22

23

24

25

PAGE 3

ST. AUGUSTINE - ST. JOHNS COUNTY AIRPORT AUTHORITY 1 PROCEEDINGS 2 Workshop 2 CHAIRMAN GREEN: All right. This is a 3 held at 4796 U.S. 1 North 3 special meeting or a workshop for the Airport St. Augustine, Florida 4 Authority board, and I think we can call this 5 on Friday, January 24, 2003 5 meeting to order now. I apologize for the delay. 6 from 1:20 p.m. to 3:10 p.m. 6 We can stand and have a Pledge of 7 7 Allegiance, please. 8 BOARD MEMBERS PRESENT: 8 (Pledge of Allegiance.) 9 SUZANNE GREEN, Chairman JOSEPH CIRIELLO 9 CHAIRMAN GREEN: Just briefly, I kind of 10 BOB COX JOHN "JACK" GORMAN 10 wanted to address everybody on the board. Since 11 11 this is somewhat informal, it's a workshop to 12 12 banter ideas and to maybe set up a little BOARD MEMBERS ABSENT: 13 13 template for us so we can work on our master WAYNE "BUZZ" GEORGE, Secretary-Treasurer 14 14 15 15 I don't expect anyone to be here for many ALSO PRESENT: 16 16 hours and laboriously going over things. This is GEORGE MCCLURE, Esquire, Rogers, Towers, Bailey, Jones & Gay, P.A., 170 Malaga Street, St. Augustine, FL, 32084, Attorney for Airport Authority. 17 17 kind of our initial step to try and throw out 18 some ideas. So, I appreciate everybody taking 18 EDWARD WUELLNER, A.A.E., Executive Director. 19 19 their workday to come here and do this. But I BRYAN COOPER, Assistant Airport Director. 20 don't want to tie up everybody's day, but I think 20 21 it's important that we throw some ideas out and 21 22 22 get started on this master plan. 23 St. Augustine Court Reporters 1510 N. Ponce de Leon Blvd., Suite A St. Augustine, FL 32004 (904) 825-0570 23 I think for discussion items, Ed, were we 24 24 going to start with you with regards to the 25 25 master plan or ---PAGE 2 PAGE 4 1 INDEX 1 MR. WUELLNER: Yes, ma'am. We can go ahead 2 PAGE 2 and dispense with the items B and C under 4. We 3 2. PLEDGE OF ALLEGIANCE 3 3 have no information yet on the TVOR, so there'll 4 OPENING REMARKS 3. 3 4 be nothing to talk about today on that yet. 5 4. DISCUSSION ITEMS 5 And terminal project, I think you've been 6 Master Plan 6 made aware on a weekly basis by -- by our 7 Terminal Project 7 counsel, and we brought you up to speed on phase NEXT REGULAR BOARD MEETING - Feb. 10, 2003 8 5. 103 8 2 as it sits today. So, if there needs to be 9 ADJOURNMENT 107 q discussion on that, we can certainly do that; 10 1Ø otherwise, I think that's as up to date as all of 11 11 the information is at this point. The other 12 12 comment --13 13 CHAIRMAN GREEN: I'm -- I'm sorry. I had 14 14 one question on the terminal project. 15 15 MR. WUELLNER: Okay. 16 16 CHAIRMAN GREEN: And I know last time, we as 17 17 a board had discussed our weekly updates from 18 18 counsel and what have you, and I know all of us 19 19 were somewhat new as to everything that was going 20 20 on, and I didn't know if maybe the board had come 21 21 up enough to speed that we didn't need weekly,

22

23

24

25

maybe monthly updates.

I just don't want to run up the fees. I

mean, I'm all for attorney's fees, but we -- if

we -- if we ourselves can educate ourselves

1

2

3

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

2Ø

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

enough that I was hoping maybe we could do something on a monthly update, rather than weekly. And I didn't know if we could discuss that briefly or if we need to wait for a regular agenda meeting.

MR. WUELLNER: I --

MR. McCLURE: For what this is worth, we're on a retainer, so it costs no more money to do

CHAIRMAN GREEN: Oh, it's not on an hourly? MR. McCLURE: -- weekly than monthly. No. CHAIRMAN GREEN: Okay. Then never mind.

MR. McCLURE: So, later, if we can let you know that there's not too much that's going on. we can sure convert it, but I don't have any problem, certainly until the 10th and we see things are moving along --

MR. WUELLNER: Exactly.

MR. McCLURE: -- we can evaluate it then. But it's -- It's not costing the Authority any more money.

MR. WUELLNER: And I think in terms of action, you probably would have to wait till the 10th to formally change direction.

CHAIRMAN GREEN: I was just trying to help

fairly significant size parcels that the Authority owns out there, some good-size tracts, that we'll try to get on to a different drawing for you that -- to show you exactly which ones those are. It might be helpful as we move down the road.

But you have maps of the Araquay Park subdivision, I think if these are all in the same order, followed by the St. Johns Industrial Park plat, and also the Oak Grove subdivision which sits across U.S. 1 from much of the airport, and the area that's immediately along U.S. 1 and fronts the railroad track there and Avenue A is the old St. Augustine North subdivision plat that abuts against the Oak Grove subdivision. But you have some idea what current ownership of property is, as we believe it to be today.

Also, to call your attention to written comments that Mr. George provided relative to the meeting, he e-mailed those to us today, and you have a copy in front of you, and we'll just. I guess, appropriately make these a part of the record. And I guess where appropriate, we'll try to call your attention to the comment he made so that it's introduced into the record verbally,

PAGE 6

us with any fees. And I thank you for telling me. Yes, sir?

MR. WUELLNER: The other item we've been asked about, was by our minutes person, for lack of better terms, that it would be very helpful if, even though this tends to be a much more informal gathering, that if we could all try to keep from talking over one another, it certainly simplifies the transposition in the minutes and will make it a lot more easy for all of us to read what happened when we refer to those transcripts later on. So, if we could get a little cooperation on that, it would be helpful.

At the request of -- of at least one member. we were asked to provide you, and I just -- we just handed it out. I don't think there's going to be any detailed discussion on it, but an idea, using the plat maps that are routinely used here, an idea of what the Airport Authority currently owns relative to property interests surrounding the airport. This is inclusive of most items. The only area that we do not have a drawing that kind of fit the plat here was in the area of the racetrack facility.

Now, Big Out -- Big Oak Road, there are some

PAGE 8

Я

also.

With that, I think that the overall goals today, at least as -- as Staff saw it, was to do two things; one, to give you a much better feel of what the master plan process is about, to get Input into what we expect the results of that plan to be; much less about the technical input at this point, as we're not really that far yet. We're solidifying what the job or what the task will be to our consultant relative to the master plan work. That's what we're doing at this point.

The other is to -- to come to some consensus, generally, as to how we will move through the process collectively as a board, as a staff, relationship, and input points from the public in general.

And I know we're going to detail or talk a little bit more about that as we walk through what is currently proposed, and I think the appropriate thing to do is to stop at these items as we move through it and get input as we go, versus waiting at the end and then jumping back and forth here. I think it will be much easier to get input from -- from the public, as well as

PAGE 11

1	the the individual Authority members, again,	1	were we put It on the agenda by agreement of
2	as we go.	2	the Authority at the last meeting so that if the
3	With that, I'm going to turn it over to Don,	3	panoramic study was back from from Talus by
4	but I want to leave you with one thought. It's	4	this date, there would be the ability to have a
5	really important, one of the what I see as one	5	discussion on that.
6	of the biggest weak links that we've had from a	6	The results are not in our hands yet. As a
7	staff, as well as an entity, is the lack of	7	result, there's nothing to talk about. It's
8	overall understanding of the master plan itself	8	supposed to be done by the end of this month,
9	by the by the Airport Authority and our	9	which only has a week or so left, in which case
1Ø	ability to communicate that to the public in	10	either way it will be agendaed at the Airport
11	general.	11	Authority meeting on the 10th of February.
12	And one of the most important things we need	12	MR. MESMER: I'm an instructor in the area
13	to do collectively is to be sure that we, even	13	and I've had a lot of complaints about the unit
14	when we don't agree with the final outcomes of	14	being removed.
15	of the myriad of things that will go into this,	15	MR. WUELLNER: Okay. Well, you're
16	that we're all speaking off the same same	16	MR. MESMER: This
17	speech here, relative to what the master plan is	17	MR. WUELLNER: This isn't you can't do it
18	doing and where the direction is going and we all	18	at this meeting.
19	end up equally informed as to what the contents	19	MR. MESMER: All right.
2Ø	of that study are, so that we're all saying the	20	MR. WUELLNER: Without being I don't mean
21	same factual information regardless of whether we	21	to be rude, but It
22	ultimately agree with all the nitpicking details	22	MR. MESMER: That's okay.
23	that go into developing the study.	23	MR. WUELLNER: By structure, we're not
24	So, it's really important that we all come	24	MR. MESMER: I do think it has to be brought
25	together with a single sense of direction at the	25	up.
PAGE 10		PAGE 12	

PAGE 10

В

conclusion of the master plan study so that it's a very clear direction that's been given to Staff, the Airport Authority's following, and the community at large understands where we're going at the end.

With that, I'll turn it over to Don Ramdass, and I'll let him kind of walk us through a power points of the process itself, and probably detail to some extent what's already in their vision of what that study design should look like, and again, pausing as necessary to get specific things you want to make sure are addressed, we want to make sure get included in the actual agreement with — with the consultant for the purposes of finishing the study or getting the study done at all. Okay.

CHAIRMAN GREEN: Hr. Wuellner, I had one public comment back there. Yes, sir?

MR. MESHER: Yeah, I'm Fred Mesmer. I'm a resident. Am I to believe you're not going to discuss the TVOR?

CHAIRMAN GREEN: No, sir. I think Mr. Wuellner brought that up earlier. MR. MESMER: Is that true?

MR. WUELLNER: That -- that is true. We

MR. WUELLNER: Correct.

MR. GORMAN: I think a lot of the people here came to a roundhouse table discussion with the idea that they could have their input; in other words, the public --

CHAIRMAN GREEN: Well, I understand that, but I don't think the T — what we did with the TVOR, if I remember, as a board, we were trying to move it up as quickly as possible to get as much information as we could if it were available. But I understand Mr. Wuellner's saying it's not.

MR. WUELLNER: It is not here yet.

CHAIRMAN GREEN: We really can't do anything right now. So, basically, this was a special informal workshop with regards to the master plan. We just threw one or two things on there if there was something to update us. And apparently there's not, at least for the TVOR.

Don, do you want to --

MR. RAHDASS: Thanks. Again, my name is Don Ramdass with Earth Tech Consulting. I'm the aviation services manager. I'd like to introduce a couple of other folks from Earth Tech that are here today. I have Robin Truscott. Robin works

2Ø

PAGE 15

ĥ

1Ø

with us as a planner. She's helped me on some
master plan updates that we have recently
completed.

Robin will assist in some data collection,
as well as be our technical writer on this
program. We have several others that are
involved in the master plan updates that are not
here.

I'd also like to introduce my boss, Gary Landschoot. He is the North Florida manager and he's based out of our Jacksonville office.

To echo what Ed said, this is an interaction between us and the Authority, as well as the public, on the master plan update. It's not a structured presentation.

The intent is to go through the scope elements and the process, to discuss each item, answer questions you may have, areas in the tasks that you may want us to expound on more, or additional tasks you may want us to add or, again, just clarify what we have stated in the

The scope — the first part is master plan update. What is a master plan update, the definition of it? Basically, your master plan is

look what's going on in the community today in the county, Northeast Florida, and the direction that we're going to move forward with the master plan.

Who requires the master plan? Well, basically, it's a tool for the Authority and staff in guiding the development of the airport. It's important, when someone approaches the Authority to locate on the airport, that you have some form of a plan and a location where you can put them that would give them good access on to — if they need airside access, landside access, also a balance between the environmental consequences close by, as well as neighboring communities.

So, it is a tool to allow the Authority to develop the airport and move in a direction that — with all the features that are considered on your airport.

Additionally, most importantly, too, it's a tool that the FAA and FDOT predicates its funding for your airport. For example, if you wanted to add additional T-hangars to your airport, it has to be shown on the airport where you would like to add the T-hangars, make sure it meets all the

PAGE 14

the blueprint for the airport development. It looks at existing facilities as it is today; for example, your runways, taxiways, apron, infrastructure, and balance it with the aeronautical activity, and then it looks at a 20-year planning horizon with a major emphasis in the first five years. That's basically what the definition is of a master plan update.

The previous master plan update was completed in 1997. Again, that was a 20-year planning study with a major emphasis in the first five years. Since that master plan update, there were several areas that were added on into the airport, specifically the air traffic control tower, the implementation of your instrument landing system, additional T-hangars, corporate hangars, and some pavement improvements on the airport.

Some of the other major emphasis on the master plan did not — that has not been addressed because of timing and other related factors were the realignment of U.S. 1, major passenger terminal facility, and commuter airline service. Those are areas that we're going to correlate back with the previous master plan,

PAGE 16

safety requirements and so forth. And then that's programmed in the year that the T-hangars' schedule should occur.

Now, the demand could change and your T-hangars may move up from the year that we have shown it to an earlier year, but since it's shown on your airport layout plan and it's addressed in your master plan, it gives you that flexibility to moving forward with the program.

Again, the FDOT and the Florida -- Federal Aviation Administration jointly have developed a program called the Joint Automated Capital Improvement Program, and that's where every year they program projects based on your master plan. So, again, your master plan is the key tool to getting projects and developments ongoing at your airport.

The update's important. Again, I've touched on some of the importance. Basically, it's important to have all of the development as planned for the future with a major focus on the five-year shown on your ALP; also, to look at potential uses in the future of some nonaviation land that the airport may own from revenue generation sources; also to look at it from the

PAGE 19

19

1 airside and landside parts of its development. 1 aviation industry since the September 11th, 2001 2 So, it's an important issue. It's required 5 events. We've seen a shift of more of the 3 every five years that the master plan be updated. 3 commercial use to more of the private uses of 4 Again, that's a requirement by the FAA driven -aircraft. We -- I think the influx of corporate 5 it's pretty much an FAA-driven document. 5 tenants to your airport is a great example of 6 CHAIRMAN GREEN: Is it also important for 6 what's happening. We see more fractional 7 us, if we're looking for matching funds or grants 7 ownerships of aircraft occurring, and that's in 8 or anything, that we keep that in mind when 8 turn showing the development of corporate hangars 9 we're --9 at your airport. 10 MR. RAMDASS: Yes. 10 So, a lot of things, I think that has CHAIRMAN GREEN: -- planning something? 11 11 happened, not just from the aviation standpoint, 12 MR. WUELLNER: Eligibility is largely 12 but also in your community, that needs to be 13 determined by its inclusion in the Airport Master 13 balanced with this master plan update. 14 Plan. 14 Right now, I'd like to go through with you 15 Other than things that have come up that are 15 the process on how we undertake the master plan. 16 safety related or perhaps are driven by level of 16 We will have a -- I'm going to talk a little bit 17 service changes on the airport that the previous 17 more about it in a couple of minutes. We're 18 master plan might not have addressed, but have 18 going to have a master plan advisory committee 19 been tagged by FAA during inspections or FDOT 19 that's going to help work with the consultant and 20 during their inspections and have identified the 20 staff to provide a basis for consensus amongst 21 need, it can be interjected back in as another --21 the planning process. 22 perhaps a capital project that's being driven by 55 It's kind of hard to read the slide, but you 53 that. 23 may have a copy that you can at least pick out a 24 I would just add the emphasis that this will 24 little clearer what the slide is showing. 25 be -- really is the single-most important 25 The first part that we're recommending.

PAGE 18

1

2

3

đ

5

6

7

Я

9

1Ø

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

18

thing -- although it won't feel like it at times,

this is the single-most important document and effort that this Authority will undertake over

the next five to seven years.

And it's — I can't emphasize enough how — how much we need to pay attention to what goes into it and what direction is formulated out of here and that this document needs to reflect not only the staff and Airport Authority's specific desires, but it needs to reflect what the community's needs and desires are relative to the airport's future.

MR. RAMDASS: Just going back again to the update's importance, to add to what Ed's also mentioned, there's a lot of changes since your last master plan update. Just look at your St. Johns County, the growth that has occurred in the last three years with Palencia, Nocatee, and other developments that are being planned. You're adding to your population base in the county. So, your -- the airport's a major transportation link that needs to look at that and the developments that are occurring around it.

Additionally, we've had a major upset in the

PAGE 20

1

2

3

4

5

6

7

В

9

103

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

20

let's take a tour of the airport facilities. A lot of us know the St. Augustine Airport, but I think we need to look at where the corporate hangars are, the development, look at the shoreline areas, look at the navaids on the airport, look at the runways, taxiways, the FBO facilities, the major leases on the airport, to get a good visual impact of the airport, also to look at, when we show future developments, how that's going to relate to existing facilities as well as planned new facilities.

One of the things that's good to start off a master plan is just to identify issues. We have come up with some issues, and I'm sure there may be some other issues that you would like to add to this. For example, let's look at the safety and security issues, look at the economic development that's going on in the community and how the airport plays its role. Flight training, that's on — that's on a rise, too.

The airport is supporting a lot of flight training activity and we need to look at that issue. The FBO operations, what's their plan for growth? Where are they going? How is that going to fit within the development scheme of the

PAGE 23

б

R

q

airport? The lease structure, additional airport tenants, corporate aviation. Again, this airport is the home to major corporate tenants. I think we need to spend some time looking at. The commuter airline perspective. Things are a little different from the 1997 master plan update. Now you have an ILS in place. You also have an air traffic control tower. Again, you have a population base that's growing in St. Johns County, as well as south Duval County's growth. So, I think now is a good time to spend some time and look in the air service aspects in the master plan. Also, look at the multimodal functions of your airport, not related to AMTRAK, but some other ground transportation needs and how does that tie into the airport and how is it tied to some of the funding aspects and funding programs that are out there? Also, any other issues. There may be issues that you want to add into that we need to focus

next 20 years, again with a focus on the five years. The forecast dictates the amount of funding, the entitlement programs that are available from the FAA, and the type of facilities that you're going to need to meet those forecasts.

Again, facilities will be developed as the demand is there. It wouldn't be developed prior to the demand. But in some cases, I think we're going to have to look a little forward in terms of nonaviation facilities, in terms of revenue enhancement, to get the airport off the tax rolls. I think those are areas that we're going to have to look at.

But again, the forecasts are going to dictate the amount of facility requirements. Those are going to be looked at from the five, ten, and twenty years. All of these elements, we're going to get into further detail in the discussion, but I'm just giving you the overall process so far.

Environmental overview, we're not going to do a detailed environmental assessment, but we're going to look at major developments that may require a detailed EA. For example, we just

PAGE 22

d

elements.

step, if you will, touring the airport facility and then getting together in what we call a visionary meeting to talk about these issues and other issues to be addressed in the master plan.

on the master plan in addition to the traditional

So, that will be our first -- our second

Then our second step, if you will, would be the summary of projects completed since — since the last master plan update, correlate the development that's occurred since the last master plan and where are some of the deficiencies and why those deficiencies were there.

Also, we're going to look at the airport infrastructure, again, with the runways, taxiways, apron, navaids, facilities, to look at what needs to be done, look at it from a maintenance program, what major rehabilitation needs to occur, give you some form of a life cycle analysis and condition. What facilities can you reuse versus building new? So, that part of the master plan will address those areas. And so, with that, we'll come up with an inception report as a first part of the master plan, based on your existing infrastructure.

The most important element of the master plan is your aviation activity forecast, forecast in terms of where is your airport going in the

PAGE 24

completed the Taxiway B environmental assessment. That's the second phase, if you will, going out to the Intracoastal and connecting on to the 31 end. That part of the assessment will be again brought up in the master plan update and other developments.

If there's a new runway that's needed further -- further along the development of the airport, that may -- that will require an EA. But areas like that, we will show where an EA will be necessary to be addressed. Again, an environmental assessment is more of a federal -- it's a federal document that's addressed.

Also, with that, we will develop the airport layout plan set with a set of drawings that looks at the total airport as well as its future development and specific areas, such as the terminal area, the property — land acquisition. Looks at the heliport facility, apron development, T-hangar development, corporate hangar development, future navaids, airspace as it relates to the growth of the airport, as well as a land use plan.

And then we will come up with short, "short" meaning five years; medium, ten years; long-term.

Я

twenty-year recommendations for the airport. And then that would conclude the master plan with also a financial feasibility analysis. How is the Airport Authority going to pay for developments, where the revenues are going to come forward to offset the expenditures, and then recommendations on how to increase some revenues at the airport.

The master plan usually is a very thick document, but we will also supplement it with an executive summary brochure that can be handed out to prospect tenants, also as a marketing tool to sell the airport for future uses.

Are there any questions on the process?
(No questions.)

MR. RAHDASS: Okay. The scope elements.

The most important stepping stone in the master
plan is to develop a committee, a committee that
can provide consensus, to provide a balance
approach to the master plan.

We provide the technical input. Pretty much what we would do is prepare working papers on various — on all of the chapters of the master plan, present it to a committee for them to review, come back with comments at a meeting

meeting, we would look at forming a committee, or would your intent be to try to get an idea of a committee today?

MR. WUELLNER: Well, I don't know that other than just comments that the board might have on it, the actual formation of the committee would be a function of, you know, actual award of a contract to do the work. You know, I wouldn't expect we'd form that committee till we're ready and formally kicking off the study itself.

CHAIRMAN GREEN: Yeah, I'd kind of like to
put that on a -- an agenda item, so all of these
people, meaning our FBO and our Pilots
Association, all have good knowledge and
notification.

MR. WUELLNER: Not only of the master plan itself, but of the time commitment involved and --

CHAIRMAN GREEN: Right.

MR. WUELLNER: -- and get a commitment to -- to be involved in the process.

As a way of developing a -- a consensus and -- and buy-in, which I -- I strongly believe is probably the single thing lacking, again, in the previous master plan effort, is I would

PAGE 26

Я

\_\_\_

time, and then with that, we would address those comments and talk about the next step of the master planning process.

We have come up with 12 different entities for the committee composition; for example, the Airport Authority fixed-base operator; City of St. Augustine; the Northeast Florida Regional Planning Council; the Chamber of Commerce; FDOT; and FAA.

You may want to look at 12 representatives from this committee or you may want to look at a different type of committee. Another thought could be that maybe all five Authority members want to be part of this committee, so they all five are involved in its development, and then we select some other members from this and create a hybrid-type committee; or, you may want to elect one person from your Authority to be part in there to — to provide their input within the group itself, and then we come back to you at your monthly meeting and give you a progress report, whatever wish it is with the Authority. That may be an area that you want to look at.

I'll give you a couple of minutes to think about it and, you know, maybe at the next

PAGE 28

R

really like to see all five Airport Authority members, even if we have to structure this on a monthly basis or an as-needed basis, in a workshop format, is being sure that everyone's apprised of all of the elements, not just simply providing a document that -- that you read and, you know, may or may not have input, that may or may not actually show up reflected in the report; but to -- to actually go over the details, the nuts and bolts of each element of this study as it's developed. Because it is a very -- a very straightforward process that builds on the previous piece. And until everybody's fully aware and fully understanding the details of what's going into developing alternatives for development and the like, until you have a structured understanding of what's here, what could happen here, what forecasts look like going down the road and what those -- those requirements are -- come out of those capacity reports and forecasts. And I don't think you have a firm idea of exactly what the needs are going to be when you look at alternatives. And I -- I strongly suggest that all of you be involved, not simply appointing a single

В

Б

В

member. Even if it has to be a dedicated time before each normal meeting, you know, an hour before or something like that, to specifically go over what a committee went over. Because I think this input's also critically necessary into the process. But it shouldn't be at the expense of this board's direct involvement in that planning effort.

MR. CIRIELLO: Madam Chair -MR. WUELLNER: So, this is where you put

MR. WUELLNER: So, this is where you put input.

CHAIRMAN GREEN: Just a second, Don.

13 Mr. Ciriello?

MR. CIRIELLO: Yeah. I — I'm sitting here, hearing things, and I'm not in my mind real happy with it yet.

I was thinking that this master plan thing was going to be a lot simpler, and it seems like it's pretty complicated. I thought it was going to be a group of people like now, coming together, throwing out some ideas, well, can we do this, why can't we do that, and it'd be like a discussion. And then all these different ideas would be discussed and, say, well, everybody would have a consensus; yeah, I like that idea.

give -- you know, improve on them, and then come to a consensus that this is what we like.

And that -- that's what I thought this was going to be. And maybe it sounds simple.

Remember during the budget when I said \$200,000 seemed like a lot of money just for us to kick ideas apart? And then --

MR. WUELLNER: Right.

MR. CIRIELLO: -- give them written consent or ideas to the consultant and they put it in book form. And that's what I thought it was going to be.

Now, heck, \$200,000 might not be enough. If they're going to do all the work and we're just going to sit here and say, "Okay, I like that idea," and kick it around and just be a rubber stamp, I feel that percentage-wise, we are the highest, but it seems to me those guys are.

And I want to know what you people think of, percentage-wise, of where each entity stands.

MR. WUELLNER: To -- to be fair, there are two distinctly different levels of involvement. One is from a -- from a technical input, that is, meeting the criteria of a master plan, there are some items that absolutely have to be addressed

PAGE 3Ø

J

And it would be put down and eventually put into the master plan book.

But from what I'm hearing, I'm getting a different impression. So, I wanted to ask a question. I was going to direct it to Don. Maybe I shouldn't — maybe it shouldn't be directed it to anybody. But separating the entities — we'll say the Airport Authority is one entity, your staff is another entity, the consultants is another entity, and the public. What percentage of these different entities of input do we have?

And what I'm getting here from Don and everything, it sounds like the consultants are going to come in with all kind of ideas and present them to us and then we have to mull through them and decide what we like. And then I'll use a word that I've used for years that nobody seems to like, is rubber stamp.

It doesn't make me feel as though this board is the one that's in charge; we're just merely puppets for the consultant. And that's not what my idea of this thing was. It was that everybody come in, throw out a bunch of ideas, everybody mull them over, digest them, tear them apart,

PAGE 32

q

1Ø

throughout the study. That is in many respects what the core study design that you've been -- you've already had -- you had a copy of at last meeting. That attempts to embrace all of the basic requirements that are going to be required to satisfy the terms of the grant, as well as to formally conform to the -- the -- the idea of a master plan.

There are also points here where there's just technical number-crunching that's — that goes on, modeling, statistical modeling and the like to develop, based on a factual base, what statistically the forecast suggests might occur in the future in terms of level of service, number of aircraft using the facility, number of based aircraft, number of instrument operations, number of total operations. That kind of raw data is developed by modeling, which the Authority's probably not prepared to do. I'm certainly not prepared to do that, that technical crunching.

But when you move beyond adopting what we believe to be our collective best guess -- because they're going to present some data relative to forecasts, and you may or may not

R

PAGE 35

d

Я

agree with that factual guess that they're making on where the airport numbers are going to look going into the future.

They're going to take -- they're going to be

able to justify what they've done. You're going to have to provide some validation, at least in your own mind, as to what that data represents. And there'll be multiple guesses of what that's going to happen, because there's a guess made at a national level that is interpolated in there, a state level interpolation of the — of the same kind of raw data. And they all come up with slightly different numbers.

And at certain points, you're going to be the input, collectively. It's not something that's just generated out of the study. They can look at existing property and make suggestions. But the ultimate call there are — those are all yours.

CHAIRMAN GREEN: That's what I understand today was, because we're really early into this, that we're just learning what your role is; therefore, then we find out what our role is. And I think Mr. Ciriello is saying we want to be really involved in this as a board and have a lot

just trying to, like I said, gather how this is going to work.

MR. MESHER: One of the questions I have: Is this a federally funded airport? Is this a federal airport? Is the federal government responsible for the runways and their construction and --

MR. WUELLNER: There's no such thing. The federal government does not own and operate any airports in the country that are open to the public. They used to, and they only owned two, and they were in the Washington, D.C. area.

However, and to take that a step further, it comes under federal authority from a number of directions. Not only does FAA have purview over general — or aviation in general, but it also has purview over things that came as a result of the deed, the original deed of the property.

There are also additional strings that the federal government applies or implies as a result of this Authority's decisions over the years to accept grant funds for development from the federal government. And that has its own series of requirements, as does accepting money from the State of Florida. So -- so, yes, it's

PAGE 34

of input.

But I think for all of us to figure out how all of this is going to be inputted, we need the pilots, we need a lot of other people involved in it, too. So, I think what you're saying, Mr. Ciriello, is — you're just a step ahead of us. I just don't think we're there yet.

But we do need to have that -- ideas, where we want to go, definitely banter around different ideas. But I don't think we're just at that point. We're trying to figure out how the whole process goes. Is that --

MR. WUELLNER: I think It's fair. I think you're — you're right now just defining what the — beyond the basic master plan, which has a requirement to do, what other items today can you provide that need to be included in the study that aren't normally either associated or areas you want a special emphasis of study to be accomplished.

CHAIRMAN GREEN: Mr. Mesmer, you had your --MR. MESMER: Yeah. Are questions allowed on the floor?

CHAIRMAN GREEN: Yeah. I think we were --this is -- it is an informal situation. We're

PAGE 36

intertwined.

MR. RAMDASS: We do follow the FAA guidelines on development.

MR. MESMER: Wouldn't it be in our interest then to have a federal representative here so that we can get input from them? Because I'm basically confused.

I'm not quite sure, like this gentleman's saying over here, where we're going with this thing. I'm sorry. I apologize. I've only been in the area a year, year and a half, but I've been in the business for a long time. And I feel as confused as -- what is your name, sir, second one in?

MR. CIRIELLO: Ciriello.

MR. MESHER: Ciriello? I'm as confused as he is. I — I don't see very good direction here. It's — I do think a federal representative should be here, because I think they're going to have input into this. Correct me if I'm wrong.

CHAIRMAN GREEN: I think you're right, Mr. Hesmer. That's why I think we're all here this time to find out how it works. And if you look at the representatives, you're absolutely

PAGE 37 SHEET 10 37

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PAGE 39 39 right; there's FAA right down there that we need 1 CHAIRMAN GREEN: Jack? the input from those --5 MR. GORMAN: I have a very quick comment. MR. MESMER: Are they going to be here? 3 Is it Don? MR. WUELLNER: I'll -- I'll warn you. they 4 MR. RAMDASS: Yes. will not. They do not typically get involved in 5 MR. GORMAN: Yes. You're employed by Earth the development of the local master plan, in the 6 Tech Consulting? I'm holding a -- just to clear actual development of it. 7 the air here a little bit, I'm holding a What they do is review documents and are R Complaint here, and the Plaintiff is St. required to have approval low -- yeah, spots in 9 Augustine, and then you're involved in a lawsuit the master plan as you move through it. So, 10 where they -- you're actually being sued by the you -- you can't proceed to certain steps without 11 St. Augustine-St. Johns County Airport at this gaining federal authority or federal approval of 12 time? what you believe to -- and a good example of that 13 MR. LANDSCHOOT: That's correct. is in the forecasting. Once we believe we've 14 MR. GORMAN: Right. So, he's -- they're developed the best possible set of forecast data, 15 actually being sued for breach of ability to what we think's going to happen, that data has to 16 actually monitor the terminal situation? be validated by FAA. 17

They will have to -- they will look at the data, the assumptions we've made, the details that went into that, and our assumptions -- then they'll ultimately agree with us, disagree with us, provide input, ask us to modify. That dialogue will happen at a couple of key points, but you will not -- they simply are not budgeted nor equipped to show up at all the local airports I just wanted to clear the air with that.

Not that I don't think that this is valuable information and not that I don't want to hear it. but I did want the public at large to know that your firm was involved in a lawsuit over the terminal. Right.

That just -- so, it's a bit of mud that we just needed to know about.

MR. LANDSCHOOT: Appreciate that.

PAGE 38

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

38

in the -- in the country and provide technical Input.

They rely on the private sector through consultants to keep the -- the technical part correct as a result of publishing standards. You've probably seen advisory circulars. documents of that type, that provide technical assistance to the consultants in developing the master plan itself for those approvals.

MR. MESMER: Who makes the final decision? MR. WUELLNER: Ultimately, this board will endorse some version of a master plan, and it will be ultimately signed off on by both the federal government through FAA and the State of Florida through FDOT.

Additionally, you'll have a concurrence by the Board of County Commissioners, only in the respect that they will need to generally agree to what we've ultimately come up with in order to include that in the Land Development Code that protects the airport long-term from encroachment of things that are not desirable in maintaining the airport.

CHAIRMAN GREEN: Yeah. Mr. Cox? I'm sorry. MR. COX: Jack.

PAGE 40

1

5

3

4

5

6

7

В

9

10

11

12

13

14

15

16

17

1R

19

20

21

55

23

24

25

18

19

20

21

22

23

24

25

MR. GORMAN: All right. Thank you. CHAIRMAN GREEN: Mr. Cox?

MR. COX: As another comment to the group at large here -- change gears. I'd like to reiterate that this is a workshop. A workshop. This board is not going to make any formal decisions today. We're here to discuss ideas.

So -- so, if we have constructive ideas,

it's all welcome from the public, but I'd just as soon not waste the time -- not insinuating wasting any time -- but to discuss situations such as the TVOR or other situations or what representatives we have here, because as I've just seen from the list of Items that -- we're scratching the tip of the Iceberg here. We could probably go into 20 other different tangents on each one of those items before we get into what we really need to get into on this workshop.

So, once again, it's a workshop. We're here to informally discuss the situation and to see what direction we want to move in.

CHAIRMAN GREEN: Yeah. I agree, like with Mr. Hesmer. And maybe I didn't enunciate it correctly. I'm like you: I -- this is new and this is direction we're getting from -- from Don

PAGE 41 SHEET 11

PAGE 43

1 here as to what we need to look at and what we 1 with a major emphasis on five years tends to --2 need to know to have our ideas, confer. We may 2 the master plan is updated every five years. 3 say we need ten new corporate hangars, and we 3 There are various models that are used. as 4 don't know what the -- the direction means. We 4 Ed mentioned, the state, federal, and top-bottom 5 don't have the space or we don't have the funding 5 approach -- top-to-bottom approach is being used 6 or whatever. 6 in forecasting. And then with these various 7 So, I was interested in hearing, kind of 7 models, you look at what's more -- what's 8 like Mr. Cox said, what -- how do we need to R realistic in today's circumstances, and what's 9 start? 9 projected in the future. 10 MR. MESMER: I agree with you; however, you 10 For example, with the last master plan, they 11 have an agenda posted here, and I'm taking it 11 looked at the trend and the way the county was 12 from the posting here and asking questions from 12 growing, the way the aviation in Northeast 13 it. For example, the TVOR was listed, and I 13 Florida was going. At that time, they had no 14 don't know: I thought it was going to be a 14 premise on Cecil Field being converted to a 15 discussed item. And I apologize if I'm 15 civilian airport, the development that's being 16 interfering or --16 planned in St. Johns County. 17 MR. COX: No, you're not. Don't -- I didn't 17 So, you have to take everything into context 18 mean to insinuate that. But I just wanted to 18 where it's going today and come up with as best 19 reiterate for the public at large. But like Ed 19 fit of a forecast, but that's the word. 20 said, the TVOR was put on the agenda with the 20 "forecast." It's never going to be exact, but 21 assumption that we had information back from the 21 it's going to be as close as it could be, given 22 people that were going to do the study, and 22 today's parameters on where it's at. 23 that's going to be at the end of the month, 23 I have personally worked on Lake City. 24 right? So, the February 10th meeting --24 DeLand Airport, and several small airports in the 25 CHAIRMAN GREEN: Is our next available time. 25 last couple of years here in Florida, where the

> PAGE 44 4

> > 1

2

3

5

6

7

В

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PAGE 42 42

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. COX: -- we should be able to officially
inform --

CHAIRMAN GREEN: We were just trying to push it up like you. The sooner we knew, the better.

MR. WARNER: I'd like to ask a question to explain the process, the experience of this gentleman here as a consultant group to us, what sort of experience he's had in the past of how well the planning process has worked, say, in terms of projections of five or ten or twenty-year rate; does it prove out or -- in general or, you know, how -- you go about projections, but a lot of things happen, periods of time.

So, I don't know how airports project themselves, but in other things, you know, the closer the date that you're working in, is it likely to be the more accurate? And the further out you go, the less accurate you're going to be, because of intervening variations and circumstances. So, I would -- I would -- don't know what airports had experience on that, but I would like to know.

MR. RAMDASS: You're correct in what you mentioned about the forecast. A 20-year forecast

forecasts have been accepted, both by the sponsor, FAA, and FDOT. I don't know if that answers your question.

MR. WARNER: Thank you.

CHAIRMAN GREEN: Just a second. Sir, could you tell your name for the record so we --MR. WARNER: My name is Henry Warner.

in. waknek: ity name is henry warmer.

CHAIRMAN GREEN: Thank you.

MR. WARNER: I'm with the Pilots

Association.

CHAIRMAN GREEN: Thank you. Yeah, Bob?

MR. COX: One more suggestion. If we could, having made many, many presentations as he is making like this, I'd like to make the suggestion that we allow him to go completely through the presentation, and if anybody has any questions or comments, please write them down, wait until the end of the presentation, and then we'll discuss that, unless you care to choose to recognize someone.

CHAIRMAN GREEN: No. Originally we had said to interject as you go, but I think you're right; because we have so much volume here, we need to know how the system works, it's probably a better suggestion for right now.

₫

Я

q

1Ø

2Ø

. FI

MR. RAMDASS: Okay. Okay. Task 2 goals and objectives. That's important to look at some goals — the goals that the committee may have, the goals that we want to look at for the airport.

For example, one of the goals that I've heard mentioned several months now is the goal to get the airport off the tax rolls. We've got to look at objectives. How is that going to be accomplished? Is that going to be to increase development of land that the airport has to generate revenue? Is it going to look — so, various objectives are matched to some of those goals.

So, you start off with identifying the various goals and the objectives. That's going to be, again, at the onset of the study, developing goals and objectives.

We'll also look at the airport background.

As mentioned earlier, we're going to take back —
look at the master plan, see what was proposed in
the last master plan and where the developments
have occurred since then, look at also the
forecasts, see why there's been a variation in
the forecast, and also what planned improvements

program going on, we're going to get a new color aerial photograph -- photograph and lay out the existing facilities on the airport, and also prepare an Exhibit A property map, which is a very important document, especially for FAA grants, that you have to have currently updated.

That's going to pull all of the recent land acquisitions together all in one map, as well as the developments on the west side of U.S. 1.

That will constitute the total property limits that the airport owns all within one map itself.

The master plan inventory. Again, that's also seeing what's done to begin with. This all builds up the collection process, if you will, in preparation to preparing the forecast. Review existing plans and what their purpose were. Some of the plans that have been done by the state, for example, the Florida Aviation System Plan that's currently being updated, see what they look at for the growth in aviation in this area of Florida, Northeast Florida.

Also, look at plans that have been prepared more in the local -- from the local front, for example, the Chamber of Commerce's, from Ponte Vedra, as well as St. Johns County Chamber of

PAGE 46

1Ø

were scheduled for the airport and where they're at in the realm of today's development of the airport.

We'll look at current plans in construction, plans for the airport in terms of any taxiway, runway improvements that are planned. Also, the airside, we will do a condition assessment on the airside, looking at the pavements, the markings, the life cycle of pavements, signage, the vault in terms of accommodating future electrical development at the airport, and also hangars, the condition of the hangars. For example, the port-a-port hangars; how long -- more can the port-a-port in its current condition stay on the airport? Items of that nature, we would look at.

Landside, look at the FBO facilities, access facilities, signage, and other facilities.

With that, we'll come up with a summary report on the conditions and recommendations, of which we would come back to the committee and give our recommendation and request some of their input for a final documentation.

Task 4, most important step on the airport.

Because the airport has land on the west side and there's also been a major land acquisition

PAGE 48

₫

Commerce. Also, the Bureau of Economic & Business Research, they're a document that's published by the University of Florida. They look at economic indicators, such as population, income trends, and the growth factors involved in Florida.

Also, we'll look at Northeast Florida Regional Planning Council. They produce documents also that look at everything into context to the shift approach, shift of population in the area.

From the aviation standpoint, we'll collect aeronautical activity. I will also look at surrounding airports. For example, we'll look at the Palatka Airport, Flagler Airport, Duval County Airport to see what plans they have.

Where are they growing? Where is their growth plans? How is that going to affect future growth as we show it for St. Augustine?

We're going to collect information on -weather information to ensure that if we show in the future a new runway, would it meet the wind coverage as shown from the National Climatic Center from Asheville.

These are -- this is information we're going

d

Я

PAGE 51

R

to collect for the last five years. Also, we're going to work with the new tower, as well as Jacksonville tower, to collect information on airspace tracks, changes that may have occurred on airspace.

Again, with Cecil Field now being a civilian airport, with the alleviation of some of the

Again, with Cecil Field now being a civilian airport, with the alleviation of some of the military tracks, how will that affect some of the growth within the airport as well as the different fleet mix coming in and out of the airport?

Aviation forecast; again, the most important part of this master plan is the forecast and the facility requirements, that they're followed. We look and examine the current airport role that will serve more of a basic transport, more of a bigger-type aircraft, regional jet, commuter airline, the military functions on the airport, as well as still support the general aviation, but look at the direction that the airport will be moving forward to in the next five years.

We'll look at historical activity. The FAA every year collects information on the airport in terms of the based aircraft, that type of mix, single-engine, multi-engine, rotor, military.

county, to define a service area that this Airport serves, as well as, as I mentioned earlier, south Duval County.

Description of the area airports. What those airports have, where are they going? What type of service are they offering? How is that in comparison to the St. Augustine Airport?

User characteristics. Given two airports, what would a user preferably use? Will he use an airport that's closer to him with a controlled atmosphere to get in and out for business purposes?

Also, the amenities for general aviation pilots. Probably the capabilities, also, for commuter airlines.

And then with that, we will define a service area. With that, we will take the population for that area to look at that as a basis for correlation.

Okay. Our models we're going to use for the based aircraft forecast is the first — the simplest one is to look at the historical activity and just do a straight line time trend of — to see, you know, where — where that ends up, assuming the growth remain within the same

PAGE 50

JW

We'll get that information for the last 15 years. Information that Jax tower has in terms of instrument approaches that have been filed through Jax tower, and now most recently we'll get — gather information from the St. Augustine

6 tower.

Look at previous aircraft counts. When we did the contract tower program application for the new tower, we had to get aircraft counts. Bryan had a group of folks that went out and did counts at various times to give us some form of accurate — at that time, there was not a tower at the airport, so it was just kind of a guess as to what the operational activity is.

Now we're going to look at actual counts. The most accurate information on the 5010 form is the based aircraft because of the hangars that are in place, as well as the tie-downs that are currently at the airport. So, we'll gather all that information as our basis for moving forward with the forecast.

Also, we'll define a service area, a 30- to 45-minute driving time. We will draw an isochrone, if you will, looking at routes along U.S. 1 along I-95 coming west -- west into the

PAGE 52

pattern for the last 15 years.

Population correlation. That's again

looking at the service area that we've defined.
Look how that service area will affect what the airport, look at the based aircraft, per that population. Calibrate for the last — for year 1990, year 2000, and in between, and interpolating some of the population information, and then with that, apply that ratio forward for the 20-year period.

Also, look at the state system plan to draft -- Florida Aviation System Plan, see what they forecast to happen in this area to compare the forecasts we come up with, with their forecasts.

Most importantly, the FAA looks at their Terminal Area Forecast to see how they have forecast development for the airport and where our forecast we're showing, how that — how that corresponds to their forecast.

We'll also look at airport-induced growth. That is a growth factor that's applied to the airport. For example, with developments that are occurring that cannot be quantified, you assume a percentage growth and how that will affect the

ĥ

development of the airport in terms of based aircraft.

And then, also, again look back at the 1996 master plan projections, see the assumptions they made, see how those assumptions relate to what's occurring today at the airport.

With those different methods, we come up with a preferred forecast method. At that time, also, we take that preferred forecast and break it down into the various categories, single-engine, multi-engine, turbojet, helicopter, and multiary.

The airport operations — aircraft operations forecast. Similarly, look at historical activity. On the FAA 5010 forms, again, that's just an estimate of operations. We may do — again see what the tower has in terms of some of the counts with what the Jacksonville tower has, look at some other reports that are done, looking at some of the counts at the airport.

We'll look again at the 1996 master plan forecast, because that was a document that was approved by FAA and FDOT, see how those forecasts differ from what we're showing and why the If they accept it, we're allowed to move on to the further section. If they reject it, we have to see why the rejection and what's their rationalization and see where the difference is and then review their forecast to come up with something that they will -- will accept.

That's a critical step in your master plan.
Ed, I don't know if you want to add anything.

MR. WUELLNER: My comment would be the better the data in, the better the data out. It's a very classic model. Particularly bizarre in how you get there. But try to lump some correlations to trends that -- that perhaps generate additional aviation activity.

MR. RAMDASS: With the forecast, we'll come up with our operational split, local and itinerate forecast, local being operations that are occurring in the area within a 20 nautical mile, 20-mile radius. Also look at activity that's occurring in and out of the airport, as well as Itinerant traffic, those that are visiting the airport.

Also, we'll break the operations down by the same categories, single-engine, multi-engine, turbojet, helicopter, military. Look at the

PAGE 54

Я

2Ø

5.1

difference.

Also, look at the operations per based aircraft. For example, we worked the operations for last year per the based aircraft and for several years to come up with some kind of a correlation that we can use for the future.

Also, we're going to look at it, like Ed mentioned, too, from the regional and state level, from what the FAA looks at total — from the total perspective in the country, as well as in the region, to see how those forecasts are based. Also, we'll look at the terminal area forecasts that have been projected for the airport, as well as the draft for the Florida Aviation System Plan forecast. And then with those different methods, we'll come up with a preferred forecast.

Now, after the preferred forecast is developed, presented to the committee, presented to the Authority, it will then go in as a formal document to the FAA and FDOT.

At that time, they have to review it and see — see the rationale behind the forecast, and with that to either accept it or reject it, based on their findings and the methods that were used.

PAGE 56

?

peak-hour operation. That's important from a facility planning standpoint, especially if we're looking towards a commuter airline. What are the annual operations, daily peak day, and then peak hour activity? Peak hour also varies depending again on the season of the year here in St. Johns County.

So, those are areas we're going to look at.
We'll also look at the annual instrument
approaches that are filed with the tower for some
projections of the annual instrument approaches.
Then we'll develop the forecasts, the
rationalization behind the forecasts, and then a
summary of the forecasts from the based aircraft
and its fleet mix to the operations and their
fleet mix.

Also, in this section, we are going to give a thorough look also on the air service possibility here, given the -- what's in place today with the air traffic control tower, the ILS, the population growth in this area, the viability of some form of commuter airline service in this section of the report.

Task 7, the facility requirements, the facility requirements strictly based on the

Б

Я

R

q

1Ø

forecast needs. For example, that's not to say someone -- an entity doesn't approach the airport and say we would like this facility because of this development we have that is aviation-related. That's something separate.

But the elements like we show for T-hangars, corporate hangars, that really there's — will be based on demand, as well as terminal facilities, additional navaids, run — runways and taxiways and so forth. So, those are areas we're going to look at from the airside.

Landside, terminal facilities, parking facilities, land development. As you can see, you're growing out of room on the east side of the airport. Although there's land available behind the administration building for T-hangars, we're going to look at other land acquisition as it relates to more industrial park development related to future growth of the airport to support the demand.

Also, most important is the security and safety requirements. Make sure we have enough buffer in there for safety and security. And then dedicated land uses from the aviation standpoint and the nonaviation standpoint. Those

And then the cost consideration of developing in one area versus the other, the topography, the airspace ability, the expandability to expand in its current location that may be proposed, as well as the access issues.

The environmental assessed — analysis. The environmental analysis is, as I mentioned, just an analysis of the development as proposed for the future. It's an overview of the development of the airport, especially in areas that has never been developed before.

We're looking at what's been developed in those areas and then looking at the 20 factors that the FAA looks at from the potential impacts it would have.

Any major development that would trigger a environmental assessment that would be discussed also, but it would not be undertaken as a full-blown environmental assessment, pretty much just from an overview as it affects these various categories of the environment.

Financial, economic feasibility. The requirements that we're showing, especially for the first five years, again we're looking at a

PAGE 58

Ju

are two areas that we're going to be identifying within the master plan.

After we come up with our forecast of facility requirements, we may come up — well, we will come up with facilities. I think we need to look at alternatives for those facilities. And there are various categories we're going to look at in developing the alternatives; the flexibility, the responsiveness to meet the demand and timing, the phasing plan, in terms of how it relates with the future operations and airside and landside development.

The environmental effects in terms of development on the east side currently in its current location with the shoreline. The environmental factors. The noise -- noise situation. Drainage. Make sure the drainage doesn't impact any of the neighboring communities.

The operational effectiveness, the ground movements of aircraft in and out of locations. People movement and the functions of the area. Safety of paramount importance to people, as well as moving — moving — moving aircraft, moving vehicular traffic and so forth.

PAGE 60

Я

twenty-year program. We will come up with cost estimates. We do the cost estimate based on recent construction cost data.

We'll look at the recent construction costs, information on projects that were completed here. Also look at Northeast Florida in general. Look at what's a projection of construction costs that's shown in the next couple of years. Also, we have various construction databases we look at, the means catalog. And those are areas that we'll look at in terms of coming up with some construction costs for programming, for FAA and FDOT funds.

Again, we're looking at three phases in the master plan, the first five years being 2003 to 2007. The second phase is 2008 to 2012. And then the remaining ten years. Again, by the time you get to the 2009 phase, you're probably again looking at a next master plan update, which will again focus in on that being the next five years of development and its future years.

Revenues. We're going to examine the revenues for the past five years on the airport, five to ten years, the aviation, nonaviation revenues, and expenditures to come up with where

PAGE 63

63 1 there's a surplus or a de -- deficits to show --1 development short -- medium term, which will be 2 look at the financial backing on the projects. 2 the ten-year, long-term twenty years, with a 3 Also, we'll examine various funding 3 major emphasis being the five-year and then the 4 programs, the traditional ones being FAA. FDOT. ten-year period. So, it will be an overall 5 There are many nontraditional funding programs 5 twenty-year master plan process. Б we're going to also look at and see how they can 6 That's what we have in terms of our 7 be applicable to development on the airport. 7 presentation. В Also, an important part of the master plan Я CHAIRMAN GREEN: Okay. Mr. Wuellner, If 9 is, with development, what type of economic q that's okay, since we do have so many people from 10 impacts that we'll have in the community, direct, 10 the public that are here, if we could maybe get 11 being jobs; indirect, as to exposure to the area, 11 some public discussion, since now we understand 12 developments that could have a positive impact to 12 we're at the tip of the iceberg of where we're 13 the area. And with that, we'll come up with 13 supposed to be going. 14 recommendations on the development of the 14 So, if the public has some questions, maybe 15 airport. 15 of Don, or if you want to just voice ideas, 16 Task 10 is our final plan development. 16 that's fine. It's a workshop, and we'll try to 17 These are drawings that will be submitted as a 17 get the board some input, too. 18 graphic representation of what's shown in your 18 Yes, sir? 19 master plan. Obviously, we'll have the cover 19 MR. WARNER: In terms of financial issues, I 20 sheet, the airport layout plan, which will show 20 don't know who is looking at those in terms of 21 the existing development, as well as the proposed 21 your study. Do you look at profit and loss by 22 development over a 20-year period. 22 profit and loss centers concerning the airport 23 Terminal area plans, we'll look at 23 operations? Where are the revenue centers, where 24 fixed-base operator maintenance facility. If a 24 are your loss centers. In terms of how you fund

PAGE 62

1

2

3

4

5

6

7

В

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

25

0.5

PAGE 64

25

1

2

3

5

6

7

В

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

25

things?

that would fit with the aviation functions of the airport. Passenger terminal, if the viability of the commuter airline service exists, at least we find that in the master plan, that's one area we'll look at.

multimodal center is sought for the future, where

Heliport facility. There's helicopter activity there. We may look at a dedicated facility for that type of operations. Also, the south area general aviation and corporate layout plan. We had done a couple of layouts, but nothing was based on actual demand. But now with demand, we're going to look at the development along Estrella Avenue and the other areas that the airport currently owns.

With that, we'll look at the airspace, the development of the airport, the west side development of the airport, how it relates to the available airspace, flight tracks. We'll look at the approach from the runway protection zone plans, runway profiles. And then the other drawings would be the airport property map, land use, and the access plan.

Task 11 is development staging, as mentioned. There's going to be the short term, which will be the five-year — the five-year

Secondly, have you reviewed past audit findings and recommendations over the last three years? Those will tell you some aspects of what you need to know in terms of the financial management of the airport. Like I don't know whether Grumman leases its property or it owns its property. Grumman's planning to expand.

So -- and then after that period, it may reduce. You don't know. So whether -- say that they build a new structure and it's leased, is there a provision to where if Grumman no longer needs it, that it could be used for something else until such time as that requirement changes?

MR. RAMDASS: We looked at the audit statements and historical revenue expenditures, and so forth. And then also we have to make some assumptions, like you mentioned for the future. We can't tell as to what arrangements I think Grumman would have for the future. There are some assumptions we're going to have to make to qualify.

MR. WARNER: Will you include that in your plan?

24 MR. RAMDASS: Yes.

CHAIRMAN GREEN: Yeah, I think he said he'd

2Ø

PAGE 67

d

В

look at our leases and what we have for now and how long they are, because that's all a part of what our Grumman situation is. MR. MILLER: Yeah, I had one recommendation for the work plan. CHAIRMAN GREEN: Could you just tell us your name for the record? MR. MILLER: Russell Miller. I was getting there. Russell Miller. I'm a pilot and a 

there. Russell Hiller. I'm a pilot and a citizen here in the county, and also a member of the Pilots Association, as well as a commander for the Civil Air Patrol. I think y'all may remember I made a presentation here.

One thing I would be very interested to see in this work plan, is the staff going to talk to the existing tenants to find out their plans of what they're going to expect, to kind of get an idea of what size facility they're going to need and where they're going to be at, because it may affect the master plan.

And additionally, me being a squadron commander for the Civil Air Patrol, last year, I came and made a presentation, asking for some space within the airport to do our job within the county, and there really just was none. And

the different entities to give their input, go back and be the voice and get back and fill us in so we could have some information. Maybe that could be, you know, something that would give some input to the process.

CHAIRMAN GREEN: I was going to suggest something like that, too, maybe not — because of the volumes of meetings and time, because this is so extensive, if maybe the interested organizations, like the Civil Air Patrol or the pilots, could put down in writing, just jot down some notes, too, to make sure that all that input gets calculated like Mr. George did. That would help save us some time, too.

MR. CIRIELLO: Madam Chair?

CHAIRMAN GREEN: Mr. Ciriello? Yes.

MR. CIRIELLO: Yeah. Before we go any further with this, I want something straight in my mind. I want to follow it up with what Mr. Gorman was saying. Mr. McClure is sitting over there not earning his keep.

George, when he showed that document, are we actually going to sue Earth Tech? I mean, has it been started? I mean, have you actually gone to the —— filed the papers for court and all that

PAGE 66

В

1Ø

2Ø

we've been working with Ed and his assistant to try to find some things.

We'd like to find out how the Civil Air Patrol can get in the master plan and say, "Hey, we need a place to live." We service the community here. We're a viable organization here for the airport that supports the airport. We need to get involved somewhere along the line. And that's — I'd like to see a place in the work plan that would talk to the tenants or the potential tenants that have shown interest in coming to the airport.

There may be some people that are trying to come to the airport for a long time but no hangars available, or whatever the reason. If we can talk to them, we can at least get an idea of how many hangars we need or what kind of buildings we need to support the airport and the community and the organizations at the airport.

MR. RAMDASS: Ed, would you or the board entertain possibly maybe a tenant initiation meeting after the committee is selected to -- so we can get their input in terms of, you know, maybe develop some form of questionnaire, you know, that maybe -- a major representative from

PAGE 68

Б

for a trial, or where is that really standing right now?

MR. McCLURE: Before the — any suit was filed, we initiated negotiations with Earth Tech's professional liability insurance company. As all — as most professionals do, they carry errors and omissions insurance, just as you carry liability coverage for driving your car, in case you make an error.

The communication that we received from their insurance company was that they were not prepared to negotiate regarding our assertion that they bear some responsibility for the situation with the terminal unless and until we filed suit.

So, I think the day of the last general board meeting, when y'all were sworn in, we had filed suit that day. So, in fact, there was a suit filed in the circuit court here in St. Johns County.

The corporate representative of Earth Tech was served with those papers, I believe, on January 10th. And so, there — the filing of an action and getting to the point where it's resolved, you know, if not successful in

PAGE 71 71

1 negotiations by trial, is something that tends to 1 2 be a long time. So, no, there's no trial 2 3 pending, but yes, in fact there is a lawsuit that 3 4 has been filed in connection with that specific 5 event. 5 6 MR. CIRIELLO: Then there's a possibility it 6 7 won't go to trial. 7 8 MR. McCLURE: Well, sure. I mean, the --8 9 the percentage of cases that go to trial that are 9 10 filed is relatively small. 10 MR. CIRIELLO: What my line of thinking is, 11 11 12 if something happened and we did go to trial and 12 13 they lost the case and we won, I don't know how 13 14 some of the other board members are thinking, but 14 Yes, sir? 15 if somebody come up with the idea to replace them 15 16 and get a new consultant, then any of the work 16 17 that they've done on this master plan would be 17 18 more or less like changing horses in midstream. 18 19 It would be chucked out and we'd bring in another 19 20 new consultant. 20 21 So, it's -- what my line of thinking is, if 21 22 something like this happens legally, would they 22 23 have enough time to complete this master plan, or 23

by itself, has no effect upon our contractual relationship with Earth Tech.

MR. CIRIELLO: Okay.

CHAIRMAN GREEN: Well -- and I appreciate that. What I'd like to do is keep this as our workshop forum, because I think whatever information, whether it's from Earth Tech or whatever, these are regulations we're going to have to follow, no matter who's doing it.

So, I think since we have all this -- these public people here, we need to get their input, since they spent their time and energy to come

MR. RAUHOFER: I'm Warren Rauhofer. I'm with the SAPA group, the Pilots Association. I was asked by several members to bring up something that -- questions and input that they have, one of which is kind of directed I guess at you, Ed, because they -- everybody that is in a hangar was asked to re-sign last October, and then they were going -- I guess the Airport Authority was going to do a review of who or what was going on with the hangars. And there are some people that I guess want to be in hangars

PAGE 70

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

24

25

70

you know. Are they going to be able to follow through completely with this or not because of this pending lawsuit? You get what I'm getting

In midstream are we going to have to change?

And that's -- that's what's concerning me,

MR. McCLURE: Yes.

MR. CIRIELLO: Okay.

MR. McCLURE: The outcome of the litigation does not directly bear upon whether or not you continue to engage them or whether they complete the engagement or not. So, you know, whatever the quantity of our claim is, they're abundantly covered by their insurance company. So, there's no issue as to collectibility if we're successful, at least that I am aware of. So, the fact of one person -- one side or the other being successful has no direct bearing on the completion of this engagement.

It's appropriate for the Authority to evaluate all of its professional relationships periodically, to determine whether people are doing a good job for you or not doing a good job for you. And this may be one of those factors to determine who you hire for your continued professional assistance.

But, the -- the pendency of the suit itself,

PAGE 72 72

24

25

1

2

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

that don't -- that don't have a hangar or want to upgrade their hangar.

3 I was wondering, Ed, are you going to put 4 out any information on that at all?

> MR. WUELLNER: I'm not sure what the question part of it is.

MR. RAUHOFER: What -- you did a review on hangar inspections. Some of the hangars were not being used as aircraft hangars.

MR. WUELLNER: Right.

MR. RAUHOFER: And what was -- what was the outcome? All they wanted to know is, are you going to put on the results of the outcome of the inspections?

MR. WUELLNER: Well, those who had a problem were keenly aware of it and were contacted or -and they satisfactorily resolved it or they're no longer here.

So, if you were offered a new lease after October, then you -- you met the requirements and we had no issues with the individual or the specific rental or lease of that hangar.

MR. RAUHOFER: Okay. I guess my answer to them will be come see you.

MR. WUELLNER: They would already have heard

PAGE 75

1	from us if they had had a problem.	1	me to bring up that there's some place in the
5	MR. RAUHOFER: Okag.	2	master plan I think that we should give the
3	MR. WUELLNER: And we they're probably	3	citizens who are paying taxes first choice of the
4	I don't even not specifically aware of anybody	4	hangars, and another list should be should be
5	in the room; but, I mean, there may be even	5	formed of people who are not citizens. They
6	somebody in the room who would had already	6	this was their idea. Not citizens of of St.
7	been contacted by us to clarify the ownership of	7	Johns County. And when when the all the
8	the airplane that's in the hangar relative to the	8	hangars have been filled up and there is more
9	individual in the lease.	9	space or hangar space, then you go to that other
1Ø	MR. RAUHOFER: These questions were asked by	10	list.
11	people that wanted to upgrade from one hangar to	11	MR. WUELLNER: Well, the
12	the other or wanted to come in. They're renting,	12	MR. RAUHOFER: This could be incorporated
13	let's say in Heriong and they want to	13	into the master plan.
14	MR. WUELLNER: They're on the waiting list.	14	MR. WUELLNER: Well, it I mean, you could
15	MR. RAUHOFER: Yeah, they're on a waiting	15	certainly put the language in there, but the
16	list, but they are St. Johns residents, St. Johns	16	reality is, it would be illegal to do it in the
17	citizens.	17	way we develop T-hangars.
18	MR. WUELLNER: Un-huh.	18	And the reason being is that you match, in
19	CHAIRMAN GREEN: What I want to make sure is	19	all our cases all our T-hangars have been
20	that this is input for the master plan. If	20	built with at least 50 percent State of Florida
21	you're saying we the Pilots Association has an	21	grant money, which has a specific prohibition of
22	input, meaning we need more hangar space, that's	22	limiting how those leases are developed; that is,
23	great	23	that money came from all over the State of
24	MR. RAUHOFER: Yeah.	24	Fiorida, and therefore is open to anyone. It's
25	CHAIRMAN GREEN: but with regards to any	25	public money and has to be made available to
PAGE 74		PAGE 76	

1

2

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

2Ø

21

22

23

24

25

76

1

2

5

7

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

lease problems, we need to have that in a different forum. But I just want to make sure that the hangar space is an issue, and I think we all kind of agree with that one.

MR. RAUHOFER: Well, one of the things that wasn't mentioned today is that the airport is a

> tax -- receives tax money from the citizens of the county. Is this a yearly -- do you look at this thing yearly to see how much tax --

CHAIRMAN GREEN: Oh, yeah.

MR. RAUHOFER: Okay.

CHAIRMAN GREEN: We have a budget meeting that lasts quite an extensive time.

MR. RAUHOFER: So then you put -- then you put the budget into the -- I think this should be explained in the master plan.

CHAIRMAN GREEN: And I think Don kind of mentioned one of our key goals, everybody, is to get this airport off the tax records. And I heard that mentioned a couple of times in the proposals, and I think that's a very key item.

MR. RAUHOFER: And one of the things that many people that are -- want to be -- that are citizens of -- in the pilot group, and they are -- are St. Johns County citizens, they wanted anyone.

Now, if the Authority chose to choose a direction with development of hangars that was specifically local money and/or funded specifically by the users who would occupy the hangar, I suspect you could impose whatever regulations you wanted to and, you know, more like a condo, or something along that line.

MR. RAUHOFER: So no St. Johns County -specifically St. Johns tax money goes into those hangars.

MR. WUELLNER: Well, certainly. But in addition to that, over half the money in the T-hangar developments comes generically from the State of Florida. So, all of the taxpayers in the State of Florida have contributed in some form or fashion to the development of that same T-hangar. So, as a result, there's a prohibition from excluding those people just by virtue of residents from renting a T-hangar.

CHAIRMAN GREEN: Yes, sir?

MR. FLEMING: Madam Chairman, Robert Fleming. I have a question to relate because I normally attend Authority meetings and have for many, many years and have been out of -- out of

1	the state for a while.	1	of aircraft based here, et cetera, and a lot of
2	But could someone please refresh me on how	2	other tangential information there.
3	the consulting firm has been or will be decided	3	What what's the importance and clear
4	upon, based on this issue that member Gorman	4	up for my for me, please, why and it's just
5	brought up, as far as the public relations in the	5	a curiosity. Why is it such a focus for us to
6	city and in the county?	6	get to have them approve our forecast?
7	CHAIRMAN GREEN: Ed, did you want or did	7	Because It seemed like there's a lot of
8	you want	8	MR. WUELLNER: The I guess the Importance
9	MR. WUELLNER: I can do it. And I'm sure	9	comes from they're paying 90 percent of the
1Ø	you'll correct me if I'm in left field as usual.	10	study, and
11	The Authority has any option available to it	11	MR. COX: Okay.
12	as you move to award a contract at this point,	12	MR. WUELLNER: they require they're
13	which may occur as early as your next meeting to	13	require to do it.
14	get this off and up and running.	14	MR. COX: So, our forecast I mean, we're
15	You have the option of using because of	15	looking for grant money. I mean, that's part of
16	the consultant selection process that we availed	16	the forecast
17	ourselves in selecting Earth Tech as a	17	MR. WUELLNER: Certainly.
18	consultant, you have the option of awarding that	18	MR. COX: issue is we're looking for
19	contract to Earth Tech, based on a proposal that	19	grant money from them. So, the forecast that
20	they'll give you. That's that's perfectly	20	they that we send to them needs to be
21	legal.	21	something that they're going to approve.
22	Alternatives you have are, if you make a	22	MR. WUELLNER: Absolutely.
23	decision not to do that, you will have to comply	23	MR. COX: Okay. All right.
24	with the State's Competitive Consultants'	24	MR. WUELLNER: I think it's one of the few
25	Negotiation Act requirements in the selection of	25	safeguards in the system, is is that the
			the time to the time time time time
PAGE 78		PAGE 8Ø	
1	a separate firm to do that work specifically or	1	forecast data is very, very critical in
2	select a second or replacement general consultant	2	developing the capital development program, which
3	to to meet the needs of this study. So,	3	ultimately you look to them to help participate.
4	you you have all of those options available to	4	MR. COX: Okay.
5	you as early as the next meeting.	5	MR. WUELLNER: And If they aren't
6	Now, if you make the decision to not award	6	controlling the capacity side of it or getting an
?	to Earth Tech, that process does take several	7	idea that what you're presenting or what you're
8	months to complete, to get those proposals in,	8	forecasting that's developed as a capital project
9	to to make the selection of a firm who will do	9	was formed on a rational basis, you get a lot of,
10	that, to negotiate a contract, to ultimately get	1Ø	"If we build it, they will come" scenario.
11	a contract approved by this board and actually	11	MR. COX: That my sense is it has to be
12	the work begun.	12	extremely accurate, as accurate as we can make a
13	So, It It does result in several months'	13	forecast.
14	delay if you choose not to do that, but you have	14	MR. WUELLNER: Exactly.
15	that option available to you.	15	MR. COX: That's
16	MR. FLEMING: Thank you. Thank you.	16	MR. WUELLNER: That's the intent. I mean,
477		I	

question to --

CHAIRMAN GREEN: Mr. Cox?

17

18

19

Sã

21

22

23

24

25

MR. COX: -- help identify for me. You were talking about the FAA's -- the FAA forecast, the numbers that were given to them in our forecast

MR. COX: Yes. Ed, on page 4 of the

presentation that he gave on -- and Don, too,

task 6 at the bottom of the page, this is just a

MR. WUELLNER: That's the intent. I mean, it doesn't serve any purpose not to try and hit it on the head. CHAIRMAN GREEN: That's a good point. Mr. Mesmer? I'm sorry.

MR. MESMER: Does your forecast include C airspace? I hear corporate jets and I hear professional aircraft coming in --MR. RAMDASS: We're going to include

airspace.

17

18

19

20

21

22

24

25

2Ø

d

R

2Ø

MR. MESHER: Are you going to upgrade to C airspace, and if so, what impact is it going to have on the local airports? It's kind of a

CHAIRMAN GREEN: But that's what we need.
We need some input. If that's an important
issue, then that's something we need to consider.

selfish question, but --

MR. RAMDASS: Look at the existing airspace and coordinate it -- coordinate any development we have with the airspace. We'll have to work with Jax Center, St. Augustine, so forth.

MR. MESMER: That's my next question.

MR. WUELLNER: There's also another development aspect to it, because the state is also developing their regional forecast and regional airspace requirements.

So, the State of Florida is looking at a bigger picture, yet one more zoom out, if you will, on the lens and saying, you know, if we look at Northeast Florida, what are the airspace restrictions going on there? What are they driven by? What modifications do we need to start working on the federal level and the state level to assure that all these needs can be met? MR. MESMER: And another question would be,

area that just don't have the equipment that would be available to serve, say, a C airspace. It's kind of a selfish question.

A lot of us would like to stay in aviation. A lot of us don't want to be mandated out of it. And so, wanting to be -- continue to be a part of the system, I think it's kind of a valid question. And that's my question. And thank you.

MR. WUELLNER: I think the last we heard, FAA is actually reevaluating how they do the airspace in general Northeast Florida, covering Daytona northward. And they may or may not make decisions to consolidate facilities. You know, a lot of that's driven exactly by the number of operations and demand on — on the airspace itself.

MR. MESMER: If I can give you a little bit of some of my professional background here. At an airport that we were involved in developing C airspace, okay, it happened to be MacArthur Airport. The little ancillary airports that were outside, MacArthur would be weathered in, and Bayport, for example, would be clear VFR. And we would not be permitted to take off because

PAGE 82

Я

UL

who would control it? And that would -- that would be answered at a later date, but it is a question I would like inserted.

MR. WUELLNER: In terms of the airspace, it's always FAA's prerogative jointly.

MR. MESMER: I'm talking Jax Center, Orlando, Daytona --

MR. WUELLNER: Oh, you mean in terms of what control facility.

MR. MESHER: Yeah.

MR. WUELLNER: Well, that's still ultimately their facility — their call. It's a function of geography in some respects. It's also a function of — of the centers of activity.

And I wouldn't put him on the spot like this, but you've got the air traffic control tower manager who's, you know, been in that kind of an environment forever. But there's — they largely hammer out those airspace issues, regionally, with agreement of all the entities and users of that same airspace.

MR. MESHER: The reason for my question is, from what I've heard here, there's going to be a tremendous upgrade here and they're forecasting a lot of use. There are a lot of pilots in the

PAGE 84

MacArthur controlled the facility. To do so is a violation.

And is this what we're going to become involved in here, where this airport, say, might be weathered in and Flagler now is controlled by a C airspace facility and VFR not able to take off?

It happens. It happens all the time. And it is a consideration. You can work on this question later on.

MR. WUELLNER: Those are real good questions.

CHAIRMAN GREEN: Yeah.

MR. COX: Can I make just a question before we go any further? Somebody define class C airspace for the nonpilots in here. Not that I'm one, but there's a bunch of people that are going to be reading these public comments, and there are some nonpilots in the room here. So, as an instructor, would you mind defining class C airspace?

MR. MESMER: You have D airspace -- or perhaps he could do it better.

MR. COX: Yeah. You knew that was coming. MR. MILLER: That way, if it's wrong, you

d

can blame him. MR. MESMER: I can do it for you, if you want to. MR. COX: No, that's fine. I'm just asking for a volunteer. There's one right there. MR. KNIGHT: David Knight, manager, St. Augustine tower. В I don't think that you're going to see class C airspace for quite some time down the road. For example, they are generally used for facilities such as an international airport that has a greater volume of commercial traffic in and out and they want to protect that airspace from the VFR-type pilots that are flying through. But primarily class C airspace really 

But primarily class C airspace really indicates that an individual pilot must have a transponder on board and must be talking to the air traffic control facilities in that airspace. Same with class D airspace, as well. The class C is just more restrictive.

This particular airport, I would say you're probably looking 20 years down the road, if even then. Okay.

In terms of taking a look at the airspace in this area, Jacksonville approach has aiready done location. Just here. So, what they've done is they've reduced their saturation, their task, by minimizing the number of airports that they control.

You may not see it from a pilot perspective except for in the sense that when you ask approach control for something, you're getting a much quicker response, versus listening to ten other airplanes and pilots talking to the controller and he is just babbling as fast as he can go. Okay. There'll be less congestion.

The second part of your question regards to looking at airspace between Daytona Beach and Jacksonville. They've aiready made concessions to work out a shell that goes down towards Daytona Beach to accommodate for that ILS approach. Okay?

CHAIRMAN GREEN: Thanks, Mr. Knight. I'm sorry. Mr. Ciriello?

MR. CIRIELLO: Yeah. Madam Chair, my ideas or my opinions of this master plan are ideas coming up into the future for how we could get some money from federal — FAA and FDOT and whatnot to do certain things.

This last master plan I think had some

PAGE 86

Я

2Ø

so. In fact, on 6 February, they have reorganized their airspace and created a low sector that's up to 5,000 feet that expands between here and Craig Airport, and that's to facilitate the IFR aircraft and any of the VFR aircraft that's flying through this space, better service, because they are becoming task saturated with all the airports.

MR. MESMER: Are these climb corridors that you're talking about?

MR. KNIGHT: No, it's not a climb corridor. What it basically is a is a pie. Let's say if you say, given the State of Florida, you have within the State of Florida several counties. Okay.

What they've done basically is created a little county that covers a small portion within Jacksonville's approach airspace that will deal primarily with the aircraft right here and Craig. So, that one controller talks to aircraft going into Craig, as well as St. Augustine.

In addition, too, they're not worried about those that are flying above 6,000 feet. They're not worried about those aircraft that are flying into Gainesville or Lake City or any other PAGE 88

RR

В

nonproductive things in it that were just really not too bright and weren't doable. I think that to keep things simple, that we need to look into the future, and you can only look so good, of things that are practical.

Now, if anybody would take a look at this airport, it's locked in. You can come up with ideas of putting in extra runways here and there and doing this and build here and there, but if you put a fence around that airport, you can only do so much with it.

You can't extend that runway anywhere, unless you want to get environmental out into that thing. You can't go this way (indicating). You can't move that highway and the railroad. And other than just building some extra hangars in here (indicating), which is money-making but still you're destroying a lot of homes to make a few bucks on a hangar, there's really no way to grow this airport.

And when you use the word "growth," that means expand, that airport physically is locked in. It's locked in here (indicating). It's locked in here (indicating). You can't go this way (indicating) because of the direction of the

PAGE 91

R

d

Я

2Ø

runway, and you can't come over here (Indicating). So, when you talk about future growth and d ways of coming up with ideas on a master plan to get money out of the federal government and FDOT, this airport is pretty well locked in and is not going to grow. And it's nowhere near capacity R for use. Don is talking about population. Well, we have what, 120,000 people in this county? That's total number of people. That's kids included. Grownups, you maybe have 50 percent of that, which would be 60,000. And I'll bet you 5,000 of those 60- aren't pilots. So, if you get another

So, when you use the word population as towards saying this airport's going to grow, we're going to need this kind of money and everything, I think that's a little bit misleading because, yeah, the population might make the airport being used more, but it's not going to be a reason to expand it physically,

60,000 people in here in the next five years, you

might get just a handful of them who are actually

pilots and maybe one of them will even own an

hangars, and this -- and stuff like that.

But this airport is physically locked in. It's not going to grow. It's not going to be a commercial airport. You're not going to have 707s coming in here all day long. And to think in that light of a master plan I think is just wasting time.

CHAIRMAN GREEN: Mr. Cox?

MR. COX: Well, I'd like to just -- first, before we go any further, I would like for the board and the public to entertain a notion that we consider adjourning at say around 3:15 or so, I think. We could probably sit here and take all of these points and beat it around until 7 o'clock tonight.

CHAIRMAN GREEN: I think that's the intent when I made my general comments. Everyone has -- it's a business day; I understand that.

But I also, along those lines, I kind of spoke about that earlier, encourage the various associations and groups to put something in writing so that we can banter it around the Authority and know your ideas, kind of like Mr. George did, one of our members. So, I think that would help time-wise, too.

PAGE 9Ø

airplane.

IJΧ

because right now we're nowhere near capacity.

You mentioned commuters. Now, I don't know. Mr. Cox goes into bigger airports. But I know up where I come from, there's one airport called Chess-Lambertin in Franklin, Pennsylvania. And I've actually been there when a commuter come in.

They shut down one engine while people get in and out of this little boxy-looking airplane. It looks like an old C-119. I can't remember. It know it's some kind of a Fairchild, I guess. But two or three people come out with a suitcase to get in it. They come in there very, very rarely. Commuters, unless you're going into like Washington or Dallas -- and he can correct me if I'm wrong -- aren't coming in all hours of the day and night.

If you have a commuter in this airport, you might have one come in once or twice a day and drop off 10 or 15 people. And to — to use that as a reason to look down the road 20 years and put it into a master plan, I think is just a little bit farfetched.

So, I think we need to come up with ideas that are really good, solid ideas, good reasons, like when we have the room to build some more

PAGE 92

MR. COX: To continue my comments, I have to disagree with Joe. Now, whether we — we may expand the airport physically, is another consideration, but there's no doubt in my mind, and I think anybody that thinks the airport's not going to grow is mistaken. We've got a million people a year moving into the State of Florida. Nocatee is going to have 10,000 homes? Is that close?

MR. MESMER: Fourteen --MR. COX: Fourteen thousand homes? CHAIRMAN GREEN: Uh-huh.

MR. MESMER: It's going to be a city. MR. COX: Exactly. That's just Nocatee.

And that's -- in five years, we're going to have half of Nocatee built, probably. I don't know. I may be a little bit off on that. But that's just Nocatee. And St. Johns County is going to -- is going to grow by leaps and bounds.

What is the -- since the tower has been in, how many operations -- what's the largest amount of operations a day, Dave, that we've seen?

MR. KNIGHT: Five hundred.

MR. COX: Five hundred a day. And that's just during tower operations. So, I mean, that's

PAGE 95

1 just when the tower is open. 1 people without a doubt. 2 I disagree that there won't be commuter air 2 And we have the -- when that terminal was 3 service, Joe, because -- and here's the reason: 3 built, I can remember one of the big excuses for Because Florida's growing so rapidly. And we may 4 building it -- you know, I mean, expanding it and 5 not see it next year. It may be five years. 5 putting in that area for the -- for the commuter. 6 But what I think is important for all of us ĸ was the statement was made then, in five years' to look at is, that when this does occur, we 7 7 time after that terminal was built, we would have 8 don't want to have to say, "Well, I wish we had a commuter. And that terminal's been there a lot 8 9 the infrastructure to support this," and we q longer and we're not any closer today to getting 10 don't. Because I think it will serve the public 10 a commuter than we were then. The facilities 11 and this county for the airport to have that 11 were there. Baggage door and everything was 12 infrastructure available and bring in the tax 12 there for it. So, what facilities are we going 13 revenue and the revenue and everything else --13 to have to go and expand to, to get a commuter? and a commuter airline, it's not just so much a 14 14 MR. COX: That's a good question. We don't 15 commuter airline. I mean, all of the other 15 have the facility because that facility over 16 services that we can provide, we land -- we land 16 there, I doubt very seriously whether the FAA 17 747s here, don't we? 17 would come anywhere close to allowing us to use 18 MR. WUELLNER: You could. that facility, security-wise, safety-wise, or 18 19 MR. COX: Could. The airport -- the runway 19 anything else these days. I mean, it would have 20 will support that. Whether we extend the runway 2Ø worked five years ago. But today, it won't at 21 out farther and have to deal with the 21 all. 22 environmental agency is just something we'll have 22 And I think it's important for us to plan 23 to approach in the future. But I think -- I 23 for that in the future, to say -- have a 24 mean, that's something we'd have to approach in 24 different type of a building or improve that 25 the future. 25 building or whatever we need to do for baggage PAGE 96 96

1

5

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PAGE 94

1

2

3

4

5

6

7

8

9

1Ø

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

74

But I think the airport is going to expand. And I think it serves the public and the citizens of the county to move forward with a master plan that's going to assume that the airport's going

to be having a lot more traffic.

Whether or not we expand the runways out or it's landlocked or not, I think we need to assume, because of the growth of the county and the state, that the airport is going to grow and that we need to be prepared for it, at the very least, prepared for it. Just because we put it in a master plan doesn't mean we're going to do anything. But it's there.

MR. CIRIELLO: But explain this, the word — the growth that you're using and expand. Like I said, I made a statement — of course, you're more knowledgeable than I am, but this airport's nowhere near to capacity being used. We can — there's a lot more airplanes that can land and take off here.

And as far as a commuter, I didn't say we'd never get one. I kind of doubt it. But if they only come in here a couple of times a day, what kind of facilities do we need? We have a runway big enough to hold an airplane that carries 30 facilities, security situation, fencing and whatnot for that type of an operation.

And even now, we're seeing the corporate ---

the corporate structure in aviation move towards having to comply with security and safety procedures that the airlines typically and historically had to comply with.

Now we're having, in certain places, they search the corporate pilots and they go through screening, et cetera. We don't have that facility available to us. So, if the TS Air, somebody came out now and said, "You know what, St. Augustine; you guys got to do this." We wouldn't be able to do it.

MR. CIRIELLO: What kind of a facility are you talking about? For the commuter.

MR. COX: I --

MR. CIRIELLO: Another new building? Where are you going to put it?

MR. COX: I don't know. But I think that's why we are talking about it in the master plan.

HR. CIRIELLO: How much would a building like that for all the security and everything you're talking about for a couple of people a day coming here directly --

PAGE 99

1	MR. COX: I would hesitate to throw out a	1	other words, direct marketing. You go out and
2	number, Joe, but that's	2	you find what the need is. You find a real
3	MR. CIRIELLO: Not financially feasible.	3	buyer. You've really made telephone calls, and
4	MR. COX: That's why I'm saying we and it	4	the man says, "Yes, I want that."
5	may not be financially feasible. But that's what	5	It's like talking to tenants and asking them
6	we explore when we talk about it in the master	6	what they need. And then you build it and you
7	plan.	7	build it to suit, and they use it. That works, I
8	MR. CIRIELLO: I agree that we can explore	8	mean, because that's what you see in real
9	it and talk about it, but I there's two kind	9	viable
1Ø	of people, optimists and pessimists. I'm a	10	MR. WUELLNER: That's exactly why
11	pessimist. I don't do cartwheels till I see	11	MR. GORMAN: fast expanding communities,
12	something happening.	12	what works.
13	And just because you go and put a lot of	13	CHAIRMAN GREEN: And I think the word is
14	money into building and preparing to do something	14	what you're saying is demand.
15	ten years down the road, I'm not going to say it	15	MR. GORMAN: Driven by marketing.
16	will or won't happen, but I'm not going to be	16	CHAIRMAN GREEN: The demand has to be there.
17	happy until it does.	17	MR. GORMAN: Driven by actual market.
18	MR. COX: So I'm going to hold you to	18	MR. WUELLNER: And that's exactly why our
19	cartwheels when we build that terminal.	19	corporate program, the tenant program has been so
2ø	CHAIRMAN GREEN: I need to recognize some	20	successful, is that build to suit.
21	other people. Bryan, you had a comment?	21	CHAIRMAN GREEN: Yes, sir?
22	MR. COOPER: Yeah. The comment that I	22	MR. RAUHOFER: I'd like to comment on what
23	wanted to make was that the difference in opinion	23	Joe said. And he didn't see how the this
24	on what's going to happen in the future here, the	24	thing gelled out. I spent 35 years with American
25	only way to answer that is to come up with	25	Airlines as a captain. And my last five years, I
			• • • • • • • • • • • • • • • • • • • •
PAGE 98			
30		PAGE 100 100	
1	accurate forecasts.	1	Was director of all operations for latte America

2

5

7

8

10

11

12

13

14

15

16

17

18

19

2Ø

21

22

23

24

25

2

3

4

6

7

9

10

11

12

13

14

15

16

17

18

19

2Ø

21

22

23

24

25

That's why Ed said earlier and Don said earlier that's one of the most important pieces of this master plan, is to get correct forecasts. And that's exactly why the FAA requires -- it's not the only reason. There's many reasons they require that.

But it's -- everything that you talk about, facility requirements, whether or not you need that building, how much -- how big has it got to be, where will we put it, how much does it cost, is all related to the accuracy of that forecast.

MR. CIRIELLO: I have no problems with that Bryan, but my only problem is that this airport is only so big and it's -- there's only so much room left and available to do some of this stuff. And I'm saying where are you going to put it?

MR. WUELLNER: If I could interject one -one comment to that. And it's just simply, the blg danger here in doing any planning study is presupposing the outcome. And the trouble is you'll build the study to what you want the result to be, and that is exactly backwards.

MR. GORMAN: The point being, shouldn't we base a lot of this development on marketing? In

was director of all operations for Latin America, Caribbean, and Europe, and Southeastern United States.

One way you sell a commuter -- to begin with, I'll use the term "tag." You know, you don't sell American Eagle, Comair or Henson, which are, by the way, up in Jax. You sell it by using the frame tag.

In other words, if they have a 70-seat or Canadian jet and they want to land here and they're having a hard time filling the jet up, up In Jax, what -- what we do is we say we have Nocatee, which is going to be 14,000 homes, another city. We've got all of this building and all these people. We want you to come through and come to -- let's say land at Jax first and then we'll sell seats right here in St. Augustine. That's what we do in the airline industry. I spent 35 years in it. That, I know something about. This is how these communities like St. Augustine get commuters. And they have to have somebody that goes out now.

The tool that you use to sell Comair and American Eagle to come in here is a master plan. And numbers that we can show that we have

1

2

5

6

8

9

1Ø

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

3

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

population growth, we have industry growth, we
have these types of things that will expand $$ so
that they can sell seats. That's the only thing
they care about, is putting fannies in seats.
So, that's how you sell them. You sell them with
a favorable master plan.

And what you're doing now -- as far as the security, Bob Cox was right on. It's going to take -- but over there, to start with, I -- as far as what I can see, you're going to have to bring in x-ray machines and security people and things like that. But there's -- there's room over there to start at the old terminal, I believe, is my opinion.

MR. GORMAN: You have to adapt what we have nn⊎.

CHAIRMAN GREEN: Thank you. Mr. Mesmer, did you have your hand up?

MR. MESMER: I was just pointing to him, that he had a question. I'm sorry.

MR. PARNELL: Well, thank you for this gentleman. My name is Rob Parnell, and I'm a citizen here in St. Johns County and I'm with Civil Air Patrol. But many years ago, I served in a corporate stint as a planner. And I went to MR. WUELLNER: Yes, sir.

MR. PARNELL: You heard that.

MR. MILLER: Good man, good man.

CHAIRMAN GREEN: I think when we started off, we started out, you know, without any knowledge and we're a little bit wiser today. And I think all of the input has been wonderful.

This is going to be a long process. I think we're going to be here for months and months and months, but it's a start somewhere. And I do encourage -- I'm sure the whole board does, again, just to put -- input ideas in writing so we don't forget them and that we put everything down.

We do have a meeting February 10th for the Airport Authority board.

MR. WUELLNER: I believe you have a workshop or a special meeting on the 5th.

CHAIRMAN GREEN: There's a joint meeting, I believe, with the board and the commissioners on February 5th. My understanding is at 9 --

MR. WUELLNER: 9 a.m. here.

CHAIRMAN GREEN: -- a.m. here. With all that and the tremendous input we've had, I thank the public for coming, definitely. And I need to

PAGE 102 102

> a course on futuring. And it was said earlier here, just because you build it doesn't mean they're going to come. That's not entirely true.

The instructor says when you go home and your wife asks you what you learned, don't tell her we learned how to take a bunch of chicken bones and shake them up and that's how you future. He says you decide what your vision of the future is going to be, what you want -- what you want to happen in the future. And then you make all of your decisions to that.

And because you have made this decision. that's going to cause this guy to make a certain decision, and that's going to cause him to make a different decision, and so the bulk of these decisions will come on and you will come -attain or come close to attaining your desired future.

So, I think that's what we're doing here with the process of the master plan, coming on to find -- to define that desired future.

Now, my desired future is to have a spot for the CAP to meet here. That's enough of a commercial for tonight. You heard that answer. CHAIRMAN GREEN: We did.

PAGE 104 101

entertain a motion to adjourn.

MR. CIRIELLO: One question, first.

MR. MILLER: Can I ask one question, please? Can we be able to be part of the -- I mean, this is just showing the process. We just talked about the process.

There's tons and tons of Ideas that I have and I know other people have that kind of answer some of -- some of board member Ciriello's questions. I mean, we can do other things and get outside the borders of the airport. And we need to discuss, do we want to, you know. I mean, I think that's what he's trying to say. Do we have a need for it.

And if we could have another meeting or some other point in time where we can come in and just nothing more than put a list of ideas up on the board, what we'd like to see and what kind of things we can do, I think that would be very beneficial for everybody in the community and the hoard.

CHAIRMAN GREEN: That's what we suggested. I mean, definitely.

MR. COX: I think you suggested that. CHAIRMAN GREEN: To write that down.

23

24

25

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

2Ø

21

22

23

24

25

MR. COX: Bring some written input. 1 MR. WUELLNER: It's all -- we're just CHAIRMAN GREEN: You and the CAP get 2 rolling it into one big workshop time there, together and like either have your notes or 3 present it to us kind of like Mr. George did so CHAIRMAN GREEN: There's a motion on the we have a guideline so we don't forget any of 5 floor. Is there a second on the board? Do I those ideas and we can all discuss them. This is 6 have a second for the adjournment motion? just the first of many, many gather gatherings. 7 MR. CIRIELLO: Are you allowed to make a MR. MILLER: Okay. Very good. 8 motion at a workshop or do you just say adjourned CHAIRMAN GREEN: Good point. Mr. Ciriello? 9 and get out of here? MR. CIRIELLO: In that light, I was just 10 CHAIRMAN GREEN: Well, I think we need to -wondering by next meeting if either the staff or 11 MR. CIRIELLO: I mean, workshops, you're not the board members or whatever, knowing their 12 supposed to be able to make any motions, conduct schedules, we could come up with a schedule 13 any business. that's made. 14 MR. WUELLNER: We're done. You know, I mean, we'll have so many 15 CHAIRMAN GREEN: All right. Well, then, meetings on so many days, instead of just saying 16 I'll second. We adjourn it. well, the next meeting. Actually have a schedule 17 MR. CIRIELLO: Okay. of meetings printed in advance that anybody who (Thereupon, the meeting adjourned at 3:10 p.m.) 18 wants to come can find out whether they can 19 attend or not. 20 MR. WUELLNER: We'll continually update it, 21 but that's -- that's a part of what will be 22 available on the web site, in addition to, you 23 know, we'll provide it to anyone who asks. 24 MR. CIRIELLO: I mean, something that could 25

PAGE 106 106

1

2

3

4

6

7

9

10

11

12

13

16

17

18

19

20

21

22

be made public on a piece of paper.

MR. COX: A web site's public.

MR. WUELLNER: Once you do one, you can do hoth.

5

MR. COX: Which is a good point. The web site's supposed to be up when --

MR. WUELLNER: I don't know.

MR. COX: -- publicly? Some time very soon.

MR. WUELLNER: Next -- it should be within

the week.

MR. COX: I'd like --

MR. WUELLNER: It's very well along.

MR. COX: -- to make a motion that we ad tourn.

14 15

MR. WUELLNER: I just remind you, you've got the workshop before the 10th meeting --

CHAIRMAN GREEN: February 5th.

MR. WUELLNER: -- at 2 o'clock.

MR. MESMER: I second the motion.

MR. WUELLNER: No, no, no. You've got the workshop before the -- on the 10th before the regular meeting, you've got a 2 o'clock workshop.

23 CHAIRMAN GREEN: Correct. And then also a 24 3:45 was a -- to work with the staff type of 25

meeting also.

PAGE 108 100

REPORTER'S COURT CERTIFICATE

3 STATE OF FLORIDA

COUNTY OF ST. JOHNS ) 4

5 6

7

8

9

10

11

12

13

14

15

19

SØ

21

22

23

24

25

1

2

I, JANET M. BEASON, RPR-CP, RMR, CRR, certify that I was authorized to and did stenographically report the foregoing proceedings and that the transcript is a true record of my stenographic notes.

Dated this 31st day of January, 2002.

JANET II. BEASON, RPR-CP, RHR, Notdry Public - State of Flori My Commission No.: DD102224 Expires: April 30, 2006

Janet M. Beason

16 17 18

Commission # DD10224 Expires April 30, 2006 Bonded Three Atlantic Bonding Co. Tee

	AIRPORT AUTHORITY	WORKSHOP - JAN. 24, 2003	
\$	7	10 16:10,15,18 17:4 18:13 21:3,	analysis 22:17 25:3 59:7,8,9
\$200,000 31:5,13	-	_ 10 22:12 23:1,7,15 24:4,11 27:2	
	7 56:24 91:14 <b>70-seat</b> 100:9	40:19 45:17 47:12 49:6,12 52:2	and/or 76:4
&	707s 91:5	53:3,16,17,22 56:6 59:25 60:14, 17,18,20 103:12	
<b>&amp;</b> 1:17 48:1	747s 93:17	against 7:15	<b>another</b> 6:8 17:21 26:12 30:9, 40:3 69:19 75:4 81:13,25 89:14
*		agency 93:22	92:3 96:18 100:14 104:15
-	9	_ agenda 5:5 11:1 27:12 41:11,20	answer 13:18 72:23 97:25 102
<u>* 1:7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,</u>		agendaed 11:10	24 104:8
7,7,7,7,7,7,7,7,7,7,7	<b>90</b> 79:9	ago 95:20 101:24	answered 82:2
1	A	agree 9:14,22 33:1 37:21 38:18 40:22 41:10 74:4 97:8	answers 44:3
1 1:3 7:11,12 14:22 47:9 50:25	a.m 103:22,23	agreement 10:14 11:1 82:20	anybody 30:7 44:16 73:4 88:6 92:5 105:18
<b>10</b> 2:8 61:16 90:19	ability 9:10 11:4 39:15 59:3	ahead 4:1 34:6	anyone 3:15 75:24 76:1 105:24
10,000 92:8	able 33:5 42:1 70:1 84:6 96:14	air 14:14 21:9,13 39:7,17 56:18.	anything 12:14 17:8 55:8 94:1
<b>103</b> 2:8	104:4 107:12	20 65:12,22 66:3 67:10 82:16 85	:  95:19
<b>107</b> 2:9	about 4:4 6:4 8:5,7,19 11:7,13	18 93:2 96:11 101:24	anywhere 88:12 95:17
<b>10th</b> 5:16,24 11:11 41:24 68:23 103:15 106:16,21	19:17 22:3 26:2,25 39:24 42:12,	aircraft 19:4,7 32:15,16 49:17, 24 50:7,9,17 51:21 52:5 53:2,13	apart 30:25 31:7
11 62:23	25 78:24 86:10,22,24 89:3,9 91: 20 96:16,21,24 97:6,9 98:8 100:	54:3,4 56:14 58:21,24 72:9 79:1	apologize 3:5 36:10 41:15 apparently 12:19
11th 19:1	20 101:4 104:6	80:23 86:5,6,19,20,24	applicable 61:7
<b>12</b> 26:4,10	above 86:23	airline 14:23 21:6 49:18 56:3,22	application 50:8
<b>120,000</b> 89:10	absolutely 31:25 36:25 79:22	62:3 93:14,15 100:18	applied 52:22
<b>14,000</b> 100:13	abundantly 70:11	airlines 51:15 96:6 99:25	applies 35:20
<b>15</b> 50:1 52:1 90:19 <b>170</b> 1:17	abuts 7:15 accept 35:22 54:24 55:1,6	airplane 73:8 89:18 90:8 94:25 airplanes 87:9 94:19	apply 52:9 appointing 28:25
1990 52:7	accepted 44:1	AIRPORT 1:1 3:3 6:19,21 7:11	appreciate 3:18 39:25 71:4
<b>1996</b> 53:3,22	accepting 35:24	9:9 10:3 11:10 14:1,14,18 15:7.9	apprised 28:5
<b>1997</b> 14:10 21:7	access 15:11,12,13 46:16 59:5	17,19,22,23,24 16:7,17,24 17:13,	approach 25:20 43:5.5 48:10 5
<b>1:20</b> 1:6	62:22	17 18:9 19:5,9 20:1,2,6,7,8,19,21	2 62:19 85:25 86:18 87:7,17 93
2	accommodate 87:16 accommodating 46:10	21:1,2,3,16,18 22:1,11,25 23:12 24:9,14,16,22 25:1,4,8,13 26:6	23,24 approaches 15:8 50:3 56:10,11
2 2:3 4:8 45:1 106:18,22	accomplished 34:20 45:10	28:1 30:8 33:2 35:4,5 38:21,23	appropriate 7:23 8:21 70:18
<b>20</b> 23:1 40:16 55:18 59:14 85:22	accuracy 98:12	39:11 43:15,24 45:5,8,11,19 46:	appropriately 7:22
90:20	accurate 42:18,19 50:12,16 80:	1,3,5,11,15,23,24 47:3,11 48:15.	approval 37:9,12
20-mile 55:19	12,12 98:1	15,16 49:7,9,11,15,18,20,23 50:	approvals 38:9
<b>20-year</b> 14:6,10 42:25 52:10 61:	acquisition 24:18 46:25 57:17 acquisitions 47:8	13,19 51:2,7,10 52:5,18,23 53:1, 6,13,21 54:14 55:20,22 57:2,15,	approve 79:6,21 approved 53:24 78:11
	across 7:11	19 59:11 60:23 61:7,15,20 62:2,	April 108:15
<b>2001</b> 19:1	Act 77:25	14,16,17,21 63:22 64:5 65:24 66:	apron 14:3 22:13 24:19
<b>2002</b> 108:11	action 5:23 68:24	17,7,12,14,18,19 71:22 74:6,19	Araquay 7:7
2 <b>003</b> 1:5 2:8 60:15 2 <b>006</b> 108:15	activity 14:5 20:22 22:24 48:13	83:20,22 84:4 85:11,21 86:4 88: 7,10,20,22 89:6,24 90:4,17 91:2,	area 6:22,23 7:12 11:12 24:18
<b>3007</b> 60:16	49:22 50:14 51:23 53:15 55:14, 19 56:5 62:7 82:14	4 92:3 93:11,19 94:1,9 98:14	26:23 35:12 36:11 47:20 48:11 50:22 51:1,4,17,18 52:3,4,13,17
<b>008</b> 60:16	actual 10:13 27:6,7 37:7 50:15	103:16 104:11	54:12 55:18 56:21 58:22 59:2 6
<b>009</b> 60:18	62:11 99:17	airport's 18:12,21 89:20 92:5	11,13,23 62:4,9 83:1 85:25 95:5
<b>012</b> 60:16	actually 28:8,9 39:10,15,16 67:	94:4,17	areas 13:18 14:13,24 20:5 22:1
	23,24 78:11 83:11 89:16 90:6 105:17	airport-induced 52:21 airports 35:10 37:25 42:15,22	23:13 24:10,17 34:18 56:8 57:10
3	adapt 101:15	43:24 48:14 51:4,5,8 81:3 83:22	58:1 59:11,14 60:10 62:13 aren't 34:18 80:5 89:14 90:15
	add 13:20 15:23,25 17:24 18:14	86:8 87:3 90:3	around 18:23 31:16 34:9 88:10
<b>0</b> 50:22 94:25 108:15	20:15 21:22 55:8	airside 15:12 17:1 46:7,8 57:11	91:12,14,22
	added 14:13	58:12	arrangements 64:18
	adding 18:20 addition 21:23 76:13 86:22 105:	airspace 24:21 49:4,5 59:3 62: 15,18 80:22,25 81:2,8,10,16,20	as-needed 28:3 Asheville 48:24
	23	82:4,19,21 83:2,12,16,21 84:6,	ask 30:4 37:22 42:5 87:6 104:3
		16,21,22 85:9,13,15,18,19,24 86:	asked 6:4,15 71:17,21 73:10
	2 35:19 55:14 57:9	2,18 87:13	asking 41:12 65:23 85:4 99:5
	7 20.20 20.10	ALLEGIANCE 2:3 3:7,8	asks 102:5 105:24
	65:21	alleviation 49:7 allow 15:16 44:15	aspect 81:14
	address 3:10 22:19 26:1 addressed 10:12 14:21 16:7 17:	allowed 34:22 55:1 107:7	aspects 21:14,19 64:3 assertion 68:12
	18 22:4 24:11,13 31:25	allowing 95:17	assessed 59:7
<b>796</b> 1:3	adjourn 104:1 106:14 107:16	along 5:17 7:12 24:8 50:24,25	assessment 23:23 24:1,4,12 46:
2	adjourned 107:8,18	62:13 66:8 76:8 91:19 106:12	59:18,20
		<b>ALP</b> 16:22 <b>already</b> 10:9 32:3 72:25 73:6 85:	assist 13:4
		25 87:14	assistance 38:8 70:24 assistant 66:1
	adopting 32:22	alternatives 28:15,23 58:6,8 77:	associated 34:18
		22	<b>Association</b> 27:14 44:10 65:11
710 50:10 55:15	advisory 19:18 38:6		71:16 73:21
	nerial 47:2	always 82:5	associations 91:21
2		amenities 51:13	0000000 57.74 04.4 0
6	aeronautical 14:5 48:13		assume 52:24 94:4,8
<b>6</b> 2:9 78:20,22 86:1	neronautical 14:5 48:13 iffect 48:18 49:8 52:4,25 65:20	America 100:1	assuming 51:25
6 2:9 78:20,22 86:1 000 86:23	neronautical 14:5 48:13 nffect 48:18 49:8 52:4,25 65:20 nffects 59:21	America 100:1 American 99:24 100:6,24	assuming 51:25 assumption 41:21
6 2:9 78:20,22 86:1 000 86:23 0 89:14	neronautical 14:5 48:13 iffect 48:18 49:8 52:4,25 65:20 iffects 59:21 ifter 54:18 58:3 64:8 66:22 72: 19 95:7	America 100:1 American 99:24 100:6,24 amongst 19:20	assuming 51:25

begun 78:12 atmosphere 51:11 attain 102:17 attaining 102:17 attempts 32:4 attend 76:24 105:20 beneficial 104:20 attention 7:18,24 18:6 attorney's 4:24 bet 89:13 audit 64:1,14 **AUGUSTÍNE** 1:1,4,17,23,24 7: 10 84:23 86:6 14 20:2 26:7 39:9 48:19 50:5 51: 7 81:11 85:7 86:21 96:13 100:18, 87:13 beyond 32:22 34:15 Augustine-St 39:11 **AUTHORITY** 1:1 3:4 5:20 6:19 20 107:2 7:2 9:1,9 11:2,11 13:13 15:6,9,16 bigger 81:18 90:3 18:3 25:4 26:6,13,18,22 28:1 30: bigger-type 49:17 8 35:14 37:12 54:20 70:18 71:23 76:2,24 77:11 91:23 103:16 Authority's 10:3 18:9 32:19 35: bizarre 55:11 authorized 108:7 blame 85:1 Automated 16:12 blueprint 14:1 available 12:11 23:4 41:25 57:15 62:18 66:15 75:25 77:11 78:4,15 83:2 93:12 96:11 98:16 105:23 availed 77:16 Avenue 7:13 62:13 aviation 12:23 16:11 19:1,11 21: board's 29:7 3 22:24 35:16 43:12 47:18,20 48: 12 49:12,19 51:13 52:12 54:15 **bolts** 28:10 55:14 57:24 60:24 62:1,9 83:4 bones 102:7 book 30:2 31:11 aviation-related 57:5 borders 104:11 award 27:7 77:12 78:6 awarding 77:18 aware 4:6 28:14 70:14 72:16 73: boss 13:9 bottom 78:20 bounds 92:19 boxy-looking 90:8 B breach 39:15 break 53:9 55:23 briefly 3:9 5:4 bright 88:2 101:11 105:1 brochure 25:11

babbling 87:10 back 8:23 10:18 11:3 14:25 17: 21 18:13 25:25 26:20 41:21 45: 20 46:20 53:3 67:2,2 background 45:19 83:19 backing 61:2 backwards 98:23 Baggage 95:11,25 balance 14:4 15:13 25:19 balanced 19:13 banter 3:12 34:9 91:22 base 18:20 21:10 32:12 98:25 based 13:11 16:14 22:21 32:12, 16 49:24 50:17 51:21 52:5 53:1 54:2,4,12,24 56:14,25 57:8 60:2 62:11 77:4,19 79:1 basic 32:5 34:15 49:16 basically 12:15 13:25 14:7 15:6 16:19 36:7 86:12.16 basis 4:6 19:20 28:3,3 50:20 51: 18 80:9 Bayport 83:24 Beach 87:13,16 bear 68:13 70:8 bearing 70:16 **BEASON** 108:6 beat 91:14 because 14:21 28:11 29:4 32:24 33:9,21 36:6,19 40:13 42:20 44: 23 46:24 50:17 53:23 57:3 65:2, 19 67:7,8 70:2 71:6,20 76:23 77: 15 79:7 81:14 83:25 86:7 88:25 89:23 90:1 93:3,4,10 94:8,11 95: 15 97:13 99:8 102:2,12

become 84:3

becoming 86:7

begin 47:13 100:4

before 29:2,3 40:17 59:12 67:17

68:3 84:14 91:10 106:16,21,21

behind 54:23 56:13 57:16 believe 7:17 10:20 27:23 32:23 37:13,14 68:22 101:14 103:17,20 best 32:23 37:15 43:18 better 6:5 8:4 42:4 44:24 55:10, between 13:13 15:13 52:7 86:4 Big 6:25,25 94:25 95:3 98:10,15, **biggest** 9:6 **bit** 8:19 19:16 39:7,23 83:18 89: 22 90:22 92:17 103:6 **BOARD** 1:8 2:8 3:4,10 4:17,20 8:15 12:8 27:5 30:20 33:25 38: 11,17 40:6 63:17 66:20 68:17 69: 14 78:11 85:17 91:11 103:11,16, 20 104:9,18,21 105:12 107:5 BOB 1:10 44:11 101:8 both 38:13 44:1 106:4 bring 69:19 71:17 75:1 93:12 brought 4:7 10:23 11:24 24:5 77: Bryan 50:10 97:21 98:14 bucks 88:19 budget 31:5 74:12,15 budgeted 37:24 buffer 57:23 build 64:10 80:10 88:9 90:25 97: 19 98:22 99:6,7,20 102:2 **building** 22:18 57:16 88:16 95:4, 24,25 96:18,22 97:14 98:10 100: buildings 66:18 builds 28:12 47:14 built 75:20 92:16 95:3,7 bulk 102:15 bunch 30:24 84:17 102:6 Bureau 48:1 business 36:12 48:2 51:11 91:18 107:13 buy-in 27:23 buyer 99:3

C-119 90:9 calculated 67:13 Calibrate 52:6 call 3:4 7:18,24 22:2 33:18 82:12 called 16:12 90:4 calls 99:3 came 12:3 35:17 65:23 75:23 96: citizen 65:10 101:23 can 3:4,6,13 4:1,9,25 5:13,15,19

6 94:2

15:10 17:21 19:23 22:18 25:11, 19 29:21 33:16 34:16 36:6 46:13 54:6 57:13 61:6 66:4,16,16,23 77:9 80:12 81:24 83:18 84:9,14 85:1,2 87:11 88:4,7,10 90:14 91: 22 93:16 94:18,19 95:3 97:8 100: 25 101:3,10 104:3,4,10,16,19 105:6,19,19 106:3 can't 11:17 12:14 18:5 29:22 37: |11 64:18 88:12,14,15,24 89:1 90: Canadian 100:10 cannot 52:24 CAP 102:23 105:2 capabilities 51:14 capacity 28:20 80:6 89:7 90:1 94:18 Capital 16:12 17:22 80:2,8 captain 99:25 car 68:8 care 44:19 101:4 Caribbean 100:2 carries 94:25 carry 68:6,7 cartwheels 97:11,19 case 11:9 68:8 69:13 cases 23:9 69:9 75:19 catalog 60:10 categories 53:10 55:24 58:7 59: cause 102:13,14 Cecil 43:14 49:6 Center 48:24 61:25 81:11 82:6 centers 63:22,23,24 82:14 certain 33:14 37:11 87:24 96:8 102:13 **certainly** 4:9 5:16 6:8 32:20 75: 15 76:12 79:17 CERTIFICATE 108:1 certify 108:6 cetera 79:1 96:10 Chair 29:9 67:15 87:20 Chairman 1:9 3:2,9 4:13,16 5: 10,12,25 10:17,22 12:6,14 17:6, 11 27:11,19 29:12 33:20 34:21, 24 36:22 38:24 39:1 40:2,22 41: 25 42:3 44:5,8,11,21 63:8 64:25 65:6 67:6,16 71:4 73:19,25 74: 10,12,17 76:21,22 77:7 78:17 80: 19 81:5 84:13 87:18 91:8,16 92: 12 97:20 99:13,16,21 101:17 102:25 103:4,19,23 104:22,25 105:2,9 106:17,23 107:4,10,15 Chamber 26:8 47:24,25 change 5:24 16:4 40:4 69:24 changes 17:17 18:15 49:4 64:13 changing 69:18 chapters 25:23 characteristics 51:8 charge 30:21 Chess-Lambertin 90:5 chicken 102:6 choice 75:3 choose 44:19 76:2 78:14 chose 76:2 chucked 69:19 circuit 68:19 circulars 38:6 circumstances 42:21 43:8 CIRIELLO 29:9,13,14 31:9 33: 24 34:6 36:15,15,16 67:15,16,17 69:6,11 70:6 71:3 87:19,20 94:14 96:15,18,22 97:3,8 98:13 104:2 105:9,10,25 107:7,11,17 Ciriello's 104:9 citizens 73:17 74:7,24,25 75:3,5,

City 26:6 43:23 77:6 86:25 92:13 100:14 Civil 65:12,22 66:3 67:10 101:24 civilian 43:15 49:6 **claim** 70:11 clarify 13:21 73:7 class 84:15,20 85:8,15,19,19 classic 55:11 clear 10:2 39:6,17 79:3 83:24 clearer 19:24 Climatic 48:23 climb 86:9,11 close 15:14 43:21 92:9 95:17 102:17 closer 42:17 51:10 95:9 Code 38:20 collect 48:12,20 49:1,3 collectibility 70:13 collection 13:4 47:14 collective 32:23 collectively 8:15 9:13 33:15 collects 49:23 color 47:1 Comair 100:6,23 come 3:19 4:20 8:13 9:24 17:15 20:14 22:20 24:24 25:6,25 26:4, 20 28:20 30:15,24 31:1 33:12 38: 19 43:18 46:18,20 52:14 53:7 54: 5,16 55:5,15 58:3,4,5 60:1,25 61: 13 66:14 69:15 71:12 72:24 73: 12 80:10 88:7 89:1 90:4,6,11,12, 18,23 94:23 95:17 97:25 100:15, 16,24 102:3,16,16,17 104:16 105:13,19 comes 35:14 76:14 79:9 coming 29:20 49:10 50:25 60:11 66:12 80:23 84:24 87:22 89:4 90: 15 91:5 96:25 102:20 103:25 commander 65:11,22 **comment** 4:12 7:24 10:18 39:2 40:3 55:9 97:21,22 98:19 99:22 comments 7:19 25:25 26:2 27:5 44:17 84:18 91:17 92:1 Commerce 26:8 48:1 Commerce's 47:24 commercial 19:3 85:12 91:4 102:24 Commissioners 38:17 103:20 commitment 27:17,20 committee 19:18 25:18,18,24 26:5,11,12,14,17 27:1,3,6,9 29:4 45:3 46:20 54:19 66:22 communicate 9:10 communication 68:10 communities 15:15 58:19 99:11 100:20 community 10:4 15:1 19:12 20: 18 61:10 66:6,19 104:20 community's 18:11 commuter 14:23 21:6 49:17 51: 15 56:3,22 62:3 90:6,17 93:2,14, 15 94:21 95:5,8,10,13 96:16 100: commuters 90:2,13 100:21 company 68:5,11 70:12 compare 52:13 comparison 51:7 Competitive 77:24 Complaint 39:8 complaints 11:13 complete 69:23 70:9 78:8 completed 13:3 14:10 22:6 24:1 completely 44:15 70:2 completion 70:17 complicated 29:19 comply 77:23 96:5,7 composition 26:5

concerning 63:22 69:25 concessions 87:14 conclude 25:2 conclusion 10:1 concurrence 38:16 condition 22:17 46:7,12,14 conditions 46:19 condo 76:8 conduct 107:12 confer 41:2 conform 32:7 confused 36:7,13,16 congestion 87:11 connecting 24:3 connection 69:4 consensus 8:14 19:20 25:19 27: 22 29:25 31:2 consent 31:9 consequences 15:14 consider 81:7 91:12 consideration 59:1 84:9 92:4 considered 15:18 consolidate 83:14 constitute 47:10 construction 35:7 46:4 60:3,4,7, 9,12 constructive 40:8 consultant 8:10 10:14 19:19 30: 22 31:10 42:7 69:16,20 77:16,18 consultants 30:10,14 38:4,8 Consultants' 77:24 Consulting 12:22 39:6 77:3 contacted 72:16 73:7 contents 9:19 context 43:17 48:10 continually 105:21 continue 70:9 83:6 92:1 continued 70:23 contract 27:8 50:8 77:12,19 78: 10.11 contractual 71:1 contributed 76:16 control 14:14 21:9 56:20 82:1,9, 16 85:18 87:4,7 controlled 51:10 84:1,5 controller 86:20 87:10 controlling 80:6 convert 5:15 converted 43:14 **COOPER 97:22** cooperation 6:13 coordinate 81:9,9 copy 7:21 19:23 32:3 core 32:2 corporate 14:16 19:4,8 20:3 21: 3,4 24:20 41:3 57:7 62:9 68:21 80:22 96:3,4,9 99:19 101:25 Correct 12:1 36:20 38:5 39:13 42:24 77:10 90:14 98:4 106:23 correctly 40:24 correlate 14:25 22:7 correlation 51:19 52:2 54:6 correlations 55:13 corresponds 52:20 corridor 86:11 corridors 86:9 cost 59:1 60:1,2,3 98:11 costing 5:20 costs 5:8 60:4,7,12 Council 26:8 48:8 counsel 4:7,18 counties 86:14 country 35:10 38:1 54:10 counts 50:7,9,11,15 53:18,20 COUNTY 1:1 15:2 18:17,21 21: 11 38:17 39:11 43:11,16 47:25 48:16 51:1,3 56:7 65:10,25 68:20

74:8,25 75:7 76:9 77:6 86:17 89: 10 92:18 93:11 94:3,8 101:23 108:4 County's 21:12 couple 12:24 19:17 26:24 37:23 43:25 60:8 62:10 74:20 94:23 96: course 94:16 102:1 Court 1:23 67:25 68:19 108:1 cover 61:19 coverage 48:23 68:8 covered 70:12 covering 83:12 covers 86:17 COX 1:10 38:24,25 40:2,3 41:8, 17 42:1 44:12 78:17,18,23 79:11 14,18,23 80:4,11,15 84:14,24 85: 4 90:3 91:8,9 92:1,11,14,24 93: 19 95:14 96:17,20 97:1,4,18 101: 8 104:24 105:1 106:2,5,8,11,13 Craig 86:4,19,21 create 26:16 created 86:2,16 criteria 31:24 critical 55:7 80:1 critically 29:5 CRR 108:6 crunching 32:21 curiosity 79:5 current 7:16 46:4,14 49:15 58: 15 59:4 currently 6:19 8:20 47:6,19 50: 19 58:14 62:14 cycle 22:17 46:9 D

D.C 35:12 daily 56:4 **Dallas** 90:14 danger 98:20 data 13:4 32:18,24 33:7,12 37: 15,16,19 55:10,10 60:3 80:1 databases 60:9 date 4:10 11:4 42:17 82:2 Dated 108:11 Dave 92:22 David 85:6 day 3:20 56:4 68:16,18 90:16,18 91:5,18 92:22,24 94:23 96:24 days 95:19 105:16 Daytona 82:7 83:13 87:13,16 de 61:1 deal 86:18 93:21 decide 30:17 102:8 decided 77:3 decision 38:10 77:23 78:6 102: 12.14.15 decisions 35:21 40:7 83:14 102: 11,16 dedicated 29:1 57:24 62:7 deed 35:18.18 deficiencies 22:9,10 deficits 61:1 define 50:22 51:1,16 84:15 102: defined 52:3 defining 34:14 84:20 definitely 34:9 103:25 104:23 definition 13:25 14:8 DeLand 43:24 delay 3:5 78:14 demand 16:4 23:8.9 57:8.20 58: 10 62:11,12 83:16 99:14,16 depending 56:5 Description 51:4 design 10:10 32:2 desirable 38:22

destroying 88:18 detail 8:18 10:8 23:19 detailed 6:17 23:23,25 details 9:22 28:9,14 37:19 determine 70:20,23 determined 17:13 develop 15:17 24:14 25:18 32:12 56:12 66:24 75:17 developed 16:11 23:7,8 28:11 32:18 37:15 54:19 59:12,13 75: 22.80:8 developing 9:23 27:22 28:15 38: 8 45:18 58:8 59:2 80:2 81:15 83: development 14:1 15:7 16:20 17:1 19:8 20:4,18,25 22:8 24:8, 17,20,20,21 26:15 28:16 35:22 36:3 37:6,7 38:20 43:15 45:11 46:2,11 52:18 53:1 57:4,13,18 58:12,14 59:9,10,17 60:21 61:7, 9,14,16,21,22 62:12,16,17,23 63: 1 76:3,17 80:2 81:9,14 98:25 developments 16:16 18:19,23 20:9 23:24 24:6 25:5 45:22 47:9 52:23 61:12 76:14 dialogue 37:23 dictate 23:16 dictates 23:2 didn't 4:20,21 5:3 40:23 41:17 94:21 99:23 differ 53:25 difference 54:1 55:4 97:23 different 7:3 21:7 26:4,12 29:23 30:4,11 31:22 33:13 34:9 40:16 49:10 53:7 54:16 67:1 74:2 95:24 Ed's 18:14 102:15 digest 30:25 direct 29:7 30:5 61:10 70:16 99: directed 30:7 71:19 **direction** 5:24 9:18,25 10:2 15:2, 17 18:7 36:17 40:21,25 41:4 49: 20 76:3 88:25 directions 35:15 directly 70:8 96:25 director 100:1 disagree 37:21 92:2 93:2 discuss 5:3 10:21 13:17 40:7,11, 20 44:18 104:12 105:6 discussed 4:17 29:24 41:15 59: **DISCUSSION** 2:5 3:23 4:9 6:17 11:5 12:3 23:20 29:23 63:11 dispense 4:2 distinctly 31:22 doable 88:2 document 17:5 18:2,8 24:13 25: 10 28:6 47:5 48:2 53:23 54:21 documentation 46:22 documents 37:8 38:7 48:9 **does** 21:17 35:9,15,24 42:11 70: 8 78:7,13 80:21 93:7 97:17 98:11 103:11 doesn't 30:20 57:2 58:18 80:17 94:12 102:2 doing 8:11 9:18 70:21,21 71:9 88:9 98:20 101:7 102:19 **Don** 9:3 10:6 12:20,21 29:12 30: 5,13 39:3 40:25 63:15 74:17 78: 19 89:9 98:2 done 10:16 11:8 22:14 33:5 47: 13,17 53:20 62:10 69:17 85:25 86:16 87:1 107:14 door 95:11 environment 59:22 82:18 doubt 92:4 94:22 95:1,16

desired 102:17,21,22

desires 18:10.11

down 7:5 28:19 30:1 37:1 44:17 53:10 55:23 67:11,11 85:9,22 87: 15 90:7,20 97:15 103:14 104:25 draft 52:12 54:14 Drainage 58:17,17 draw 50:23 drawing 6:22 7:3 drawings 24:15 61:17 62:21 driven 17:4,16,22 81:22 83:15 99:15,17 driving 50:23 68:8 drop 90:19 during 17:19,20 31:5 92:25 Duval 21:12 48:15 51:3

e-mailed 7:20 EA 23:25 24:9,10 each 13:17 28:10 29:2 31:20 40: Eagle 100:6,24 earlier 10:23 16:6 45:20 51:3 91: 20 98:2,3 102:1 early 33:21 77:13 78:5 earning 67:21 Earth 12:22,24 39:5 67:23 68:4, 21 71:2,7 77:17,19 78:7 easier 8:24 east 57:14 58:14 easy 6:10 echo 13:12 economic 20:17 48:1,4 59:23 61: Ed 3:23 13:12 41:19 43:4 54:7 55:8 66:1,20 71:20 72:3 77:7 78: 18 98:2 educate 4:25 effect 71:1 effectiveness 58:20 effects 58:13 effort 18:3 27:25 29:8 either 11:10 34:18 54:24 105:3. 11 elect 26:17 electrical 46:10 element 22:23 28:10 elements 13:17 21:24 23:18 25: 16 28:5 57:6 Eligibility 17:12 else 64:13 93:13 95:19 embrace 32:4 emphasis 14:6,11,19 17:24 34: 19 43:1 63:3 emphasize 18:5 employed 39:5 encourage 91:20 103:11 encroachment 38:21 end 8:23 9:19 10:5 11:8 24:4 41: 23 44:18 endorse 38:12 ends 51:24 energy 71:12 engage 70:9 engagement 70:10,17 engine 90:7 enhancement 23:12 enough 4:21 5:1 18:5 31:13 57: 22 69:23 94:25 102:23 ensure 48:21 entertain 66:21 91:11 104:1 entirely 102:3 entities 26:4 30:8,11 67:1 82:20 entitlement 23:3 entity 9:7 30:9,9,10 31:20 57:2 enunciate 40:23

environmental 15:13 23:22,23

24:1,12 58:13,16 59:7,8,18,20 facility 6:24 14:23 22:1 23:16 7 35:25 38:15 43:13,25 47:18,21, Gay 1:17 88:13 93:22 24:19 32:15 49:14 56:2,24,25 57: 21 48:3,6,7 52:12 54:14 60:6 75: 20,24 76:15,16 81:17,20 83:12 gears 40:4 equally 9:19 3 58:4 61:24 62:6,8 65:18 82:9. gelled 99:24 equipment 83:1 12 84:1,6 95:15,15,18 96:11,15 86:13,14 92:7 108:3,14 general 8:17 9:11 35:16,16 42:12 equipped 37:25 98:9 Florida's 93:4 49:19 51:13 60:6 62:9 68:16 78:2 error 68:9 fact 68:18 69:3 70:15 86:1 flying 85:14 86:6,23,24 83:12 91:17 errors 68:7 factor 52:22 focus 16:21 21:22 23:1 60:20 79: generally 8:14 38:18 85:10 especially 47:5 56:2 59:11,24 factors 14:22 48:5 58:16 59:14 generate 45:12 55:14 estimate 53:16 60:2 70:22 folks 12:24 50:10 generated 33:16 estimates 60:2 factual 9:21 32:12 33:1 follow 36:2 67:19 70:1 71:9 generation 16:25 Estrella 62:13 fair 31:21 34:13 followed 7:9 49:14 generically 76:14 et 79:1 96:10 Fairchild 90:10 following 10:3 forecast 22:24,24 23:2 32:13 37: gentleman 42:7 101:22 **Europe** 100:2 fairly 7:1 gentleman's 36:8 evaluate 5:19 70:19 fannies 101:4 15 42:25,25 43:19,20 45:25 47: geography 82:13 even 6:6 9:13 28:2 29:1 73:4,5 far 8:8 23:21 77:5 94:21 101:7. 15 49:12,13 50:21 51:21 52:13. George 7:19 67:13,22 91:24 105: 85:22 89:17 96:3 17,18,19,20 53:8,9,14,23 54:15, event 69:5 farfetched 90:22 17,18,23 55:5,15,17 57:1 58:3 gets 67:13 events 19:2 farther 93:21 78:24,25 79:6,14,16,19 80:1,13, getting 10:15 16:16 22:2 30:3,13 eventually 30:1 fashion 76:17 21 81:15 98:12 40:25 65:8 68:24 70:3 80:6 87:7 every 16:13 17:3 43:2 49:23 fast 87:10 99:11 forecasting 37:14 43:6 80:8 82: everybody 3:10,18 29:24 30:23, favorable 101:6 give 8:4 15:11 22:16 26:21,24 **FBO** 20:6,23 27:13 46:16 **FDOT** 15:21 16:10 17:19 26:8 24 71:20 74:18 104:20 31:1,9 46:21 50:11 56:17 67:1,4 forecasts 23:6,15 28:18,21 32:25 everybody's 3:20 28:13 44:1 45:24 52:14,15 53:24 54:11, 75:2 77:20 83:18 13 56:12,13,14 98:1,4 given 10:2 43:21 Everyone 91:17 38:15 44:2 53:24 54:21 60:13 61: given 10:2 43:21 51:8 56:19 78: everyone's 28:4 4 87:23 89:5 foregoing 108:8 25 86:13 feasibility 25:3 59:23 feasible 97:3,5 everything 4:19 30:14 43:17 48: forever 82:18 gives 16:8 9 89:22 93:13 95:11 96:23 98:8 forget 103:13 105:5 giving 23:20 103:13 form 15:10 22:16 27:9 31:11 50: features 15:18 goal 45:7 exact 43:20 Feb 2:8 11,16 56:22 66:24 76:17 goals 8:2 45:1,3,3,4,6,14,16,18 Exactly 5:18 7:4 28:22 80:14 83: February 11:11 41:24 86:1 103: formal 40:6 54:20 74:18 15 92:14 98:5,23 99:10,18 **examine** 49:15 60:22 61:3 15,21 106:17 formally 5:24 27:10 32:7 goes 18:6 32:11 34:12 76:10 87: Federal 16:10 24:12,13 35:5,5,9, format 28:4 โร 90:3 100:22 example 14:3 15:22 19:5 20:16 14,20,23 36:5,18 37:12,12 38:14 43:4 81:23 87:23 89:5 formation 27:6 good 15:11 20:8,12 21:12 27:14 23:25 26:5 37:13 41:13 43:10 45: formed 75:5 80:9 forming 27:1 36:17 37:13 70:21,21 80:19 84: 6 46:12 47:18,24 48:14 52:23 54: federally 35:4 11 88:4 90:24,24 95:14 103:3.3 feel 8:4 18:1 30:20 31:17 36:12 fees 4:23,24 6:1 3 57:1 83:24 85:10 forms 53:15 105:8.9 106:5 except 87:6 formulated 18:7 good-size 7:2 excluding 76:19 feet 86:3,23 forth 8:24 16:1 57:10 58:25 64: **GORMAN** 12:2 39:2,5,14 40:1 excuses 95:3 fence 88:10 16 81:11 67:20 77:4 98:24 99:11,15,17 executive 25:11 fencing 96:1 forum 71:6 74:2 101:15 Exhibit 47:4 few 79:24 88:19 forward 15:3 16:9 23:10 25:6 49: got 45:8 82:16 92:6 96:13 98:10 existing 14:2 20:10 22:22 33:17 Field 43:14 49:6 77:10 21 50:20 52:9 94:3 100:14 106:15,20,22 figure 34:2,11 47:3,16 61:21 65:16 81:8 government 35:5,9,20,23 38:14 Fourteen 92:10,11 exists 62:3 filed 50:3 56:10 67:25 68:4,15, fractional 19:6 89:5 expand 59:4 64:7 88:22 89:25 18,19 69:4,10 frame 100:8 grant 32:6 35:22 75:21 79:15,19 92:3 94:1,6,15 95:13 101:2 filing 68:23 fill 67:2 filled 75:8 Franklin 90:5 grants 17:7 47:6 expandability 59:4 Fred 10:19 graphic 61:18 expanding 95:4 99:11 Friday 1:5 great 19:5 73:23 expands 86:3 front 7:21 47:23 filling 100:11 greater 85:12 expect 3:15 8:6 27:9 65:17 final 9:14 38:10 46:22 61:16 fronts 7:13 GREEN 1:9 3:2,9 4:13,16 5:10, expenditures 25:6 60:25 64:15 financial 25:3 59:23 61:2 63:19 full-blown 59:20 12,25 10:17,22 12:6,14 17:6,11 expense 29:6 64:4 fully 28:13,14 27:11,19 29:12 33:20 34:21,24 experience 42:6,8,22 financially 97:3,5 function 27:7 82:12,13 36:22 38:24 39:1 40:2,22 41:25 Expires 108:15 find 33:23 36:24 62:4 65:16 66: functions 21:15 49:18 58:22 62: 42:3 44:5,8,11,21 63:8 64:25 65: explain 42:6 94:14 2,3 99:2,2 102:21 105:19 6 67:6,16 71:4 73:19,25 74:10, explained 74:16 findings 54:25 64:2 12,17 76:21 77:7 78:17 80:19 81: 5 84:13 87:18 91:8,16 92:12 97: fund 63:24 explore 97:6,8 fine 63:16 85:4 funded 35:4 76:4 exposure 61:11 finishing 10:15 firm 28:22 39:21 77:3 78:1,9 funding 15:21 21:19,19 23:3 41: 20 99:13,16,21 101:17 102:25 expound 13:19 extend 88:12 93:20 first 13:23 14:7,11 19:25 21:25 extensive 67:9 74:13 22:21 51:21 59:25 60:15 75:3 91: 9 100:16 104:2 105:7 extent 10:9 55:2 67:18 84:15 91:10 **future** 16:21,23 18:12 20:9 24: **group** 26:20 29:20 40:3 42:7 50: extra 88:8,16 fit 6:23 20:25 43:19 62:1 10 71:16 74:24 extremely 80:12 five 14:7,12 17:3 18:4 23:1,17 16,21 25:13 32:14 33:3 43:9 46: groups 91:21 24:25 26:13,15 28:1 42:10 43:1,2 49:1,21 59:25 60:15,20,23,24 89: 10 48:18,22 54:6 57:19 58:11 59: Grove 7:10,15 10 60:21 61:25 64:17.19 87:22 **grow** 88:20 89:7,20 91:3 92:6,19 94:9 88:4 89:3 93:23,25 95:23 97:24 FAA 15:21 17:4,19 23:4 26:9 35: 15 92:15,23,24 93:5 95:6,20 99: 15 36:2 37:1,17 38:14 44:2 47:5 49:22 52:16 53:15,24 54:9,21 59: 102:8,9,10,18,21,22 growing 21:11 43:12 48:17 57:14 five-year 16:22 62:25,25 63:3 futuring 102:1 93:4 15 60:12 61:4 78:24 83:11 87:23 fixed-base 26:6 61:24 Grownups 89:12 G 95:16 98:5 FL 1:24 growth 18:17 20:24 21:12 24:22 FAA's 78:24 82:5 Flagler 48:15 84:5 Gainesville 86:25 47:20 48:5,17,18 49:9 51:25 52: FAA-driven 17:5 fleet 49:10 56:15,16 gaining 37:12 Gary 13:9 21,22,25 56:21 57:19 88:21 89:3 facilitate 86:5 FLEMING 76:22,23 78:16 94:8,15 101:1,1 facilities 14:2 20:1,7,10,11 22: flexibility 16:8 58:9 gather 35:1 50:5,19 105:7 Grumman 64:6,11,19 65:3 13,17 23:5,7,11 46:16,17,17 47:3 Flight 20:19,21 62:18 gathering 6:7 Grumman's 64:7 57:8,12,13 58:5,6 83:14 85:11,18 floor 34:23 107:5 gatherings 105:7 guess 7:22,23 32:23 33:1,9 50:13 94:24 95:10,12 96:1 Florida 1:4 13:10 15:2 16:10 26:

gave 78:19

71:19,22,25 72:23 79:8 90:10

guesses 33:8 guideline 105:5 guidelines 36:3 guiding 15:7 guy 102:13 guys 31:18 96:13

half 36:11 76:13 92:16 hammer 82:19 hand 101:18 handed 6:16 25:11 handful 89:16 hands 11:6 hangar 24:21 71:21 72:1,2,8,22 73:8,11,22 74:3 75:9 76:6 88:19 hangars 14:17 19:8 20:4 41:3 46:11,12,13 50:17 57:7 66:15,17 71:24,25 72:8,9 75:4,8 76:3,11 88:16 91:1 happen 28:18 33:9 37:16.23 42: 13 52:13 97:16,24 102:10 happened 6:11 19:11 69:12 83: happening 19:6 97:12 happens 69:22 84:8.8 happy 29:15 97:17 hard 19:22 100:11 having 44:13 94:5 96:5,8 100:11 head 80:18 hear 39:19 80:22,22 heard 45:7 72:25 74:20 82:23 83:10 102:24 103:2 hearing 29:15 30:3 41:7 heck 31:13 held 1:3 helicopter 53:12 55:25 62:6 heliport 24:19 62:6 help 5:25 19:19 67:14 78:23 80:3 91:25 helped 13:1 helpful 6:5,13 7:5 Henry 44:7 Henson 100:6 here 3:15,19 6:18,23 8:24 9:17 12:3,13,25 13:8 18:8 28:17,18 29:14 30:13 31:15 32:9 36:5.9. 18,19,23 37:3 39:7,8 40:4,7,13, 15,19 41:1,11,12 42:7 43:25 44: 23 56:6,19 60:5 63:10 65:10,13 66:6,6 68:19 71:11,13 72:18 79:1 82:23,24 83:19 84:4,16,19 86:4, 19 87:1 88:8,9,17,23,24 89:1,15 91:5,13 93:17 94:20,23 96:25 97 24 98:20 100:10,17,24 101:23 102:2,19,23 103:9,22,23 107:9 here's 93:3 Herlong 73:13 hesitate 97:1 Hey 66:4 highest 31:18 highway 88:15 hire 70:23 historical 49:22 51:22 53:15 64: historically 96:7 hit 80:17 hold 94:25 97:18 holding 39:6,7 home 21:4 102:4 homes 88:18 92:8,11 100:13 hoping 5:1 horizon 14:6 horses 69:18 hour 29:2 56:5,5 initial 3:17 hourly 5:10 hours 3:16 90:15

how 8:14 18:5,6 19:15 20:9,19,

24 21:17,18 25:3,7 34:2,11 35:1 36:24 41:8 42:8,12,15 44:24 45:9 46:13 48:18 49:8 51:6 52:4,17, 19,19,25 53:5,24 54:11 55:12 58: 11 61:6 62:17 63:24 65:2 66:3,17 69:13 74:9 75:22 77:2 83:11 87: 22 92:21 96:22 98:10,10,11 99: 23 100:20 101:5 102:6,7 However 35:13 41:10 hundred 92:23,24 hybrid-type 26:17

## I'd 12:23 13:9 19:14 27:11 40:4.

9 42:5 44:14 66:9 71:5 91:9 99: 22 106:11 I-95 50:25 iceberg 40:15 63:12 idea 6:17,19 7:16 12:4 27:2 28: 22 29:25 30:23 31:16 32:7 65:18 66:16 69:15 75:6 80:7 ideas 3:12,18,21 29:21,23 30:15, 24 31:7,10 34:8,10 40:7,8 41:2 63:15 87:20,21 88:8 89:4 90:23, 24 91:23 103:12 104:7,17 105:6 identified 17:20 identify 20:13 78:23 identifying 45:15 58:1 IFR 86:5 illegal 75:16 ILS 21:8 56:21 87:16 immediately 7:12 impact 20:8 58:18 61:12 81:2 impacts 59:15 61:10 implementation 14:15 implies 35:20 importance 16:19 18:14 58:23 79:3,8 important 3:21 9:5,12,24 15:8 16:18,20 17:2,6,25 18:2 22:23 25:17 45:2 46:23 47:5 49:12 56:1 57:21 61:8 81:6 93:6 95:22 98:3 importantly 15:20 52:16 impose 76:6 impression 30:4 improve 31:1 95:24 Improvement 16:13 improvements 14:17 45:25 46:6 inception 22:20 include 38:20 64:22 80:21,24 included 10:13 34:17 89:11 inclusion 17:13 inclusive 6:21 income 48:5 incorporated 75:12 increase 25:7 45:10 indicates 85:16 indicating 88:14,17,23,24,25 89: indicators 48:4 indirect 61:11 individual 9:1 72:21 73:9 85:16 Industrial 7:9 57:18 industry 19:1 100:19 101:1 influx 19:4 inform 42:2 informal 3:11 6:7 12:16 34:25 informally 40:20 information 4:3,11 9:21 12:10 39:19 41:21 48:20,21,25 49:3,23 50:1,2,5,16,20 52:8 60:5 67:3 71: 7 72:4 79:2

informed 9:19

initiated 68:4

initiation 66:21

9,12

infrastructure 14:4 22:12,22 93:

input 8:6,7,16,22,25 12:4 25:21 26:19 28:7 29:11 30:12 31:23 33: 15 34:1 36:6,20 37:2,22 38:2 46: 22 63:17 66:23 67:1,5,12 71:11, 18 73:20,22 81:6 103:7,12,24 105:1 input's 29:5 inputted 34:3 inserted 82:3 insinuate 41:18 insinuating 40:10 inspections 17:19,20 72:8,14 instead 105:16 instructor 11:12 84:20 102:4 instrument 14:15 32:16 50:3 56: insurance 68:5,7,11 70:12 intent 13:16 27:2 80:16 91:16 interaction 13:12 interest 36:4 66:11 interested 41:7 65:14 67:9 interests 6:20 interfering 41:16 interject 44:22 98:18 interjected 17:21 international 85:11 interpolated 33:10 interpolating 52:8 interpolation 33:11 intertwined 36:1 intervening 42:20 Intracoastal 24:3 introduce 12:23 13:9 introduced 7:25 inventory 47:12 involved 13:7 26:15 27:17,21 28: 25 33:25 34:4 37:5 39:9,21 48:5 66:8 83:20 84:4 involvement 29:7 31:22 isn't 11:17 isochrone 50:24 issue 17:2 20:23 70:13 74:3 77:4 79:18 81:7 issues 20:13,14,15,17 21:21,21 22:3,4 59:6 63:19 72:21 82:19 it'd 29:22 item 6:3 13:17 27:12 41:15 74: ITEMS 2:5 3:23 4:2 6:21 8:21 31:25 34:16 40:14,17 46:15 itinerant 55:21 itinerate 55:17 itself 9:8 10:8 26:20 27:10,17 38: 21 83:10 87:25 99:25 9 47:11 70:25 71:1 83:17

Jack 38:25 39:1 Jacksonville 13:11 49:3 53:18 85:25 87:14 Jacksonville's 86:18 **IANET** 108:6 January 1:5 68:23 108:11 Jax 50:2,4 81:11 82:6 100:7,12, jet 49:17 100:10.11 jets 80:22 job 8:9 65:24 70:21,21 jobs 61:11 Joe 92:2 93:3 97:2 99:23 JOHNS 1:1 7:9 18:17 21:11 39: 11 43:16 47:25 56:6 68:19 73:16, 16 74:25 75:7 76:9,10 92:18 101: 23 108:4 Joint 16:12 103:19 jointly 16:11 82:5 Jones 1:17 iot 67:11 jumping 8:23

justify 33:5

keenly 72:16

K

keep 6:8 17:8 38:4 67:21 71:5 88:3 key 16:15 37:23 74:18,21 kick 31:6,16 kicking 27:10 kids 89:11 kind 3:9,17 6:23 10:7 19:22 27: 11 30:15 32:17 33:12 41:7 50:13 54:5 65:17 66:17 71:19 74:4,17 81:3 82:17 83:3,7 89:21 90:10 91:19,23 94:22,24 96:15 97:9 104:8,18 105:4 knew 42:4 84:24 KNIGHT 85:6,6 86:11 87:18 92: know 4:16,18,20 5:3,14 8:18 20: 2 26:25 27:4,7,8 28:7 29:2 31:1, 19 39:20,24 41:2,4,14 42:12,15, 16,22,23 44:2,24 51:24 55:8 63: 20 64:4,5,9 66:23,25 67:4 68:25 69:13 70:1,10 72:12 76:7 81:19 82:17 83:14 90:2,3,10 91:23 92: 16 95:4 96:12,20 100:5,19 103:5 104:8,12 105:15,24 106:7 knowing 105:12 knowledge 27:14 103:6 knowledgeable 94:17

laboriously 3:16 lack 6:4 9:7 lacking 27:24 Lake 43:23 86:25 land 16:24 24:18,23 38:20 45:11 46:24,25 47:7 57:13,15,17,24 62: 21 93:16,16 94:19 100:10,16 landing 14:16 landlocked 94:7 Landschoot 13:10 39:13.25 landside 15:12 17:1 46:16 57:12 language 75:15 large 10:4 39:20 40:4 41:19 largely 17:12 82:19 largest 92:21 last 4:16 11:2 18:16,18 22:7,8 32:3 43:10,25 45:22 49:1 50:1 52:1,6 54:4 64:2 65:22 68:16 71: lasts 74:13 later 5:13 6:12 82:2 84:10 Latin 100:1 lawsuit 39:9,21 69:3 70:3 lay 47:2 layout 16:7 24:15 61:20 62:9 layouts 62:10 leaps 92:19 learned 102:5,6 learning 33:22 lease 21:2 72:19,22 73:9 74:1 leased 64:10 leases 20:7 64:6 65:1 75:22 least 6:14 8:3 12:19 19:23 33:6 62:3 66:16 70:14 75:20 94:11 leave 9:4 left 11:9 77:10 98:16 legal 77:21 legally 69:22 lens 81:19 less 8:7 42:19 69:18 87:11

let 5:13 10:7

81:23,24

let's 20:1,16 73:13 86:12 100:16

level 17:16 32:14 33:10,11 54:9

levels 31:22 liability 68:5,8 life 22:16 46:9 light 91:6 105:10 like 10:10 12:23 13:9 15:24 18:1 19:14 20:15 24:10 27:11 28:1,16, 18 29:3,18,20,22,25 30:14,17,19 31:2,6,15 32:12 35:1 36:8 40:4, 22,24 41:8,19 42:4,5,23 44:14,14 54:7 57:3,6 64:5,17 66:3,9 67:7, 10,13 69:18,22 71:5 76:8 79:7 82:3,15 83:4 90:9,13,25 91:1,9, 10,23 94:15 96:23 99:5,22 100: 21 101:12 104:18 105:3,4 106:11 likely 42:18 limiting 75:22 limits 47:10 line 51:23 66:8 69:11,21 76:8 lines 91:19 link 18:22 links 9:6 list 40:14 73:14,16 75:4,10 104: listed 41:13 listening 87:8 litigation 70:7 little 3:12 6:13 8:19 19:16,24 21: 7 23:10 39:7 83:18,22 86:17 89: 22 90:8,22 92:17 103:6 live 66:5 local 37:6,25 47:23,23 55:16,17 76:4 81:3 locate 15:9 location 15:10 58:15 59:4 87:1 locations 58:21 locked 88:7,22,23,24 89:6 91:2 long 36:12 46:13 65:2 66:14 69:2 91:5 103:8 long-term 24:25 38:21 63:2 longer 64:11 72:18 95:9 look 10:10 15:1 16:22,25 18:16, 22 20:3,4,5,6,9,16,17,22 21:13, 15 22:11,13,14 23:10,14,24 26: 10,11,23 27:1 28:18,23 33:2,17 36:25 37:18 41:1 43:7 45:2,4,9 12,19,21,23 46:4,15,16 47:20,22 48:4,7,9,13,14 49:15,20,22 50:7, 15 51:18,22 52:4,5,11,21 53:3, 14,19,22 54:2,7,12 55:19,25 56: 8,9,18 57:11,17 58:6,7 60:4,6,6, 9,11 61:2,6,23 62:5,7,12,15,18 63:21 65:1 74:8 80:3 81:8,20 85: 24 88:3,4,6 90:20 93:7 looked 23:17 43:11 64:14 looking 17:7 21:5 46:8 50:24 52: 3 53:20 56:3 59:13,14,25 60:14, 19 63:20 79:15.18 81:17 85:22 87:13 looks 14:2,5 24:15,19 52:16 54:9 59:15 90:9 loss 63:21,22,24 lost 69:13 lot 6:10 11:13 12:2 18:15 19:10 20:2,21 29:18 31:6 33:25 34:4 42:13 79:1,7 80:9 82:25,25 83:4, 5,15 88:18 94:5,19 95:8 97:13 98:25 low 37:9 86:2 lump 55:12 M ma'am 4:1

MacArthur 83:21,23 84:1 machines 101:11 Madam 29:9 67:15 76:22 87:20 made 4:6 7:24 33:9 37:19 44:13 53:5 65:13,23 75:25 87:14 91:17 94:16 95:6 99:3 102:12 105:14

106:1 maintaining 38:22 maintenance 22:15 61:24 major 14:6,11,19,22 16:21 18: 21,25 20:7 21:4 22:15 23:24 43:1 46:25 59:17 63:3 66:25 make 6:10 7:22 10:12,13 15:25 30:20 33:17 40:6 44:14 57:22 58: 17 64:16,20 67:12 68:9 73:19 74: 2 77:22 78:6,9 80:12 83:13 84:14 88:18 89:24 97:23 102:11,13,14 106:13 107:7,12 makes 38:10 making 33:1 44:14 Malaga 1:17 man 99:4 103:3,3 management 64:5 manager 12:23 13:10 82:17 85:6 mile 55:19 mandated 83:5 many 3:15 32:1 44:13,13 61:5 63:9 66:17 74:23 76:25,25 92:21 98:6 101:24 105:7,7,15,16 map 47:4,8,11 62:21 maps 6:18 7:7 market 99:17 marketing 25:12 98:25 99:1,15 markings 46:8 Master 2:6 3:13,22,25 8:5,10 9: 8,17 10:1 12:16 13:2,7,14,23,24, 25 14:8,9,12,20,25 15:3,5 16:8, 14,15 17:3,13,18 18:16 19:13,15, 18 20:13 21:7,14,23 22:4,7,8,19, 21,23 24:5 25:2,9,17,20,23 26:3 27:16,25 29:17 30:2 31:24 32:8 34:15 37:6,10 38:9,12 43:2,10 45:21,22 47:12 49:13 53:4,22 55: 7 58:2 60:15,19 61:8,19 62:4 63: 5 65:20 66:4 69:17,23 73:20 74: 16 75:2,13 87:21,25 89:4 90:21 91:6 94:3,12 96:21 97:6 98:4 100:24 101:6 102:20 match 75:18 matched 45:13 matching 17:7 matter 71:9 may 13:18,19,20 16:5,24 19:23 20:14 21:21 23:24 24:9 26:10,11, 17,23 28:7,7,7,8 32:25,25 41:2 45:3 49:4 53:17 58:4 59:5 62:7 64:8 65:12,19 66:13 70:22 73:5 77:13 83:13,13 87:5 92:2,17 93: 4,5 97:5 maybe 3:12 4:20,22 5:1 26:13,25 30:6,6 31:4 40:23 63:10.14 66: 21,24,25 67:3,7,9 89:12,17 McCLURE 5:7,11,13,19 67:20 68:3 69:8 70:5.7 mean 4:24 11:20 41:18 67:23,24 69:8 73:5 75:14 79:14,15 80:16 82:8 92:25 93:15,24 94:12 95:4, 19 99:8 102:2 104:4,10,13,23 105:15,25 107:11 meaning 24:25 27:13 73:22 means 41:4 60:10 88:22 medium 24:25 63:1 meet 23:5 48:22 58:9 78:3 102:

MEETING 2:8 3:3,5 5:5 7:20 11:2,11,18 22:3 25:25 26:21 27:1 29:2 31:24 32:4 41:24 66:22 68: 17 74:12 77:13 78:5 103:15,18, 19 104:15 105:11,17 106:16,22, 25 107:18 meetings 67:8 76:24 105:16,18 meets 15:25

member 6:14 29:1 65:10 77:4 104:9

**MEMBERS** 1:8 9:1 26:13,16 28:

2 69:14 71:17 91:24 105:12 mentioned 18:15 42:25 43:4 45: 7,20 51:2 54:8 59:8 62:24 64:17 74:6,18,20 90:2 merely 30:21 **MESMER** 10:19,19,24 11:12,16, 19,22,24 34:21,22 35:3 36:4,16, 23,37:3 38:10 40:23 41:10 80:20, 21 81:1,12,25 82:6,10,22 83:18 84:22 85:2 86:9 92:10,13 101:17, 19 106:19 met 72:20 81:24 method 53:8 methods 53:7 54:16,25 midstream 69:18,24 might 7:5 17:18 27:5 31:13 32: 13 84:4 89:16,23 90:18 military 49:8,18,25 53:12 55:25 MILLER 65:4,8,8,9 84:25 103:3 104:3 105:8 million 92:6 mind 5:12 17:8 29:15 33:7 67:19 84:20 92:4 minimizing 87:3 minutes 6:4,9 19:17 26:24 misleading 89:23 mistaken 92:6 mix 49:10,24 56:15,16 model 55:11 modeling 32:11,11,18 models 43:3,7 51:20 modifications 81:22 modify 37:22 money 5:8,21 31:6 35:24 74:7 75:21,23,25 76:4,10,13 79:15,19 87:23 89:5,21 97:14 money-making 88:17 monitor 39:16 month 11:8 41:23 monthly 4:22 5:2,11 26:21 28:3 months 45:7 78:8 103:9,9,10 months' 78:13 more 5:8,21 6:6,10 8:19 13:19 19:2,3,6,17 24:12 42:18 43:7 44: 12 46:13 47:23 49:16,16 57:18 69:18 73:22 75:8 76:7 81:18 85: 20 89:24 90:25 94:5,17,19 104: 17 most 6:21 9:12 15:20 22:23 25: 17 46:23 49:12 50:4,16 52:16 57: 21 68:6 98:3 motion 104:1 106:13,19 107:4,6, motions 107:12 move 7:5 8:14,22 12:9 15:3,17 16:5 32:22 37:10 40:21 55:1 77: 12 88:15 94:3 96:4 movement 58:22 movements 58:21 moving 5:17 16:9 49:21 50:20 58:24,24,24,24 92:7 much 5:14 6:6 7:11 8:4,7,24 12: 10 17:5 18:6 25:21 44:23 59:20 numbers 33:2,13 78:25 100:25 74:9 87:8 88:11 93:14 96:22 98:

10,11,15 mud 39:23 mull 30:16,25 multi-engine 49:25 53:11 55:24 multimodal 21:15 61:25 multiple 33:8 must 85:16.17 myriad 9:15

name 12:21 36:13 44:6,7 65:7 101:22 national 33:10 48:23

nature 46:15 nautical 55:18 navaids 20:5 22:13 24:21 57:9 near 89:7 90:1 94:18 necessary 10:11 24:11 29:5 need 4:21 5:4 9:12 15:12 17:21 18:6 20:3,22 21:5,22 23:5 34:3,4, 8,17 37:1 38:18 40:18 41:1,2,3,8 44:23 58:5 64:4 65:18 66:5,8,17, 18 71:11 73:22 74:1 81:5,6,7,22 88:3 89:21 90:23 94:7,10,24 95: 25 97:20 98:9 99:2,6 103:25 104: 12,14 107:10 needed 24:7 39:24 needs 4:8 18:8,10,11,22 19:12 21:17 22:14,16 28:22 57:1 64:12 78:3 79:20 81:24 negotiate 68:12 78:10 Negotiation 77:25 negotiations 68:4 69:1 neighboring 15:14 58:18 never 5:12 43:20 59:12 94:22 new 4:19 20:11 22:18 24:7 40:24 41:3 47:1 48:22 49:2 50:9 64:10 69:16,20 72:19 96:18 NEXT 2:8 18:4 23:1 26:2,25 41: 25 49:21 60:8,19,20 77:13 78:5 81:12 89:15 93:5 105:11,17 106: night 90:16 nitpicking 9:22 nobody 30:19 Nocatee 18:18 92:8,14,16,18 100:13 noise 58:16,16 nonaviation 16:23 23:11 57:25 60:24 none 65:25 nonpilots 84:16,19 nonproductive 88:1 nontraditional 61:5 nor 37:25 normal 29:2 normally 34:18 76:24 North 1:3 7:14 13:10 Northeast 15:2 26:7 43:12 47:21 48:7 60:6 81:20 83:12 northward 83:13 Notary 108:14 notes 67:12 105:3 108:9 nothing 4:4 11:7 62:11 104:17 notification 27:15 notion 91:11 now 3:5 6:25 12:15 16:4 19:14 21:8,12 29:20 31:13 34:14 44:25 45:7 49:6 50:4,15 54:18 62:11 63:11 65:1 68:2 76:2 78:6 84:5 88:6 90:1,2 92:2 96:3,8,12 100: 22 101:7,16 102:22 nowhere 89:7 90:1 94:18 number 32:15,15,16,17 35:14 83:15 87:3 89:11 97:2 number-crunching 32:10

()o'clock 91:15 106:18,22 Oak 6:25 7:10,15 objectives 45:2,9,13,16,18

nuts 28:10

Obviously 61:19 occupy 76:5 occur 16:3 22:16 32:13 77:13 93:

occurred 18:17 22:8 45:23 49:4 occurring 18:23 19:7 52:24 53:6 55:18,20 October 71:21 72:20

off 9:16 20:12 23:12 27:10 38:13 45:8,15 74:19 77:14 83:25 84:7 90:19 92:17 94:20 103:5 offered 72:19 offering 51:6 office 13:11 officially 42:1 offset 25:6 Oh 5:10 74:10 82:8 Okay 4:15 5:12 10:16 11:15,22 25:16 31:15 45:1,1 51:20 63:8,9 70:6 71:3 72:23 73:2 74:11 79: 11,23 80:4 83:21 85:23 86:15 87: 11,17 105:8 107:17 old 7:14 90:9 101:13 omissions 68:7 Once 37:14 40:19 90:18 106:3 one 4:14 6:8,14 8:4 9:4,5,5,12 10:17 12:17 20:12 26:18 30:9,21 31:23 35:3 36:14 40:17 44:12 45: 6 47:8,11 51:22 59:2 62:4 65:4, 14 70:15,15,22 71:19 73:11 74:4, 5,18,22 79:24 81:18 84:17 85:5 86:20 89:17 90:4,7,18 91:24 94: 22 95:3 98:3,18,19 100:4 104:2,3 106:3 107:2 ones 7:4 61:4 ongoing 16:16 only 6:22 11:9 18:9 27:16 35:11. 15 36:10 38:17 88:4,10 94:23 97: 105:22 25 98:6,14,15,15 101:3 onset 45:17 open 35:10 75:24 93:1 **OPENING 2:4** operate 35:9 operation 56:1 96:2 operational 50:14 55:16 58:20 operations 20:23 32:16,17 53: 13,14,16 54:2,3 55:17,23 56:4,15 58:11 62:8 63:23 83:16 92:21,22, 25 100:1 operator 26:6 61:24 opinion 97:23 101:14 opinions 87:21 optimists 97:10 option 77:11,15,18 78:15 options 78:4 order 3:5 7:9 38:19 organization 66:6 organizations 66:19 67:10 original 35:18 Originally 44:21 Orlando 82:7 other 4:11 6:3 8:13 12:5,24 14: 19,21 17:15 18:19 20:15 21:17, 15 101:11 104:8 21 22:4 24:5 26:16 27:4 34:4,16 per 52:5 54:2,4 percent 75:20 79:9 89:12 40:12,16 42:16 46:17 53:19 57: 17 59:2 62:13,20 69:14 70:15 73 percentage 30:11 52:25 69:9 12 75:9 79:2 86:25 87:9 88:16 percentage-wise 31:17,20 93:15 97:21 99:1 100:9 104:8,10, perfectly 77:20 perhaps 17:16,22 55:13 84:23 period 52:10 61:22 63:4 64:8 others 13:6 periodically 70:20 otherwise 4:10 ourselves 4:25,25 77:17 periods 42:13 out 3:17,21 6:16,25 7:2 13:11 18: permitted 83:25 7 19:23 21:20 24:2 25:11 28:20 person 6:4 26:18 70:15 29:21 30:24 33:16,23 34:2,11 36: personally 43:23 24 42:11,19 47:2 49:10 50:10 51: perspective 21:6 54:10 87:5 11 55:10,20 57:14 58:21 65:16 pessimist 97:11 66:3 69:19 72:4 76:25,25 81:18 82:19 83:5 85:13 87:15 88:13 89: pessimists 97:10 phase 4:7 24:2 60:16,18 phases 60:14 5 90:8,11 93:21 94:6 96:12 97:1 99:1,24 100:22 103:5 105:19 phasing 58:10 107:9 photograph 47:2,2 outcome 70:7 72:12,13 98:21 physically 88:22 89:25 91:2 92:3 outcomes 9:14 pick 19:23 outside 83:23 104:11 picture 81:18 over 3:16 6:8 9:3 10:6 18:3 28:9 pie 86:12

29:4,4 30:25 35:15.17.21 36:9 39:21 61:22 64:2 67:20 75:23 76: 13 89:1 95:15 101:9,13 overall 8:2 9:8 23:20 63:4 overview 23:22 59:10,21 own 16:24 33:7 35:9,23 89:17 owned 35:11 ownership 7:16 73:7 ownerships 19:7 owns 6:20 7:2 47:11 62:14 64:6 P.A 1:17 p.m 1:6,6 107:18 PAGE 2:2 78:18,20 Palatka 48:15 Palencia 18:18 panoramic 11:3 paper 106:1 papers 25:22 67:25 68:22 parameters 43:22 paramount 58:23 parcels 7:1 **Park** 7:7,9 57:18 parking 57:12 PARNELL 101:21,22 103:2 part 7:22 13:23 19:25 22:18,21 24:4 26:14,18 38:4 49:13 61:8 65:2 72:6 79:15 83:6 87:12 104:4 participate 80:3 particular 85:21 Particularly 55:11 parts 17:1 passenger 14:23 62:2 past 42:8 60:23 64:1 Patrol 65:12,22 66:4 67:10 101: pattern 52:1 pausing 10:11 pavement 14:17 pavements 46:8,9 pay 18:6 25:4 paying 75:3 79:9 peak 56:4,4,5 peak-hour 56:1 pendency 70:25 pending 69:3 70:3 Pennsylvania 90:5 **people** 12:2 27:13 29:20 31:19 34:4 41:22 58:22,23 63:9 66:13 70:20 71:11,25 73:11 74:23 75:5 76:19 84:17 89:10,11,15 90:7,11, 19 92:7 95:1 96:24 97:10,21 100:

101:6 102:20 16 45:25 46:6 plays 20:19 106:5 23 91:14 Ponte 47:24 101:1 portion 86:17 positive 61:12 possibly 66:21 posted 41:11 posting 41:12 power 10:7 practical 88:5 predicates 15:21 premise 43:14 preparation 47:15 prepare 25:22 47:4 94:10.11 prerogative 82:5 24 105:4 7 65:13.23 78:19 presented 54:19.19 presenting 80:7 presupposing 98:21

piece 28:13 106:1 89:6 pieces 98:3 pilot 65:9 74:24 85:16 87:5 Pilots 27:13 34:4 44:9 51:14 65: 11 67:11 71:16 73:21 82:25 85: 14 87:9 89:14,17 96:9 place 21:8 50:18 56:19 66:5,9 places 96:8 Plaintiff 39:8 Plan 2:6 3:14,22,25 8:5,7,11 9:8, 17 10:1 12:17 13:2,7,14,23,24,25 14:8,9,12,20,25 15:4,5,10 16:7,8, 14,15 17:3,14,18 18:16 19:13,15, 18 20:13,23 21:7,14,23 22:4,7,9, 19,21,24 24:5,15,23 25:2,9,18, 20,24 27:16,25 29:17 30:2 31:24 32:8 34:15 37:6,10 38:9,12 43:2, 10 45:21,22 47:12,18 49:13 52: 11,12 53:4,22 54:15 55:7 58:2.10 60:15,19 61:8,16,19,20 62:4,10, 22 63:5 64:23 65:5,15,20 66:4,10 **professional** 68:5 70:19,24 80: 69:17,23 73:20 74:16 75:2,13 87: 23 83:19 21,25 89:4 90:21 91:6 94:3,12 95:22 96:21 97:7 98:4 100:24 planned 16:21 18:19 20:11 43: planner 13:1 101:25 planning 14:6,11 17:11 19:21 26:3,8 29:7 42:9 48:8 56:2 64:7 plans 46:4,5 47:16,17,22 48:16, 18 61:23 62:20 65:16 plat 6:18,23 7:10,14 80:8 please 3:7 44:17 77:2 79:4 104:3 PLEDGE 2:3 3:6,8 point 4:11 8:8,12 34:11 68:24 77:12 80:19 98:24 104:16 105:9 pointing 101:19 points 8:16 10:8 32:9 33:14 37: population 18:20 21:10 48:4,11 51:17 52:2,6,8 56:21 89:9,19,23 port-a-port 46:13,14 possibility 56:19 69:6 possible 12:9 37:15 potential 16:23 59:15 66:11 preferably 51:9 preferred 53:8,9 54:17,18 prepared 32:19,20 47:22 68:12 preparing 47:15 97:14 PRESENT 1:8 25:24 30:16 32: presentation 13:15 44:16,18 63: presentations 44:13 pretty 17:5 25:21 29:19 59:20

previous 14:9,25 17:17 27:25 28: Ĩ3 50:7 primarily 85:15 86:19 printed 105:18 prior 23:8 private 19:3 38:3 probably 5:23 10:8 27:24 32:19 38:6 40:16 44:24 51:14 60:18 73: 3 85:22 91:13 92:16 problem 5:16 72:15 73:1 98:14 problems 74:1 98:13 procedures 96:6 proceed 37:11 proceedings 108:8 process 8:5,15 10:8 13:17 19:15, 21 23:21 25:14 26:3 27:21 28:12 29:6 34:12 42:6,9 47:14 63:5 67: 5 77:16 78:7 102:20 103:8 104:5, produce 48:8 professionals 68:6 profiles 62:20 profit 63:21,22 program 13:6 16:9,12,13,14 22: 15 47:1 50:8 60:1 80:2 99:19.19 programmed 16:2 programming 60:12 programs 21:19 23:3 61:4.5 progress 26:21 prohibition 75:21 76:18 Project 2:7 4:5,14 17:22 42:15 projected 43:9 54:13 projection 60:7 projections 42:10,13 53:4 56:11 projects 16:14,16 22:6 60:5 61:2 property 6:20 7:16 24:18 33:17 35:18 47:4,10 62:21 64:6,7 proposal 77:19 proposals 74:21 78:8 proposed 8:20 45:21 59:5,9 61: prospect 25:12 protect 85:13 protection 62:19 protects 38:21 prove 42:11 provide 6:15 19:20 25:19.19.21 26:19 33:6 34:17 37:22 38:1,7 93:16 105:24 provided 7:19 providing 28:6 provision 64:11 public 8:17,25 9:10 10:18 12:5 13:14 30:10 35:11 39:20 40:9 41: 19 63:10,11,14 71:11 75:25 77:5 84:18 91:11 93:10 94:2 103:25 106:1,2 108:14 publicly 106:8 published 48:3 publishing 38:5 pull 47:7 puppets 30:22 purpose 47:16 80:17 purposes 10:15 51:12 purview 35:15,17 push 42:3 put 11:1 15:11 27:12 29:10 30:1, 1 31:10 41:20 67:11 72:3,13 74: 14,15 75:15 82:15 88:10 90:21 91:21 94:11 96:19 97:13 98:11, 17 103:12,13 104:17 putting 88:8 95:5 101:4

()qualify 64:21 quantified 52:24 quantity 70:11 question 4:14 30:5 42:5 44:3 72: 6 76:23 78:21 81:4,12,25 82:3,22 83:3,8,8 84:10,14 87:12 95:14 101:20 104:2,3 questionnaire 66:24 questions 13:18 25:14,15 34:22 35:3 41:12 44:16 63:14 71:18 73: 10 84:12 104:10 quick 39:2 quicker 87:8 quickly 12:9 quite 36:8 74:13 85:9

racetrack 6:24 radius 55:19 railroad 7:13 88:15 Ramdass 10:6 12:21,22 17:10 18:13 25:16 36:2 39:4 42:24 45:1 55:15 64:14,24 66:20 80:24 81:8 rapidly 93:4 rarely 90:13 rate 42:11 rather 5:2 ratio 52:9 rational 80:9 rationale 54:23 rationalization 55:4 56:13 RAUHOFER 71:15,15 72:7,11, 23 73:2,10,15,24 74:5,11,14,22 75:12 76:9 99:22 raw 32:17 33:12 re-sign 71:21 read 6:11 19:22 28:6 reading 84:18 ready 27:9 real 29:15 84:11 99:2,8 realignment 14:22 realistic 43:8 reality 75:16 really 8:8 9:5,24 12:14 17:25 28: 1 33:21.25 40:18 57:7 65:25 68:1 85:15 88:1,19 90:24 99:3 realm 46:2 reason 66:15 75:18 82:22 89:25 90:20 93:3 98:6 reasons 90:24 98:6 received 68:10 receives 74:7 recent 47:7 60:3,4 recently 13:2 50:4 recognize 44:19 97:20 recommendation 46:21 65:4 recommendations 25:1,7 46:19 61:14 64:2 recommending 19:25 record 7:23,25 44:6 65:7 108:9 records 74:19 reduce 64:9 reduced 87:2 reevaluating 83:11 refer 6:11 reflect 18:8,10 reflected 28:8 refresh 77:2 regarding 68:12 regardless 9:21 regards 3:24 12:16 73:25 87:12 region 54:11 **Regional** 26:7 48:8 49:17 54:8 81:15,16

regionally 82:20

**REGULAR** 2:8 5:4 106:22

regulations 71:8 76:7 rehabilitation 22:15 reiterate 40:5 41:19 reject 54:24 55:2 rejection 55:3 relate 20:10 53:5 76:23 related 14:21 17:16 21:16 57:19 98:12 relates 24:22 57:18 58:11 62:17 relations 77:5 relationship 8:16 71:2 relationships 70:19 relative 6:20 7:19 8:10 9:17 18: 11 32:25 73:8 relatively 69:10 rely 38:3 remain 51:25 remaining 60:17 REMARKS 2:4 remember 12:8 31:5 65:13 90:9 remind 106:15 removed 11:14 rental 72:22 renting 73:12 76:20 reorganized 86:2 replace 69:15 replacement 78:2 report 22:21 26:22 28:8 46:19 56:23 108:7 REPORTER'S 108:1 Reporters 1:23 reports 28:21 53:19 representation 61:18 representative 36:5,19 66:25 68: representatives 26:10 36:25 40: 13 represents 33:7 request 6:14 46:21 require 23:25 24:9 79:12,13 98:7 required 17:2 32:5 37:9 requirement 17:4 34:16 64:13 requirements 16:1 23:16 28:20 32:5 35:24 49:14 56:24,25 57:22 58:4 59:24 72:20 77:25 81:16 98: requires 15:5 98:5 Research 48:2 resident 10:20 residents 73:16 76:20 resolved 68:25 72:17 respect 38:18 respects 32:1 82:13 response 87:8 responsibility 68:13 responsible 35:6 responsiveness 58:9 restrictions 81:21 restrictive 85:20 result 11:7 35:17,20 38:5 76:18 78:13 98:23 results 8:6 11:6 72:13 retainer 5:8 reuse 22:18 revenue 16:24 23:11 45:12 63:23 Secondly 64:1 64:15 93:13,13 revenues 25:5,7 60:22,23,25 review 25:25 37:8 47:15 54:22 55:5 71:23 72:7 reviewed 64:1

right 3:2 11:19 12:15 19:14 27:

19 31:8 34:14 36:22 37:1,1 39:

14,22 40:1 41:24 44:22,25 68:2

17 101:8 107:15

rise 20:20

**RMR** 108:6

72:10 79:23 85:5 86:19 90:1 100:

**Road** 6:25 7:6 28:19 85:9,22 90: seemed 31:6 79:7 20 97:15 Rob 101:22 Robert 76:22 Robin 12:25,25 13:4 role 20:19 33:22,23 49:15 rolling 107:2 rolls 23:13 45:8 room 57:14 73:5,6 84:19 90:25 98:16 101:12 rotor 49:25 roundhouse 12:3 routes 50:24 routinely 6:18 RPR-CP 108:6 rubber 30:19 31:16 rude 11:21 run 4:23 57:9 running 77:14 runway 24:7 46:6 48:22 62:19,20 88:12 89:1 93:19,20 94:24 runways 14:3 20:6 22:12 35:6 57:9 88:8 94:6 Russell 65:8.9 safeguards 79:25 safety 16:1 17:16 20:16 57:22,23 58:23 96:5 safety-wise 95:18 said 13:12 31:5 35:1 41:8,20 44: 21 64:25 94:16 96:12 98:2,2 99: 23 102:1 same 7:8 9:16,16,21 33:11 51:25 55:24 76:17 82:21 85:19 SAPA 71:16 satisfactorily 72:17 satisfy 32:6 saturated 86:7 saturation 87:2 save 67:14 saw 8:3 say 29:24 30:8 31:15 41:3 42:9 57:1,3 64:9 66:4 73:13 83:2 84:4 85:21 86:12,13 91:12 93:8 94:21 95:23 97:15 100:12,16 104:13 107:8 saying 9:20 12:12 33:24 34:5 36: 9 67:20 73:21 81:19 89:20 97:4 98:17 99:14 105:16 says 99:4 102:4,8 scenario 80:10 schedule 16:3 105:13.17 scheduled 46:1 schedules 105:13 scheme 20:25 scope 13:16,23 25:16 scratching 40:15 screening 96:10 search 96:9 season 56:6 seats 100:17 101:3.4 second 21:25 22:5 24:2 29:12 36:13 44:5 60:16 78:2 87:12 106: 19 107:5,6,16 section 55:2 56:17,23 sector 38:3 86:3 security 20:17 57:21,23 96:1,5,

23 101:8,11

security-wise 95:18

99:8,23 101:10 104:18

seeing 47:13 96:3

see 5:16 9:5 19:6 28:1 36:17 40:

20 45:21,24 47:19 48:16 51:24

52:12,17 53:4,5,17,24 54:11,23,

23 55:3,4 57:13 61:6 65:14 66:9 72:24 74:9 85:8 87:5 93:5 97:11

seems 29:18 30:19 31:18 seen 19:2 38:6 40:14 92:22 select 26:16 78:2 selected 66:22 selecting 77:17 selection 77:16,25 78:9 selfish 81:4 83:3 sell 25:13 100:4,6,7,17,23 101:3, send 79:20 sense 9:25 80:11 87:6 separate 57:5 78:1 separating 30:7 September 19:1 series 35:23 seriously 95:16 serve 49:16 80:17 83:2 93:10 served 68:22 101:24 serves 51:2 94:2 service 14:24 17:17 21:14 32:14 50:22 51:1,6,16 52:3,4 56:18,23 62:3 66:5 86:7 93:3 services 12:23 93:16 set 3:12 24:15,15 37:15 seven 18:4 several 13:6 14:13 43:24 45:7 54:5 71:17 78:7,13 86:14 shake 102:7 sheet 61:20 shell 87:15 **shift** 19:2 48:10,10 **shoreline** 20:5 58:15 short 24:24,24 62:24 63:1 should 10:10 16:3 36:19 42:1 74: 15 75:2,4,4 106:9 shouldn't 29:6 30:6,6 98:24 show 7:4 20:9 24:10 28:8 37:25 48:19,21 57:6 61:1,20 100:25 showed 67:22 showing 19:8,24 52:19 53:25 59: 24 104: shown 15:24 16:6,6,22 48:23 60: 8 61:18 66:11 shut 90:7 side 46:24 47:9 57:14 58:14 62: 16 70:15 80:6 signage 46:9,17 signed 38:13 significant 7:1 Similarly 53:14 simple 31:4 88:3 simpler 29:18 simplest 51:22 simplifies 6:9 simply 28:5,25 37:24 98:19 Since 3:10 14:12 16:6 18:15 19:1 22:6,6,8 45:23 63:9,11 71:10,12 92:20 single 9:25 27:24 28:25 single-engine 49:25 53:11 55:24 single-most 17:25 18:2 sir 6:2 10:18,22 36:13 44:5 63:18 71:14 76:21 99:21 103:1 sit 31:15 91:13 site 105:23 site's 106:2,6 sits 4:8 7:11 sitting 29:14 67:20 situation 34:25 39:16 40:20 58: 17 65:3 68:14 96:1 situations 40:11,12 size 7:1 65:18 slide 19:22,24 slightly 33:13 small 43:24 69:10 86:17 solid 90:24 solidifying 8:9

some 3:18,21 6:25 7:2,16 8:13	T
10:9 13:1,4 14:17,19 15:10 16:	
19,23 20:14,15 21:5,13,16,19 22	. [
9,16 23:9 25:7 26:16 29:21 31:25	- 1
32:24 33:6 38:12 45:2,13 46:21	ا ر
47:16 49:7,8 50:11 52:8 53:18,	- 13
10 20 54.5 55.10 56.10 22.60 33.18,	- 13
19,20 54:5 55:12 56:10,22 60:11	-
63:11,14,17 64:3,16,20 65:23 66	:
2,13,24 67:3,5,12,14 68:13 69:14	F   1
71:25 72:8 75:1 76:16 81:6 82:13	3
83:19 84:19 85:9 87:23,25 88:16	
90:10,25 97:20 98:16 104:9,9,15	
105:1 106:8	5
somebody 69:15 73:6 84:15 96:	5
12 100:22	5
someone 15:8 44:20 57:2 77:2	s
something 5:2 12:18 17:11 29:3	5
33:15 55:6 57:5 64:12 67:4,7,18	- 1
60.1 10 00 71.10 74.0 70.01 01.7	S
69:1,12,22 71:18 76:8 79:21 81:7	- 1
87:7 91:21 93:22,24 97:12,14	S
100:20 105:25	S
somewhat 3:11 4:19	9
somewhere 66:8 103:10	S
soon 40:10 106:8	S
sooner 42:4	1
sorry 4:13 36:10 38:24 80:20 87:	
19 101:20	7
sort 42:8	s
sought 61:25	S
sounds 30:14 31:4	
sources 16:25	S
	S
south 21:11 51:3 62:9	S
Southeastern 100:2	1
space 41:5 65:24 73:22 74:3 75:	S
9,9 86:6	S
speaking 9:16	S
special 3:3 12:15 34:19 103:18	S
specific 10:11 18:9 24:17 69:4	SI
72:22 75:21	S
specifically 14:14 29:3 73:4 76:	SI
4,5,10 78:1	SI
speech 9:17	SI
speed 4:7,21	SI
spend 21:5,13	14
spent 71:12 99:24 100:19	1
split 55:16	St
	SI
spoke 91:20	20
sponsor 44:2	Sŧ
spot 82:15 102:22	sι
spots 37:9	St
squadron 65:21	12
<b>ST</b> 1:1,1,4,17,23,24 7:9,14 18:16	su
20:2 21:11 26:7 39:8,11 43:16	20
47:25 48:19 50:5 51:7 56:6 68:19	12
73:16,16 74:25 75:6 76:9,10 81:	10
11 85:6 86:21 92:18 96:13 100:	SU
17,21 101:23 108:4	su
Staff 8:3,16 9:7 10:3 15:7 18:9	
19:20 30:9 65:15 105:11 106:24	su Sl
etaging 62:22	
staging 62:23	SW
stamp 30:19 31:17	sy
stand 3:6 standards 38:5	12
iciandarde 3x·5	
standing 68:1	
standing 68:1 standpoint 19:11 48:12 56:2 57:	
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25	T-
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20	T-
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81:	<b>T-</b> 57
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81:	T- 57 T-
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4.5	T- 57 T- tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5	T- 57 T- tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20.23 76:15.16	T- 57 T- tal tag
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20.23 76:15.16	T- 57 T- tal tag tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20,23 76:15,16 77:1 81:14,17,23 86:13,14 92:7	T- 57 T- tal tal tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20,23 76:15,16 77:1 81:14,17,23 86:13,14 92:7 94:9 108:3,14	T- 57 T- tal tal tal 51
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20,23 76:15,16 77:1 81:14,17,23 86:13,14 92:7 94:9 108:3,14 State's 77:24	T- 57 T- tal tal tal 51 91 tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20,23 76:15,16 77:1 81:14,17,23 86:13,14 92:7 94:9 108:3,14 State's 77:24 stated 13:21	T- 57 T- tal tal tal 51 91 tal
standing 68:1 standpoint 19:11 48:12 56:2 57: 25,25 stands 31:20 start 3:24 20:12 41:9 45:15 81: 23 101:9,13 103:10 started 3:22 67:24 103:4,5 state 33:11 35:25 38:14 43:4 47: 17 52:11 54:8 75:20,23 76:15,16 77:1 81:14,17,23 86:13,14 92:7 94:9 108:3,14 State's 77:24 stated 13:21 statement 94:16 95:6	T- 57 T- tal tal tal 51 91 tal

**States** 100:3 statistical 32:11 statistically 32:13 stay 46:14 83:4 stenographic 108:9 stenographically 108:7 step 3:17 22:1,5 26:2 34:6 35:13 46:23 55:7 stepping 25:17 steps 37:11 still 49:19 82:11 88:18 stint 101:25 stone 25:17 stop 8:21 straight 51:23 67:18 straightforward 28:12 Street 1:17 strictly 56:25 strings 35:19 strongly 27:23 28:24 structure 11:23 21:2 28:2 64:10 structured 13:15 28:17 study 9:20,23 10:1,10,15,16 11:3 4:11 27:10 28:10 32:1,2 33:16 34:17,19 41:22 45:17 63:21 78:3 79:10 98:20,22 stuff 91:1 98:16 ubdivision 7:8,10,14,15 ubmitted 61:17 successful 68:25 70:14,16 99:20 such 24:17 35:8 40:12 48:4 64: 3 79:5 85:11 sue 67:23 sued 39:10,15 suggest 28:24 67:6 suggested 104:22,24 suggestion 44:12,14,25 uggestions 33:17 uggests 32:13 uit 68:3,15,18,19 70:25 99:7,20 uitcase 90:11 ummary 22:6 25:11 46:18 56: upplement 25:10 upport 49:19 57:20 66:18 93:9. upporting 20:21 upports 66:7 upposed 11:8 63:13 106:6 107: ure 5:15 9:13 10:12,13 15:25 0:14 28:4 36:8 57:22 58:17 67: 2 69:8 72:5 73:19 74:2 77:9 03:11urplus 61:1 urrounding 6:20 48:14 uspect 76:6 2 54:15 79:25 83:7 hangar 24:20 76:14,18,20

hangars 14:16 15:23,25 16:5 :6,16 75:17,19 hangars' 16:2 ble 12:3 g 100:5,8 **gged** 17:19 ke 20:1 33:4 35:13 43:17 45:20 therefore 33:23 75:24 :17 53:9 78:7 83:25 84:6 88:6 :13 94:20 101:9 102:6 king 3:18 41:11 85:24 lk 4:4 8:18 11:7 19:16 22:3 26: 65:15 66:10,16 89:3 97:6,9 98:

talked 104:5 talking 6:8 78:24 82:6 85:17 86: 10 87:9 89:9 96:16,21,24 99:5 talks 86:20 **Talus** 11:3 tangential 79:2 tangents 40:16 task 8:9 45:1 46:23 56:24 61:16 62:23 78:20,22 86:7 87:2 tasks 13:18,20,22 tax 23:12 45:8 74:7,7,9,19 76:10 93:12 taxes 75:3 Taxiway 24:1 46:5 taxiways 14:3 20:6 22:13 57:9 taxpayers 76:15 tear 30:25 Tech 12:22,24 39:6 67:23 68:21 71:2,7 77:17,19 78:7 Tech's 68:5 technical 8:7 13:5 25:21 31:23 32:10,20 38:1,4,7 telephone 99:3 tell 44:6 64:3,18 65:6 102:5 telling 6:1 template 3:13 ten 23:18 24:25 41:3 42:10 60: 17,24 87:8 97:15 ten-year 63:2,4 tenant 66:21 99:19 tenants 19:5 21:3,4 25:12 65:16 66:10,11 99:5 tends 6:6 43:1 69:1 term 62:24 63:1 100:5 **Terminal** 2:7 4:5,14 14:23 24:18 39:16,22 52:17 54:12 57:8,12 61: 23 62:2 68:14 95:2,7 97:19 101: 13 terminal's 95:8 terms 5:22 6:5 22:25 23:10.11 32:6,14 42:10 46:5,10 49:24 50:2 **tie** 3:20 21:18 53:1,17 58:10,13 60:11 63:6,19, 20,24 64:4 66:23 82:4,8 85:24 thank 6:1 40:1 44:4,8,11 78:16. 16 83:8 101:17,21 103:24 Thanks 12:21 87:18 that's 4:10 5:14 7:12 8:11 10:2 11:22 14:7 16:2,13 17:4,22 19:7, 19 20:10,12,18,20,20 21:10 22:8 24:2,7,13 30:21,22 31:3,11 32:10 85:9 91:7 95 33:8,16,20 36:23 39:13 41:23 43: 106:8 107:2 15,19 45:2,16 47:7,12,19 48:2 51:10 52:2,22 53:16 55:7,20 56:1 57:1,5 60:8 62:4 63:6,9,16 65:2 66:9 69:25,25 73:8,22 74:21 77: 20,20 79:15 80:8,15,16,19 81:5, 6,7,12 82:11 83:8,15 85:4 86:3,4, 6 89:10,11,22 91:16 92:14,15,17, UZANNE 1:9 24,25 93:24 94:4 95:14 96:20 97: 24,25 98:2,3,5 99:8,10,18 100:18 ystem 14:16 44:24 47:18 52:11, 101:3,5 102:3,7,13,14,19,23 104: 13,22 105:14,22,22 themselves 42:16 there'll 4:3 33:8 87:11 there's 5:14 6:16 11:7 12:19 18: 15 24:7 32:9 33:9 35:8 37:1 45: 24 46:25 57:7,15 61:1 62:6,24 69:2,6 70:12 75:1 76:18 79:7 81: 13 82:18,23 84:17 85:5 88:19 90: 4 92:4 94:19 97:9 98:6,15 101: 12,12 103:19 104:7 107:4 Thereupon 107:18 they'll 37:21 77:20 they've 33:5 69:17 86:16 87:1,2, thick 25:9 thing 8:21 18:1 27:24 29:17 30:

23 35:8 36:10 65:14 74:9 88:14 99:24 101:3 things 3:16 5:17 8:4 9:12,15 10: 12 12:17 17:15 19:10 20:12 21:6 29:15 35:17 38:22 42:13,16 63: 25 66:2 74:5,22 87:24 88:1,3,5 101:2,12 104:10,19 think 3:4,20,23 4:5,10 5:22 6:16 7:8 8:2,20,24 10:22 11:24 12:2,7 19:4,10 20:3 21:4,12 23:9,13 26: 24 28:21 29:4 31:19 33:24 34:2, 5,7,10,13,13,24 36:18,19,22,23 39:18 44:22 58:5 64:18.25 65:12 68:16 71:6,10 74:3,15,17,21 75:2 79:24 83:7,10 85:8 87:25 88:2 89:22 90:21,23 91:5,6,13,16,24 92:5 93:6,10,23 94:1,2,7 95:22 96:20 99:13 102:19 103:4,7,8 104:13,19,24 107:10 think's 37:16 thinking 29:17 69:11,14,21 thinks 92:5 thorough 56:18 those 6:11 7:5,20 14:24 22:10,19 23:6,13,17 26:1 28:19,19,20 31: 18 33:18 37:2 38:9 40:17 45:13 51:5 53:5,7,24 54:11,16 55:21 56:8 57:10,25 58:6 59:14 60:10 63:20 64:3 68:22 70:22 72:15 75: 22 76:10,19 78:4,8 82:19 84:11 86:23,24 89:14 91:19 105:6 though 6:6 30:20 thought 9:4 26:12 29:19 31:3,11 41:14 thousand 92:11 three 18:18 60:14 64:2 90:11 threw 12:17 throughout 32:1 throw 3:17,21 30:24 97:1 throwing 29:21 tie-downs 50:18 tied 21:18 till 5:23 27:9 97:11 time 4:16 21:5,13,13 26:1 27:17 29:1 36:12,24 39:12 40:10,11 41: 25 42:14 43:13 50:12,23 51:23 53:8 54:22 60:17 64:13 66:14 67: 8,14 69:2,23 71:12 74:13 84:8 85:9 91:7 95:7 100:11 104:16 time-wise 91:25 times 18:1 50:11 74:20 94:23 timing 14:21 58:10 tip 40:15 63:12 today 4:4,8 7:17,20 8:3 12:25 14: 2 15:1 27:3 33:21 34:16 40:7 43: 18 53:6 56:20 74:6 95:9,20 103:6 today's 43:8,22 46:2 together 9:25 22:2 29:21 47:8 tonight 91:15 102:24 tons 104:7,7 tool 15:6,16,21 16:15 25:12 100: top-bottom 43:4 top-to-bottom 43:5 topography 59:3 total 24:16 32:17 47:10 54:9,10 89:11 touched 16:18 tour 20:1 touring 22:1 towards 56:3 87:15 89:20 96:4 tower 14:15 21:9 49:2,3 50:2,4,6, 8,9,12 53:17,19 56:10,20 82:17 85:7 92:20,25 93:1 track 7:13

tracks 49:4,8 62:18 tracts 7:2 traditional 21:23 61:4 traffic 14:14 21:9 55:21 56:20 58:25 82:16 85:12,18 94:5 training 20:19,22 transcript 108:8 transcripts 6:12 transponder 85:17 transport 49:16 transportation 18:22 21:17 transposition 6:9 tremendous 82:24 103:24 trend 43:11 51:23 trends 48:5 55:13 trial 68:1 69:1,2,7,9,12 trigger 59:17 trouble 98:21 true 10:24,25 102:3 108:8 Truscott 12:25 try 3:17 6:7 7:3,23 27:2 55:12 63:16 66:2 80:17 trying 5:25 12:8 34:11 35:1 42:3 66:13 104:13 TS 96:11 turbojet 53:11 55:25 turn 9:3 10:6 19:8 TVOR 4:3 10:21 12:8,19 40:12 41:13,20 twenty 23:18 63:2 twenty-year 25:1 42:11 60:1 63: twice 90:18 two 8:4 12:17 31:22 35:11 51:8 58:1 90:11 97:9 type 23:4 26:12 38:7 49:24 51:6 61:9 62:8 95:24 96:2 106:24 types 101:2

TI

typically 37:5 96:6

U.S 1:3 7:11,12 14:22 47:9 50:25 Uh-huh 73:18 92:12 ultimate 33:18 ultimately 9:22 37:21 38:11,13, 19 78:10 80:3 82:11 under 4:2 35:14 understand 12:6,11 33:20 63:11 91:18 understanding 9:8 28:14,17 103:21 understands 10:4 undertake 18:3 19:15 undertaken 59:19 unit 11:13 **United 100:2** University 48:3 unless 44:19 68:14 88:13 90:13 until 5:16 28:13,16 44:17 64:13 68:14 91:14 97:17 **up** 3:12,20 4:7,10,21,23 9:19 10: 23 11:25 12:9 16:5 17:15 20:14 22:20 24:5,24 26:4 28:8 33:12 37:25 38:19 42:4 43:18 46:18 47: 14 51:25 52:14 53:7 54:5,16 55: 5,16 58:3,4,5 60:1,11,25 61:13 67:19 69:15 71:17 75:1,8 77:5,14 79:4 86:3 87:22 88:7 89:4 90:3, 23 97:25 100:7,11,11 101:18 102:7 104:17 105:13 106:6 update 5:2 12:18 13:14,24,24 14:8.9.12 18:16 19:13 21:8 22:7 24:5 60:19 105:21 update's 16:18 18:14 updated 17:3 43:2 47:6,19 updates 4:17,22 13:2,7 upgrade 72:2 73:11 81:1 82:24 upon 70:8 71:1 77:4

upset 18:25 us 3:13 4:18 6:1,10 7:20 10:7 12: 18 13:1,13,19,20 17:7 20:2 30:16 31:6 34:2,7 37:21,22,22 42:7 50: 11 65:6 67:2,14 73:1,7 79:5 83:4, 5 93:6 95:17,22 96:11 105:4 **use** 19:3 24:23 30:18 51:9,9,20 54:6 62:22 82:25 88:21 89:8,19 90:19 95:17 99:7 100:5,23 used 6:18 30:18 35:11 43:3,5 54: 25 64:12 72:9 85:10 89:24 94:18 User 51:8,9 users 76:5 82:21 uses 16:23 19:3 25:13 57:24 using 6:18 32:15 77:15 94:15 100:8 usual 77:10 usually 25:9

 $\mathbf{V}$ 

valid 83:7 validated 37:17 validation 33:6 valuable 39:18 variation 45:24 variations 42:20 varies 56:5 various 25:23 43:3,6 45:13,16 50:11 53:10 58:7 59:21 60:9 61:3 91:20 vault 46:9 Vedra 47:25 vehicular 58:25 verbally 7:25 version 38:12 versus 8:23 22:18 59:2 87:8 very 6:5 10:2 25:9 28:11,11 36: 17 39:2 47:5 55:11 65:14 74:21 80:1,1 90:12,12 94:10 95:16 104: 19 105:8 106:8,12 **VFR** 83:24 84:6 86:5 VFR-type 85:14 viability 56:22 62:2 viable 66:6 99:9 violation 84:2 virtue 76:19 vision 10:9 102:8 visionary 22:3 visiting 55:22 visual 20:8 voice 63:15 67:2 volume 44:23 85:12 volumes 67:8 volunteer 85:5

W

wait 5:4,23 44:17

waiting 8:23 73:14,15 walk 8:19 10:7 want 3:20 4:23 9:4 10:12,13 12: 20 13:19,20 21:22 26:10,11,14, 17,23 31:19 33:24 34:9,19 39:19. 20 40:21 45:4 55:8 63:15 67:18, 19 71:25 72:1 73:13,19 74:2,23 77:7,8 83:5 85:3,13 88:13 93:8 98:22 99:4 100:10,15 102:9,10 104:12 wanted 3:10 15:22 30:4 39:17 41:18 72:12 73:11,12 74:25 76:7 97:23 wanting 83:6 wants 105:19 warn 37:4 WARNER 42:5 44:4,7,7,9 63:19 64:22 Warren 71:15 Washington 35:12 90:14 wasn't 74:6

waste 40:10 wasting 40:11 91:7 way 11:10 27:22 43:11,12 75:17 84:25 88:14,19,25 97:25 100:4,7 ways 89:4 we'll 7:3,21,23 22:20 30:8 44:18 45:19 46:4,18 48:7,12,14 49:22 50:1,4,19,22 52:21 53:22 54:12, 16 55:15,23 56:9,12 60:4,11 61: 3,10,13,19,23 62:5,15,18 63:16 81:10 93:22 100:17 105:15,21,24 we're 5:7 8:8,9,11,18 9:16,20 10: 4 11:23 14:24 15:3 17:7,9 19:17, 25 22:11 23:9,13,19,22,23 27:9 30:21 31:14 33:21,22 34:7,10,11, 25 36:9,23 40:7,14,19,25 45:20 47:1 48:20,25 49:1 50:15 51:20 52:19 53:25 54:7 55:1 56:2,8 57: 10,17 58:1,7 59:13,24,25 60:14, 22 61:6 62:12 63:12,12 64:20 66: 6 70:13 71:8 79:14,18 80:24 84:3 89:21 90:1 92:15 94:12 95:9 96: 3,8 102:19 103:6,9 107:1,14 weak 9:6 weather 48:21 weathered 83:23 84:5 web 105:23 106:2,5 week 11:9 106:10 weekly 4:6,17,21 5:3,11 welcome 40:9 well 8:25 9:7 11:15 12:6 13:5,13 15:5,14 20:11 21:11 24:16,22 27: 4 29:21,24 32:6 42:9 47:8,25 49: 2,9,19 50:18 51:2 54:10,14 55:21 57:8 58:4,23 59:5 61:21 65:11 69:8 71:4 72:15 74:5 75:11,14 76:12 82:11 85:19 86:21 89:6,9 91:9 93:8 101:21 105:17 106:12 107:10,15 west 46:24 47:9 50:25,25 62:16 what's 10:9 15:1 19:6 20:23 28: 15,17 43:7,7,8 47:13 53:5 55:3 56:19 59:13 60:7 61:18 69:25 79: 3 92:21 97:24 whatever 26:22 41:6 66:15 70:10 71:6,8 76:6 95:25 105:12 whatnot 87:24 96:2 whether 9:21 64:6,9 70:8,9,20 71:7 92:2 93:20 94:6 95:16 98:9 105:19 who's 71:9 82:17 whole 34:11 103:11 wife 102:5 will 6:10 8:10,14,24 9:15 11:10 13:4 17:24 18:3 19:16 21:25 22:

1,5,19 23:7 24:2,4,9,10,11,14,24 25:10 37:5,18,18,23,24 38:11,13, 18 46:7 47:10,14 48:13 49:8,16, 20 50:23,24 51:9,16,17 52:4,25 54:20 55:6,6 57:7 58:5 60:1,19 61:17,20 62:25 63:1,4 64:3,22 72:24 77:3,23 78:9 80:10 81:19 86:18 89:17 93:10,20 97:16 98: 11 101:2 102:16,16 105:22 wind 48:22 wiser 103:6 wish 26:22 93:8 within 20:25 26:19 47:11 49:9 51:25 55:18 58:2 65:24,24 86:14, 17 106:9 Without 11:20 37:11 95:1 103:5 won 69:13

wonderful 103:7

words 12:5 99:1 100:9

94:14 99:13

wondering 72:3 105:11 word 30:18 43:19 88:21 89:19

work 3:13 8:11 19:19 27:8 31:14

35:2 49:2 65:5,15 66:9 69:16 78: 1,12 81:10 84:9 87:15 106:24 workday 3:19 worked 42:9 43:23 54:3 95:20 working 25:22 42:17 66:1 81:23 works 12:25 36:24 44:24 99:7,12 Workshop 1:2 3:3,11 12:16 28:4 40:5,5,18,19 63:16 71:6 103:17 106:16,21,22 107:2,8 workshops 107:11 worried 86:22,24 worth 5:7 wouldn't 23:8 27:8 36:4 82:15 96:14 write 44:17 104:25 writer 13:5 writing 67:11 91:22 103:12 written 7:18 31:9 105:1 wrong 36:21 84:25 90:15 **WUELLNER** 4:1,15 5:6,18,22 6: 3 10:17,23,25 11:15,17,20,23 12: 1,13 17:12 27:4,16,20 29:10 31: 8,21 34:13 35:8 37:4 38:11 55:9 63:8 72:5,10,15,25 73:3,14,18 75:11,14 76:12 77:9 78:22 79:8, 12,17,22,24 80:5,14,16 81:13 82: 4,8,11 83:10 84:11 93:18 98:18 99:10,18 103:1,17,22 105:21 106:3,7,9,12,15,18,20 107:1,14 **Wuellner's** 12:11

\_\_\_\_X

x-ray 101:11

Y

y'all 65:12 68:17 year 16:2,5,6,13 36:11,11 49:23 52:6,7 54:4 56:6 65:22 92:7 93:5 yearly 74:8,9 years 14:7,12 17:3 18:4,18 23:1, 2,18 24:25,25 30:18 35:21 43:1, 2,25 49:1,21 50:1 52:1 54:5 59: 25 60:8,15,17,20,21,23,24 63:2 64:3 76:25 85:22 89:15 90:20 92: 15 93:5 95:20 97:15 99:24,25 100:19 101:24 years' 95:6 yet 4:3,4 8:8 11:6 12:13 29:16 34:7 81:18

Z

zone 62:19 zoom 81:18