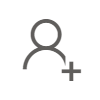
**NDIA 2023 ATC DE\_DT Project-20230914\_140253-Meeting Recording**

September 14, 2023, 7:02PM

48m 3s

 **Stanley, Tim A. - US** started transcription

 **Stanley, Tim A. - US** 0:05  
And.  
I know Darcy had asked that I send out the final slides from the auto test con.  
Panel and I will do that as well when I send out the umm transcribed notes from today.  
So hopefully that helps folks who have been looking to go back through those, umm, we can get started out.  
My intent today was really more catching up and getting feedback from auto test con and people's thoughts from model, test con and anything like that so.

 **Jamie Cha** joined the meeting

 **Stanley, Tim A. - US** 0:54  
I was going to kind of go through round Robin after we get started and see if people had comments they'd like to interject.  
I was gonna make notes on the slide as well, just so I can kind of keep track of people's folks or you can put them in chat.  
Either way, that also works great.  
Umm.  
And then at the very end, I was really gonna try to get some insights, maybe for recommendations from people who may have thought more about the our final project.  
Umm.  
Paper and briefing that will be doing and then and that was really about it for today.  
So I guess getting getting rolling.  
So you can either use teams if you want, if you have things you wanna put in there, or if you want, I'll do some typing here, uh notes.  
But folks happy to provide feedback on the presentation.  
The panel auto test icon in general, how do you think it went?  
Where?  
Where do we?  
What should we?  
What?  
What could we have done better?  
Umm, things like that so.  
Open mic, so to speak, and either feel free to join in or or I can just call on folks. But.  
That's kind of where I was hoping to go with a lot of today's discussion is feedback and thoughts on well, we may have missed.  
I know now we have a lot of breath, a lot more breath from the meeting and and there were a lot of good the technical sessions were good and a lot of the good panels.  
Umm and presentations.  
So I know why there was a lot of things that I glad I got to catch up on.  
So bots feedback.  
Now, come on somebody.

 **Mike Malesich** 3:10  
Alright, I'll start.  
This is Mike malls.

 **Stanley, Tim A. - US** 3:11  
Thanks Mike.

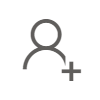
 **Mike Malesich** 3:12  
It's yeah.  
Umm, I don't know how many people you know on this, you know, call where there.

 **Stanley, Tim A. - US** 3:19  
That's a good point.

 **Mike Malesich** 3:19  
But I certainly will, was and then, you know, I guess those who were up on the panel probably don't have much to say because they were on the panel.  
But you know from being in the audience and kind of watching, I thought everything went well.  
I was pleased with the presentations.  
Umm, you know with with the discussion on the side, you know, people seem to be again I I kind of knew this but people are definitely interested in what we're doing here.

 **Stanley, Tim A. - US** 3:43  
Yeah, right.

 **Mike Malesich** 3:45  
Umm, see how you kind of got that feeling again that you know people want to see what's going on.  
And I think when I maybe participate, I I don't know if you got any volunteers out of it.

 **Robert Borrelli (Guest)** joined the meeting

 **Mike Malesich** 3:57  
You certainly made a couple of calls for it during the plenary and then during the panel session, so you did your best to try to get people to get involved and it's hard.

 **Stanley, Tim A. - US** 4:01  
Yes.

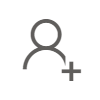
 **Mike Malesich** 4:06  
Some people are all busy, so it's hard to really volunteer, but there was definitely interest.  
I don't have any suggestions as far as how you could have improved.  
I thought you did well.  
Everyone did well, the presenters did well.  
You know the only thing that I'm looking to is, you know, we made a promise to have something by the A MB.

 **Stanley, Tim A. - US** 4:23  
Yep.

 **Mike Malesich** 4:23  
And so that's kind of the next thing.  
The next thing is kind of move towards that and see where the holes are.

 **Stanley, Tim A. - US** 4:27  
Right.

 **Mike Malesich** 4:28  
I know there's some some of the teams a little bit lacking as far as getting it, a good team cohesion going.

 **Heath Causey - NI** joined the meeting

 **Mike Malesich** 4:34  
Some of the working groups, so maybe we need to focus on some of that, but also just to kind of move forward now in the next several months because the holidays come and things just kind of stop.

 **Stanley, Tim A. - US** 4:36  
Right.

 **Mike Malesich** 4:47  
So we gotta eat.

 **Stanley, Tim A. - US** 4:48  
We do.

 **Mike Malesich** 4:48  
Something's done before that.  
You know, before that Thanksgiving break and then reconvene after, you know, January, then we have a couple months before we start thinking about the next NDIA&A&B meeting.

 **Stanley, Tim A. - US** 5:00  
Yeah, that's exactly.  
And that is and we did get a couple of people, especially for Heath.  
In the cyber side, we had a couple of people who said they would help and join on the team so.

 **Heath Causey - NI** 5:15  
That'd be great.

 **Stanley, Tim A. - US** 5:17  
Yeah.

 **Darcy Smith** 5:17  
When is, when is the next big milestone for us?

 **Heath Causey - NI** 5:18  
The background.

 **Darcy Smith** 5:23  
Is there a date that we have?

 **Stanley, Tim A. - US** 5:23  
Well, yeah, I'm that's a I did not put that on the slide because I I'm trying to figure out and I need probably to work with pat because as Mike said, it's really for the A MB and the A MB met at auto test con and they don't really meet again until spring.

 **Darcy Smith** 5:27  
Maybe we could put that on the slide.

 **Stanley, Tim A. - US** 5:48  
But we said we try to get our paper done by the end of the year and and that's really my my goal.  
Pat, do we really have?  
Is there a?  
I know you're on the line that is there a hard date like December 12th?  
We're going to turn our paper in or January 8th, yeah.

 **Griffin, Pat (NE)** 6:10  
There, there is no, no, there is no hard date.  
We've been telling people that it's end of the year or possibly January, but but I believe that usually Bill Ross and I coordinate on when the AMB date is versus our meeting at the spring, the spring meeting is at NDIA headquarters in in Arlington.

 **Stanley, Tim A. - US** 6:16  
Yeah.  
Right.

 **Griffin, Pat (NE)** 6:39  
Virginia.

 **Stanley, Tim A. - US** 6:40  
Yes, right.

 **Griffin, Pat (NE)** 6:41  
Alright, so right, so it's, it's you, right.

 **Stanley, Tim A. - US** 6:41  
That's where we had the last year and it was like January.  
I mean, it was March 3rd or 7th or something.

 **Griffin, Pat (NE)** 6:47  
It's.  
Yeah, it's.  
It's usually March or April, so it we kind of coordinate as to when when the A MB is meeting so that we umm uh so that someone from that group can join the meeting if they want to our meeting and then you know it it gives them a chance to only make one trip to the area.  
So I believe that we could, we could submit it just just before that meeting so that they would have a chance to review it and and have comments.  
But Mike, you, you're probably at that meeting.  
What do you think about that timing?

 **Mike Malesich** 7:25  
It's what do you mean that the A&B meeting?

 **Griffin, Pat (NE)** 7:29  
Yes.  
Are you are?  
You're typically at that meeting, aren't you?

 **Mike Malesich** 7:32  
Ohh yeah, yeah, yeah yeah, definitely.  
I mean spring is is the the general word, you know, that's what they say it's gonna be in the spring, but it's gonna be up to them to decide when they can make it.

 **Griffin, Pat (NE)** 7:34  
Yeah.

 **Mike Malesich** 7:42  
You know, so it's somewhere around the April timeframe, I guess is when when we usually have that AMB meeting and they did talk a little bit at the AMB on Thursday at at all the test con they were talking about possibly having a different location.

 **Griffin, Pat (NE)** 7:49  
Yep.

 **Mike Malesich** 7:59  
But I know Bill and I were kind of pushing towards the DC thing.  
We would rather have it there just because of it does make it a little more convenient for people and if we are going to try to attend endia, it's the kind of doing 2 at the same time.  
So I'm hoping they keep it there for the spring.

 **Griffin, Pat (NE)** 8:18  
I'm hoping so too, because we we we had a for our Thursday meeting.

 **Mike Malesich** 8:20  
Yeah, yeah.

 **Griffin, Pat (NE)** 8:24  
Umm yeah, as the UN DIA committee, we and I'll be sending those out.  
I'll.  
I'll be sending those to India to get them posted.  
There'll be a meeting minutes to go with that so that you can see what what happened.  
But we did take a a left or a right turn.  
If I could call it that at the meeting, UM, and it'll get us back to how how this the committee was formed and what we did for the government and what the government did for industry.  
So you'll you'll read more about that, but bottom line is that 4 representatives from our committee will meet with the 4A primary, a TS management board members, the the four chairs and uh, likely that's going to be during your your A MB meeting.  
So it'll really be meeting with all of the participants, but in Bill, Ross is going to help the four of us.  
Uh, prepare for and and meet with the Amby so that we can better serve the A MB and that the A MB can can help themselves by sharing requirements to industry so that industry can invest properly.  
So I think that you know that that's something that hasn't really happened lately since COVID, maybe even a little before COVID.  
And we we brought it up for a, a, a pretty long discussion on that Thursday afternoon that we met.  
If it is an NDIA group during auto test gone.  
So you'll you'll read about that in the meeting minutes and.  
And so we were hoping that that, uh, I think the AB meets what, 4 \* a year now?

 **Mike Malesich** 10:21  
No, just twice.

 **Griffin, Pat (NE)** 10:22  
Oh, just twice.

 **Mike Malesich** 10:23  
Just there's a. Yeah.

 **Stanley, Tim A. - US** 10:23  
Yeah.

 **Griffin, Pat (NE)** 10:23  
Oh, OK.

 **Mike Malesich** 10:24  
Yeah, just there's time, Joe.

 **Griffin, Pat (NE)** 10:27  
OK.  
Because we were, we were thinking that we could maybe meet on teams two times and then the other two times would be coincident with, you know, with our standard meetings, but will work that out with Bill and.

 **Mike Malesich** 10:40  
OK.  
No, I think it's a great idea.

 **Griffin, Pat (NE)** 10:42  
And.

 **Mike Malesich** 10:44  
The one thing I didn't mention, I'm gonna kind of gave my overview was Kevin Simpson from the Air Force.  
I don't think he ever attends these meetings, but he was one who started this.  
He was also very happy with the panel and seeing that we're making progress, he mentioned it to me offline.  
He mentioned it the AMB meeting as well, so having him there if you know he's not the primary AMB member but he is the lead system with need need engineer chief engineer for the Air Force when it comes ate so if he can listen in he would definitely be a big supporter.  
I certainly would be a big supporter beyond just the four primary leads from the different services.

 **Stanley, Tim A. - US** 11:28  
Well, yeah, that that was my one of my things that I had thought about was the NDIA MB meeting, the AMB meetings held like before the UN DIA meeting and there's not really a lot of time to kind of delve deep into the paper results through a presentation I.

 **Griffin, Pat (NE)** 11:28  
OK, great, great.

 **Stanley, Tim A. - US** 11:54  
And who would represent this at the A MB meeting, if that's what we're really trying to do.  
Would you or Mike, how does that get into the A MB meeting?

 **Griffin, Pat (NE)** 12:03  
So.

 **Stanley, Tim A. - US** 12:05  
That's one thing I kind of don't understand the mechanics of it.

 **Griffin, Pat (NE)** 12:11  
So.  
So what's what?  
Uh, what?  
We decided at the UN DIA ATC meeting is on Thursday, Thursday of last month.

 **Stanley, Tim A. - US** 12:17  
Right.  
Yeah.  
Afternoon, right.

 **Griffin, Pat (NE)** 12:22  
Yeah.  
So so Chris Giggy from Lockheed, he opened the discussion, so he volunteered to be one of the large companies.

 **Stanley, Tim A. - US** 12:31  
Ohh that's right.

 **Griffin, Pat (NE)** 12:32  
Boeing's Umm and Donnie Peacock agreed to be the other large.

 **Stanley, Tim A. - US** 12:38  
Alright.

 **Griffin, Pat (NE)** 12:39  
I'm I'm as as the chair.  
I've volunteered, but I'm.  
I'm also large, but I'm a small large company, not a ginormous 1.

 **Stanley, Tim A. - US** 12:48  
Right.

 **Griffin, Pat (NE)** 12:49  
And then a small business representative, we've got Dave Carey.

 **Stanley, Tim A. - US** 12:55  
Right.

 **Griffin, Pat (NE)** 12:56  
Of 10 of Tevet Slash will experience and Dave has has you know with his former army role, he's been to the A MB many times.  
And so, so Bill Ross also agreed to to help the four of us.  
Bring forth the right messages and help the A MB understand what we're needing to do on this.  
You know at least twice a year meeting that that we would like to present some information about our our skill set, what we can do for the A MB as well as the types of things that industry uh really need in order to meet government needs.  
We we it we need insight and it's not necessarily things that are at a quartz watch or an industry day but you know requirements will help us invest so that it helps the government in the in the long run so that the other one is Chris Giggy from Lockheed and then.

 **Stanley, Tim A. - US** 13:49  
Right.  
That's right.  
That's what it was.  
I couldn't remember how to spell his last name.

 **Griffin, Pat (NE)** 14:04  
Yeah, GIGGEY.

 **Stanley, Tim A. - US** 14:08  
EY, OK.

 **Griffin, Pat (NE)** 14:09  
Y yeah, from Lockheed.  
And then of course I'm from astronics and then Dave Carey.

 **Stanley, Tim A. - US** 14:14  
Right.  
Ohh yeah OK.

 **Griffin, Pat (NE)** 14:18  
From Tevez, Wilkes Barre.

 **Stanley, Tim A. - US** 14:19  
Yeah.

 **Robert Borrelli (Guest)** left the meeting

 **Stanley, Tim A. - US** 14:21  
Right.  
And so will you.

 **Griffin, Pat (NE)** 14:28  
And then Bill Ross will help help advise us.

 **Stanley, Tim A. - US** 14:30  
Yeah, yeah.

 **Griffin, Pat (NE)** 14:34  
But MM and and.  
Kevin are both gonna be I I think key people to help bring the message forward to, you know, the A MB group.

 **Stanley, Tim A. - US** 14:42  
Right.  
So would we invite that A MB group maybe to stay for the NDIATC meeting so we could have a dedicated session on presenting the project results?

 **Griffin, Pat (NE)** 15:02  
I I would think not.

 **Stanley, Tim A. - US** 15:04  
OK.  
OK.

 **Griffin, Pat (NE)** 15:07  
I think I think that, you know, people like Mike and and Kevin and and others are probably briefing them on on what the results are and what the next steps are.

 **Stanley, Tim A. - US** 15:17  
I see. OK.

 **Griffin, Pat (NE)** 15:20  
With, you know, it will certainly ask if we can.

 **Mike Malesich** 15:24  
Yeah, I agree with Pat.  
I did.  
Their time is very, you know, short.  
You know, it would be great if you guys can even talk to them at all.  
If you know anything at all would be fine, but probably what you'd wanna do is maybe a week or two before the AMB meeting.  
Have a meeting with people like me and Kevin and some of the technical leads and then kind of feed us kind of where you're at with the report and then help us create a presentation.  
And it's usually me who briefs on this kind of stuff.  
Well, Kevin pretty much is an attendee.  
He'll hold chime in as necessary, but I'm pretty much brief.  
This and this, and I did it this past time.  
So you'll be helping me with debrief?

 **Stanley, Tim A. - US** 16:03  
OK.

 **Mike Malesich** 16:05  
And of course I'm helping you guys with the with the report anyway, so I should be pretty well aware of what's going on.

 **Stanley, Tim A. - US** 16:06  
Yep.  
You are.

 **Mike Malesich** 16:10  
And then I will brief it.

 **Stanley, Tim A. - US** 16:11  
Right.  
OK.  
All right, that's that.  
Makes sense.  
And then we could have a status of that again pat at the ATC that follows the A MB that's typically we need, we do the ATC meeting, right, the NRA.

 **Griffin, Pat (NE)** 16:30  
Uh, not, not always.  
Uh, most.

 **Stanley, Tim A. - US** 16:33  
OK.

 **Griffin, Pat (NE)** 16:34  
A lot.  
A lot of time it's after our meeting and and you know it.  
It really just depends.

 **Stanley, Tim A. - US** 16:38  
Yeah.  
OK, alright.  
So that has to be set up still, but we'll.

 **Griffin, Pat (NE)** 16:44  
Yeah.

 **Mike Malesich** 16:44  
Yeah.  
And this is the guy.  
Boros is the guy.  
She's she's talking to the right person, and even though the army is the lead now of a MB, they're all lying on Bill.

 **Stanley, Tim A. - US** 16:49  
Yeah.  
Right.

 **Mike Malesich** 16:54  
He's been doing it for so many years, so he will make sure it's, you know, aligned correctly and and get you time.  
Umm that, that, that you guys are gonna need, OK.

 **Stanley, Tim A. - US** 17:07  
OK, so for for my, for my task I I can see I need to put kanage obviously put together a milestone and time box.  
Some of the things that have to be done between now and the end of the year to finalize our paper and then in the January, February time frame, we can put together the outcome of the paper, had a brief, it slides, that kind of thing for beginning of March.  
So we have it ready.  
Does that sound like a a reasonable time time frame?

 **Mike Malesich** 17:44  
Yeah, I think so.  
The AMP is usually aren't are not in March, so usually around April.  
So we get something by the beginning of March.

 **Stanley, Tim A. - US** 17:49  
April.

 **Mike Malesich** 17:50  
It gives us some time, but there there is no they did not even decide any close to a date.

 **Stanley, Tim A. - US** 17:51  
OK. Yep.

 **Mike Malesich** 17:56  
Anything was no date.  
Even mentioned at the DMB meeting, just they say this spring and that could be whenever those four leads are available at the same time and they're all important people.  
So it's hard to pin down a date until we get a little bit closer to it.

 **Stanley, Tim A. - US** 18:09  
Yeah, I got it.  
OK.  
So Darcy, you had brought up, yeah, what are what are the time?  
Umm and milestone.  
And so still end of the year.  
I haven't put together really what you know.  
We'll try to do and October, November.  
I don't know that we're gonna.  
I mean, in my mind, unless you guys have something else, it's really the logistics I need to get with Bruce.  
I don't see him on and heats on, so really we need this, you know, really kind of dig a little deeper into the logistics and the.  
Cyber security aspects.  
But we start putting together the bulk of the paper.  
I'd had an outline and then hopefully we can, uh, start putting some meat on it.

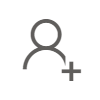
 **Greg Rossow** 19:22  
Say Tim, this is Greg.

 **Stanley, Tim A. - US** 19:23  
Yeah, correct high.

 **Greg Rossow** 19:24  
Greg Rosso Keith said question for you?  
We talked a little bit about this at the ATC meeting on Thursday after Autotest con, but in the panel I'd be interested in Darcy and pins.

 **Stanley, Tim A. - US** 19:32  
Yeah.

 **Greg Rossow** 19:36  
Thoughts on this?  
I didn't see a lot of feedback on specific gaps that were identified, which was sort of a big part of of what was presented there.  
And I'm wondering, are we going to head down the path or trying to make specific recommendations on some of those gaps as we put this paper together or what are the thoughts there?

 **Robert Borrelli (Guest)** joined the meeting

 **Stanley, Tim A. - US** 20:00  
That's great, great comment.

 **Darcy Smith** 20:02  
I was actually just going to go down that path because thanks, Greg.  
It it seems like we kind of I I felt like we kind of had a culmination for a portion of what I feel the paper is.

 **Stanley, Tim A. - US** 20:19  
Mm-hmm.

 **Darcy Smith** 20:19  
But we really kind of left it as you know, this is as really as far as we can take it reliably without, you know, going down a path that may choose to be, you know, turn out to be complete, you know, dead end that we'd have to turn around and do something completely different without some, you know, consensus across DoD organizations or guidance on, you know, things like tools and standards and and style guides and pretty much all those gaps that were identified.  
I mean, we could certainly put more verbiage behind those in a paper format, but I don't know the benefit of actually going down and you know, researching a particular, you know, set of those of options like Greg mentioned.

 **Greg Rossow** 21:16  
Yeah, just a second that, Tim, I think what we talked a little bit about at the DIA, TC was there's really two kinds of gaps that were identified in the workflows that were discussed.

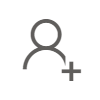
 **Stanley, Tim A. - US** 21:27  
Right.

 **Greg Rossow** 21:27  
Umm, one of those is really just the investment needed to address the gaps, but really a preceding type of gap that needs to really be settled to an extent before investments that can occur is what is the consensus on the style guide or the specific tools etcetera.  
I that would are are needed and are there strong ideas on the part of specific services?  
Etcetera that need to be taken into account for those.  
Or is it something we we as a team would just recommend?  
And it seems like they're the consensus thing is pretty important.

 **Stanley, Tim A. - US** 22:16  
Yeah, that's a good point.  
And umm.  
Hopefully I'm.  
I'm you're watching me type on the on the screen.

 **Greg Rossow** 22:34  
Yeah, I guess I was trying to say is I think to an extent at at some level to consensus part likely needs to be addressed in order for investments to make sense.

 **Stanley, Tim A. - US** 22:45  
Yeah, fair.

 **Chad Lowe** joined the meeting

 **Greg Rossow** 23:06  
Yeah, the the tools and standards and such that we're identified as as.

 **Stanley, Tim A. - US** 23:10  
Yeah. OK.  
Yeah, I agree.  
That's a fair comment.  
And uh, Mike, what are your thoughts about how we get that feedback?  
Is there an intermediate point where we could do some kind of polling of the A MB or or of some of the other leadership in the AM B to get some feedback on those gaps before we start pressing forward?

 **Mike Malesich** 23:41  
I mean, I can certainly facilitate something like that.  
I know there's not a lot of hard decisions and I don't even have a lot of, I guess the background for some of the tools that we're using right now.  
You know, these are big, wide ranging concepts that go outside of ATS, so it's the Big Navy and the big Air Force are making decisions that are kind of getting pushed down on us.  
And I'm not sure how firm those decisions are at this point.

 **Stanley, Tim A. - US** 24:07  
Yeah.

 **Mike Malesich** 24:09  
We certainly ask, and I know we keep talking about cameo and I don't know why we keep talking about cameo but you know somebody in the Navy decided that's the way to go.  
So you know, we're trying to gear up towards that.  
You know what?  
Our flexibility is beyond that.  
I'm not really sure, but yeah.  
If you guys wanna put together any kind of questions survey type thing, I could certainly facilitate that and it would probably help us too to figure out kind of where are the services.

 **Stanley, Tim A. - US** 24:28  
OK.

 **Mike Malesich** 24:36  
But umm, I I I couldn't even find.

 **Stanley, Tim A. - US** 24:36  
It ends a good point, yeah.

 **Mike Malesich** 24:38  
You know, we have one person who of, you know, Bob Schilling, who is on these meetings every once in a while and you know, he he couldn't find us.

 **Stanley, Tim A. - US** 24:44  
Yeah.

 **Mike Malesich** 24:48  
The justification for cameo like why are we using it?  
And it's not really fully ingrained through the Navy anyway at this point.  
I mean, we just keep talking about we need to use it, but we barely have accounts right now.  
So but yeah, we, I I could, I could facilitate that survey.  
We'll get some answers.  
I'm sure the Air Force would have good answers.  
The Navy should be able to find some decent answers.  
I think the army could provide some good answers that the Marines I'm not really sure about, but we'll get we can get and maybe that would help if we maybe do that sooner than later, it might help you with that report when you try to make the recommendations.

 **Carl** left the meeting

 **Stanley, Tim A. - US** 25:24  
Yes.  
Wow.  
Yeah.  
To Greg and Darcys comments, I think that's we need to do that.  
I think it's a very fair bills we need to put together some key points because I mean there's, you know, cameo is not the only system engineering tool that can produce a sysml model.  
Umm, but it seems to be one of the more common.  
Umm, but yeah, I mean, Gregg's comment in chat interoperability between the models, that there's a good point.  
Umm, that would also be an interesting thing.  
The people who make these system engineering tools, I don't think they're.  
Is there any intent to have their model their outputs interoperable?

 **Greg Brown - NI** 26:21  
Yeah.  
I just put a comment in there.  
I mean, so Sisson, LTO is you know is hopefully will be approved early next year by with the Object Modeling group or Object management Group the and then you've got time for adoption and then is 2.0 good enough right or is there changes that behalf.  
And so I think realistically, you're looking at probably at least two years before you have model interoperability between the tools.  
So that's part of the challenge is there is, you know you've got to the only way to have model improbability is to have one at this point in time.  
There are translation tools that the you know they're they're they're different ones for different tools.  
There's, you know, there's different ways that they interpret data, so there it just comes down to if you want interoperability of models, you got to go to 1:00 today.  
But the and the vendors, right?  
What's their incentive?

 **Stanley, Tim A. - US** 27:21  
Yeah.

 **Greg Brown - NI** 27:22  
Right.  
For going to some L2 because that allows their customers to move their model based to a different tool.  
So there's not a lot of incentive for them to go as well, right for them to support this.  
So they're gonna have to have a lot of pressure on them to deliver tools.  
All the basically 5 primary MBC tools.  
There's gonna have to be a fair amount of pressure on them to.  
Create that interoperability.

 **Stanley, Tim A. - US** 27:51  
Yeah, that's a great point, Greg.  
I mean, somehow we have to get to even if there is a time, time, brain and a milestone point at which it becomes that that at least that gives us some reference.

 **Griffin, Pat (NE)** left the meeting

 **Stanley, Tim A. - US** 28:10  
Who's do we have?  
Anybody who do you attend?  
Greg, do you attend that?  
Umm, modeling.

 **Greg Brown - NI** 28:17  
No, I mean it's.

 **Stanley, Tim A. - US** 28:18  
Uh standards.

 **Greg Brown - NI** 28:19  
Yeah, I mean, certainly, uh, you know, there's a, there's others that do, you know, Bob Schilling, I think.  
Yeah, that Mike mentioned right, bobs.  
A system engineer by trade, right?  
So he he certainly aware and keeps it keeps on top of this.

 **Stanley, Tim A. - US** 28:33  
Yeah.

 **Greg Brown - NI** 28:34  
So I think it's probably somebody who has system engineers or title as the one I track it.  
I know people at OMG, so I track it, but it's we're not the customers of those MVC tools.  
I think that's where that's some of that pressure has to happen is really from the system engineering folks to make sure that those system engineering providers, tool providers are on board with supporting us.

 **Ion Neag (Reston Software)** 29:03  
This is young.  
I am not sure as you know the ATS community.  
We have a lot of saying into what we have to deal with cause practically we will have to be able to.  
Received data from systems design and whatever the the the designers of the things were testing end up using.

 **Stanley, Tim A. - US** 29:32  
Yeah, that's fair.  
I'm I'm wondering is there.  
I mean, Mike, you're on the I triple E standards, but do I go try to find and recruit a somebody in in the OMG?  
Standards Group to see if they can be a liaison with our group.

 **Mike Malesich** 29:54  
Yeah, I don't, I don't know.  
I mean, if you can get somebody, it can't hurt, right?  
You can't hurt to get somebody just to come in even one time to talk to us as to what they're doing and kind of what they're saying.  
Umm, but you know I I don't know who that would be.  
And maybe Greg knows who that would be.

 **Joe Neeld, USAF ATS** left the meeting

 **Mike Malesich** 30:09  
I I don't.  
I don't have any.  
The I guess interaction with that particular, I've heard of them, but I'm not involved with them.

 **Greg Brown - NI** 30:16  
Yeah, I've.  
I've got a meeting with the with the Digital Twins Consortium lead for for OMG tomorrow.  
I'll I'll ask him.  
He it won't be him, but he can.  
At least, you know, ask his colleagues at OMG if if there's somebody that could be so I'll at least tie it up with them and see if I can get a name or and get an introduction right to somebody that we could then hopefully bring into this.

 **Stanley, Tim A. - US** 30:41  
That's great.  
I think that I mean Greg, that would be awesome if list we could get somebody just to come over and talk to us and then maybe get a lass on with them because I think.  
Yeah.  
To Greg and Darcys point about some of these tools and and the gaps, we need some road map so to speak on how we're gonna.  
Worked through some some of the gaps and where we would be providing our recommendations on what to do.  
And if it's isn't, and if it's just simple as aid that the system L 2.0 standard has to be instituted and implemented to have an interoperable model, then maybe that's part of what the recommendation comes down to.

 **Greg Brown - NI** 31:36  
Yeah, the digital twin consortium.  
Yeah.  
He he they're interested in at least the the lead for that.  
The C2O for that that works, or OMG, you know, he's interested in interested in what we're doing.  
So that's why I was going to meet up with him tomorrow and then see one if he could even come and attend, see if he'd be interested in coming into end getting more exposure to what this, what this group is doing.

 **Stanley, Tim A. - US** 32:01  
OK.

 **Greg Brown - NI** 32:01  
And then like I said, then he can go back and hopefully find somebody.  
OMG that's on the.  
Driving this is an old standard, you know and and stuff.  
So like I said, I'll I'll ask him about that tomorrow.  
My names.  
My tomorrow is to set up, you know, just discussing this group and seeing if he would be interested in coming and just giving us an overview of what the digital twin consortium's up to and where we could intersect with that, because we have a lot of the same.  
A lot of Saint Pete, you know, all the big companies and DoD, and there's a lot of folks involved with the digital twin consortium.  
And so there's some interest in in what we're doing with that side of the world.

 **Stanley, Tim A. - US** 32:39  
There there is and and.  
Me.  
I was at a FA this I just got in actually from a FA a little while ago, but that was I was trying to pull from something.  
You know the big guys, Northrop and Lockheed and Boeing, they're I mean, we know what Jim Orlett, thanks.  
But there are other people in the Boeing organization who believe maybe this smell isn't what they wanna do.  
But the lucky guy seemed to think Susmel is all they wanna give, so there's some confusion on my part as I was trying to pull the big guys.  
What are they gonna do?  
What are they gonna deliver on some of their new platforms?  
I don't know if you guys have any insight into that or feedback from some of the people you deal with on some of the larger platforms.  
No.  
Well, that's something I'm gonna try to continue to do is, I mean, I talked to the some of the other ones too, like general Electronics and Bombardier.  
And you know, even some of the other people who just make some of those not as prolific platforms and some of them are like, no, we're not.  
We're not gonna do that.  
We're not gonna support that, so I'm like, well, what if the Air Force requires it?

 **Greg Brown - NI** 34:10  
Yeah, I mean the folks I've talked with so far, you know the and there is a big companies, right.  
So you only get a a slice of it, but you know, yeah, Lockheed and one LMX is clearly on going down cameo.  
Northrop is mostly on cameo from what I've seen, Raytheon is mostly on cameo.  
BAE is mostly on cameo so I think from the larger companies we're seeing cameo get the IT seems to be the always have pockets right within those companies using other tools.

 **Stanley, Tim A. - US** 34:29  
Yeah.  
And get the nod.

 **Greg Brown - NI** 34:39  
But from a from you know from, at least from a corporate standpoint or from the ones I've seen, those are the, those are the ones I've seen that there are mostly on pushing a cameo environment today for the same reason they've got problems with modern operability and they're trying to.  
That's the primary is not that.  
It's the world's greatest tool.  
It's a good tool, right?  
But I think they're looking at it.  
They got a standardized in their own company because they can't.  
They can't move the models across groups.

 **Stanley, Tim A. - US** 35:08  
Yeah, that's a big problem.  
That itself isn't it?

 **Greg Brown - NI** 35:12  
You know.

 **Stanley, Tim A. - US** 35:12  
Umm, OK.  
Well, these these are all good notes.  
These are and.  
I'm not sure I've captured them very well.  
I'm just trying to write one listening as well.  
I know a few people have already dropped off, so I know I'm pressing toward the end of of our cycle and I appreciate everybody coming back after having to spend so long a time getting ready for the auto test con.  
Umm I I will send out the the panel the slides again for everybody on the distribution list and I'll send out the notes from today.  
I did modify the outline a little bit.  
And reduce some of the things that we had had because.  
I just.  
I'm still not sure about the the work flows and how that goes, so I'm continually trying to revise this a little bit.  
The main thing I really want to try to do now though, and by the next meeting is I will try to put together a timeline and based on PAT and and Mike, you're comments today.  
Umm, I'll try to get where the draft papers done by the end of the year and we can start putting together a presentation.  
Material which would also give us feedback.  
On the paper so that you know, like end of February, beginning of March, we would have a final paper and a presentation that you could.  
Socialize with the A MB at some point prior to their meeting.  
Does that sound like a a milestone plan?

 **Mike Malesich** 37:15  
Yeah, that's that sounds good.  
Like I said I I won't know what that date's gonna be until you know, probably March.

 **Stanley, Tim A. - US** 37:17  
OK.

 **Mike Malesich** 37:23  
But you can kind of tentatively think the the A&B will be like maybe early April to mid April.  
It's kind of somewhere in April.  
Umm, so if you can get something to me, maybe early March, you know, we can have it wouldn't just be me.

 **Stanley, Tim A. - US** 37:36  
Yeah.

 **Mike Malesich** 37:37  
Some of the DoD people then you know, gives us some time to clean it up and present.

 **Stanley, Tim A. - US** 37:43  
Sure.  
Well, that gives us time.  
I mean that gives us internally with this project sometime because as you I think you said or somebody said early on when the as the holidays approach, I mean after Thanksgiving right, it just gets really hard to do anything and then pick it up after the beginning of the year.  
But we'll try to get the bulk of it done by Thanksgiving.  
I think so.  
People can have good holidays.  
Any other comments?  
I don't think I really had.  
Yeah, this was from the the others developed common HSL across.  
I do need to add this the 2.0 as a recommendation.  
We'll have to get to that umm.  
Have to keep that summary recommendation in mind.  
Maybe updated a little bit.  
I got with Bruce, but he didn't make it today.  
But I talked to him a little bit about some of the things that came out and the prognostic and health things that you had done.  
My some of those we need to think about adding into this this activity right and and the.  
Getting some of those standards incorporated back up into how HTML?  
Well, so I talked to Bruce about that.  
He concurs.  
We may have to talk to you some about some of those things and then, umm.  
Jonathan's online, and he's one of our new people.  
Thank you for joining Jonathan.  
We appreciate you volunteering to help them join the the team and getting you hooked up with Heath and getting your comments back from the.

 **John R** left the meeting

 **Stanley, Tim A. - US** 39:33  
Other test cannot you?  
You had some good comments on the side, so we wanna get those incorporated.

 **Cos, Jonathan M.** 39:40  
Yeah.  
Thanks for having me.  
Appreciate it.

 **Stanley, Tim A. - US** 39:43  
I'm glad to have you.  
And really, that's about it.  
I'll probably give you guys back.  
15 minutes of your time today.  
Is there any other thoughts or comments I yeah.

 **Mike Malesich** 39:56  
And you said, yeah, I have one question, Tim, about, you know, team membership with these sub teams in particular and with with Jonathan here, does he know who's who's on his team at this point as as that need to be updated?

 **Stanley, Tim A. - US** 40:03  
Mm-hmm.

 **Mike Malesich** 40:09  
Is there some place where we can go to see everyone on each team?

 **Stanley, Tim A. - US** 40:09  
Yes.

 **Mike Malesich** 40:13  
Umm.

 **Stanley, Tim A. - US** 40:14  
Yes, that that.  
Thank you.  
That does need to be updated.  
I have not done that.  
Uh, since, well, the slide deck did have the.  
The teams I think I did.  
The slide deck I'll send out.  
Ohh does have the teams.  
Let me show that real fast.  
Umm, stop sharing there and share.  
Friday.  
OK, that's what was at the we presented auto test con.  
That's what I have today as the current team list.  
Umm, so having Jonathan added would would be good.  
I have not done that.  
I haven't got this, may it still gets back to.  
I don't really have a common repository for all these things, which is kind of poses an issue.  
But Mike, I'm very happy.  
And Jonathan, very happy.  
He very happy you guys.  
If you wanna take when I when you get these slides, if you wanna send back to me.  
Comments.  
Edits.  
Thoughts.  
Whatever I'm I will incorporate them and put them out in our next meeting.  
And if anyone has a place where they, we talked one time a long time about it from a government side, that common repository cause you guys couldn't really get access to the teams and not Google.  
We tried Google, but that that didn't work either.  
So I'm still open to thoughts on how we can have a common repository.

 **Ion Neag (Reston Software)** 42:30  
You know, C20, we are kind of starting to move towards GitHub because that seems to be easier to access by people compared to Box or Dropbox or anything like that.

 **Stanley, Tim A. - US** 42:43  
Get GitHub.

 **Ion Neag (Reston Software)** 42:44  
But yeah.

 **Stanley, Tim A. - US** 42:46  
OK.  
Is this something that I can?  
Is it?  
I'm not as familiar, I know.  
I've heard of it.  
No, no, that I.

 **Ion Neag (Reston Software)** 42:55  
It's mainly used for source code control, but I mean you can put documents in it to and people can you know you can track changes.

 **Stanley, Tim A. - US** 42:59  
Yeah.

 **Ion Neag (Reston Software)** 43:05  
Get Hub is Microsoft hosted or you can get a free account that's a private account and then you limit to the people you invite.

 **Stanley, Tim A. - US** 43:07  
Uh.  
Right.

 **Ion Neag (Reston Software)** 43:13  
Now I don't know how strong security and all that is.  
All this with I triple E it's pretty much open start.  
I mean, you know, public standards.  
So we're not that worried about.  
Yeah, it goes.

 **Stanley, Tim A. - US** 43:23  
Is that what your your?  
I triple E guys are using.  
Are you using?

 **Ion Neag (Reston Software)** 43:27  
We started using that we used box, but most you know companies cannot don't let their people to box anymore.

 **Stanley, Tim A. - US** 43:35  
Yeah, box is problematic for a lot of companies and the government.

 **Ion Neag (Reston Software)** 43:38  
So for the next, for the upcoming work, we will start using GitHub.

 **Stanley, Tim A. - US** 43:45  
Alright, let me look into that and for the next meeting, I'll either I'll I'll have an answer for you on where I'm at with that and and then we can see if there's a access issue for government.  
My you're not the only government personal line.  
I don't think but is.  
Have you used GitHub from a government access standpoint?

 **Mike Malesich** 44:10  
I mean, we use it on government tools.  
I'm not sure if we've used it.  
You know it's sharing with industry.  
So I don't know if you want if you even know if any does any government people, they are they using the GitHub that you're using right Tripoli?

 **Ion Neag (Reston Software)** 44:21  
I think I think we had a we had a talk about that.  
Some of your people or I don't quite remember.

 **Mike Malesich** 44:30  
Yeah, we have to look into that part of it, but I mean, GitHub is something we we have used in internally, right.  
So we have our own, you know the umm, with firewalls and stuff like that, you know, and Navy version of it, whatever.

 **Stanley, Tim A. - US** 44:37  
OK.

 **Mike Malesich** 44:44  
I don't know that we go out to versions that are just public, but could be.  
I'll just take an action, I guess to look into that.

 **Stanley, Tim A. - US** 44:53  
Chad uh Joe nailed was on the line earlier.  
I think he dropped off, but would you be able to look into that from the Air Force side?

 **Chad Lowe** 45:02  
Yeah, sure.  
I'll I'll look around and see what I can find out.

 **Stanley, Tim A. - US** 45:06  
Right, yeah.

 **Ion Neag (Reston Software)** 45:07  
Mike, if you assign someone to look into that, have them email me because I'm playing a little bit with that myself.  
So I I made that test repository for some new work in the I triple E and I can try to, you know, grant access and see what happens.

 **Stanley, Tim A. - US** 45:19  
OK.  
OK.

 **Mike Malesich** 45:23  
That's great.  
Thank you.  
Thank you, John.  
I'll do that.

 **Stanley, Tim A. - US** 45:29  
OK, well that was good.

 **Cos, Jonathan M.** 45:30  
Hey, this is uh, sorry.  
I was just gonna comment on the GitHub piece, so this is this is John from Draper.  
So they I know they have a Fedramp certified like a GCC high instance through Azure.  
I think someone mentioned it's Microsoft hosted, so at the worst case that ramp GCC high is usually uh cleared by the government up to as much as UI controlled unclassified information and just probably be extent.  
We'd go into conversations.

 **Stanley, Tim A. - US** 46:02  
Yeah, yeah.

 **Cos, Jonathan M.** 46:03  
I think that's.  
I just wanted to add that.

 **Stanley, Tim A. - US** 46:06  
Well, I don't think we're trying to have anything here that would.  
Me too extensive in that regard.  
So good.  
OK.  
Yeah, well, let's keep pushing down that lane and see if that if it becomes a another alternative that we get to try for the for the group.  
OK.  
Well, anybody else have any comments?  
Those are great comments and thanks for bringing up the GitHub and appreciate that, and we'll keep pushing and hopefully by next by the 28th I'll have we'll have some, some more thoughts on that or at least maybe a a trial if we can get into it that fast.  
And I'll and by the 28th, I also hope to have some more structure on milestones and a plan of.  
Being Darcy and Greg's big points.  
So so needed as we need to kind of hit up some of these gaps early and get the A MB.  
Give us some feedback on some of those.  
So we can put some direction into the paper.  
So thanks for that too.  
OK, I don't have anything else.  
Anybody else have any comments?  
Thank you all.  
I appreciate your time and appreciate your interest and and feedback, and we'll see you next time.

 **Darcy Smith** 47:39  
Thank you, Tim.

 **Greg Brown - NI** 47:40  
All right.  
Thank you all.

 **Stanley, Tim A. - US** 47:40  
Alright, thanks.

 **Ion Neag (Reston Software)** 47:41  
Still.

 **Mike Malesich** 47:41  
Bye.

 **Greg Rossow** 47:42  
Thanks Jim. Thank

 **Stanley, Tim A. - US** 47:42  
Bye bye.

 **Greg Rossow** 47:42  
Bye. Yeah.

 **Cos, Jonathan M.** 47:43  
You bye.

 **Heath Causey - NI** left the meeting

 **Darcy Smith** left the meeting

 **Ion Neag (Reston Software)** left the meeting

 **Mike Malesich** left the meeting

 **Greg Brown - NI** left the meeting

 **Jamie Cha** left the meeting

 **Cos, Jonathan M.** left the meeting

 **Greg Rossow** left the meeting

 **Chad Lowe** left the meeting

 **Pin Anupongongarch** left the meeting

 **Jennifer Fernandi** left the meeting

 **Smith, Lexie H. - US** left the meeting

 **Stanley, Tim A. - US** stopped transcription