The comment period
- 4 for the notice of proposed rulemaking closed on May 4.
- 5 Drafting of the final rule is ongoing. The Airport Security
- 6 Act of 2000 or S. 2440 requires that a final rule be issued
- 7 no later than May 31, 2001.

- 9 Final Rules for 14 CFR Part 107 and 108. The
- 10 final rules for 14 CFR 107 and 108 were cleared by the Office
- of the Secretary of Transportation and forwarded to the
- 12 Office of Management and Budget on August 17.

13

14 Paperwork Reduction Act

15

- 16 CHAIRMAN CANAVAN: Mr. Art Kosatka, of The Civil
- 17 Aviation Security Office of Policy and Planning, will now
- 18 address the group on an upcoming project that deals with the
- 19 Paperwork Reduction Act.

20

1 ART KOSATKA: My name is Art Kosatka of ACP-100 and 2 I would like to speak to you regarding the pending OMB clearance of FAR 107, and an FAA survey to follow publication 3 of the regulation which will help to update and validate the 4 5 economic analysis underlying the regulation in the context of the Paperwork Reduction Act. Under the conditions of the 6 Paperwork Reduction Act, each FAA regulation undergoes an 7 analysis every three years to determine whether it remains in 9 the best interests of the government, the industry, and the 10 travelling public for that rule to remain in place, and/or 11 whether it might require various updates and amendments to optimize its value in the current aviation environment. 12 13 timing of this data gathering effort is keyed to the May 2001 expiration date of OMB's clearance of the current regulation. 14 15 FAR 107, written in 1972, deals with airport 16 security, and was economically justified based on an analysis 17 18 of the costs and conditions of that time. Since then, the 19 regulation has undergone a significant number of revisions 20 and amendments, each of which carried it's own independent economic evaluation, and some of which, in retrospect, may 21

have been based on faulty assumptions, incomplete data, 1 2 and/or major changes in the security-driven environment. 3 During 1999-2000, a single integrated and 4 comprehensive rewrite of the entire regulation was undertaken 5 for the first time, accompanied by a new all-encompassing 6 estimate of the economic burden the newly revised rule would 7 impose on the industry nationwide. The new cost estimates 9 are considerably greater than previous figures, and may in 10 part be based on long-standing but outdated estimates and assumptions which have occurred piecemeal over the years. 11 12 With the issuance of an entirely new regulation, FAA is 13 undertaking this data gathering effort to further review and 14 validate the estimates of both financial and laborburdens on the industry, and if necessary, to further revise FAA 15 16 baseline assumptions, and potentially modify or eliminate 17 some outdated burdens accordingly. 18 19 Immediately following issuance of the regulation, 20 FAA Office of Civil Aviation Security will undertake an 21 industry wide survey to examine the cost of paperwork burdens

MEETING OF THE AVIATION SECURITY ADVISORY COMMITTEE

of the rule, with the specific goal of trying to identify any

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- 1 burdens which might be mitigated or eliminated without
- 2 affecting the substance of the rule's regulatory intent. FAA
- 3 will work with the industry organizations and the ASAC
- 4 members in order to minimize any additional burden that the
- 5 survey itself might carry. The survey will only evaluate the
- 6 burdens of FAR 107, since its' OMB clearance is about to
- 7 expire; FAR 108 may be examined later in the year.

9 Meeting Adjourned.