0:0:0.0 --> 0:0:5.320

Neal, Barbara

He I'm calling this meeting of the Public Safety Communications Task Force to order.

0:0:5.430 --> 0:0:10.110

Neal, Barbara

It is 11:15 on June 5th, 2024, and I'm Barbara Neil.

0:1:29.420 --> 0:1:37.840

Neal, Barbara

I'm just going to call your your name or your phone number that I can see, and you may introduce yourself in any affiliation you care to share.

0:1:37.950 --> 0:1:40.230

Neal, Barbara

So, Kim Pacini, let's start with you.

0:1:41.690 --> 0:1:42.940

Kim Cheney

Good morning everyone.

0:1:43.0 --> 0:1:44.210

Kim Cheney

Looking forward to the meeting.

0:1:46.30 --> 0:1:49.280

Neal, Barbara

Nice to see you, Steve Baggio.

0:1:50.720 --> 0:1:52.130

Steve Badgio

Yes, with mission critical partners.

0:1:53.360 --> 0:1:53.820

Neal, Barbara

Good morning.

0:1:54.980 --> 0:1:55.410

Steve Badgio

Good morning.

0:1:55.30 --> 0:2:1.370

Neal, Barbara

Umm I have a phone number ending in 2247.

0:2:4.520 --> 0:2:4.840

82210546-29f4-4bb3-a613-62c1d73ed3c5

Senator.

0:2:10.40 --> 0:2:11.270

Neal, Barbara

I didn't catch all of that.

0:2:11.280 --> 0:2:12.840

Neal, Barbara

I think it might be, Senator Renner.

0:2:13.780 --> 0:2:14.370

82210546-29f4-4bb3-a613-62c1d73ed3c5

Yes it is.

0:2:14.380 --> 0:2:14.740

82210546-29f4-4bb3-a613-62c1d73ed3c5

Thank you.

0:2:14.700 --> 0:2:14.910

00964488-e63c-451f-9eab-e474c97050a2

lt's.

0:2:15.400 --> 0:2:16.70

Neal, Barbara

Oh, OK.

0:2:16.80 --> 0:2:16.730

Neal, Barbara

Good morning.

0:2:17.400 --> 0:2:18.90

Neal, Barbara

Alright.

0:2:18.420 --> 0:2:22.390

Neal, Barbara

And then I see one more individual listed as meeting guest.

0:2:22.400 --> 0:2:24.270

Neal, Barbara

I don't see a phone number, do you, Kelly?

0:2:26.870 --> 0:2:27.480

Audet, Cally

I don't.

0:2:26.830 --> 0:2:27.600

Neal, Barbara

OK this.

0:2:27.490 --> 0:2:28.520

Audet, Cally

It just says unknown.

0:2:31.50 --> 0:2:31.650

is hot an official documents. 00964488-e63c-451f-9eab-e474c97050a2

That's that's.

0:2:30.810 --> 0:2:33.250

Neal, Barbara

Anyone else joining us that go ahead?

0:2:34.440 --> 0:2:35.420

00964488-e63c-451f-9eab-e474c97050a2

Ohh, that's Steve Whittaker.

0:2:36.430 --> 0:2:38.290

Neal, Barbara

Thank you, Steven. OK.

0:2:41.60 --> 0:2:41.610

Neal, Barbara

All right.

0:2:41.620 --> 0:2:45.210

Neal, Barbara

So let's move on then to approval of the agenda.

0:2:45.640 --> 0:2:49.90

Neal, Barbara

The agenda was distributed to Task Force members by email.

0:2:49.100 --> 0:2:55.80

Neal, Barbara

It's also available on our web page do Task Force members have any changes to the agenda for today?

0:2:59.490 --> 0:3:0.440

Neal, Barbara

Great hearing.

0:3:0.450 --> 0:3:5.620

Neal, Barbara

Nothing will consider the agenda approved and move on to approval of the Minutes.

0:3:5.990 --> 0:3:13.770

Neal, Barbara

These would be the minutes from the May 22nd regular meeting #26 any changes needed to these minutes.

0:3:18.330 --> 0:3:18.720

Neal, Barbara

All right.

0:3:18.730 --> 0:3:20.240

Neal, Barbara

Is there a motion to approve those minutes?

## \*\*TECHNICAL ERROR – TRANSCRIPTION TEMPORARILY STOPPED RECORDING, SEE VIDEO RECORDING\*\*

0:4:13.510 --> 0:4:18.80

Neal, Barbara

But Kelly, if you could check, could you check our recording and transcription?

0:4:20.920 --> 0:4:21.290

00964488-e63c-451f-9eab-e474c97050a2

OK.

0:4:19.550 --> 0:4:23.790

Audet, Cally

It does look like the transcription stopped, but the recording was continuing.

0:4:25.610 --> 0:4:25.830

Neal, Barbara

OK.

0:4:25.630 --> 0:4:27.110

00964488-e63c-451f-9eab-e474c97050a2

OK. Thanks.

0:4:27.720 --> 0:4:36.570

Neal, Barbara

Alright, moving on to public comment now, let's see, I'll just call through the list

0:4:58.150 --> 0:5:15.190

Kim Cheney

I think you need to know how many different political subdivisions are involved, not agencies, and I think you and I have both discussed in my past a way to compute the per capita cost.

0:5:27.420 --> 0:5:35.280

Kim Cheney

This patch and I hope you'll keep that in mind, cause that's gonna be the key to any success in this project.

0:5:40.160 --> 0:5:40.500

Neal, Barbara

OK.

0:5:41.640 --> 0:5:42.200

Neal, Barbara

Thank you, Kim.

0:5:44.60 --> 0:5:46.430

Neal, Barbara

Senator Renner, would you care to comment?

0:5:55.620 --> 0:5:58.590

Neal, Barbara

It sounds like maybe your line is open, but we we can't hear you.

0:6:5.880 --> 0:6:6.620

00964488-e63c-451f-9eab-e474c97050a2

I do.

0:6:23.690 --> 0:6:29.30

00964488-e63c-451f-9eab-e474c97050a2

I know Windsor County got a \$1.25 million earmark.

0:6:29.790 --> 0:6:31.0

00964488-e63c-451f-9eab-e474c97050a2

Uh what?

0:6:41.220 --> 0:6:59.760

00964488-e63c-451f-9eab-e474c97050a2

Integrated integration concepts that will make sure that the directions that these self funded or otherwise funded projects don't go off down a path inconsistent with what mission Critical's gonna be coming up with.

0:7:0.210 --> 0:7:7.470

00964488-e63c-451f-9eab-e474c97050a2

And I think it really it probably would be missing critical task

0:7:16.630 --> 0:7:22.110

00964488-e63c-451f-9eab-e474c97050a2

They you don't have enforcement authority over these other projects, but you don't sure have you know?

0:7:25.440 --> 0:7:26.0

00964488-e63c-451f-9eab-e474c97050a2

Uh.

0:12:0.810 --> 0:12:6.680

Dominick Arcuri

The schedule still tracks for us to be able to provide that in a timely manner.

0:12:7.250 --> 0:12:17.600

Dominick Arcuri

The preliminary system design plan is scheduled for late December and that is reflected in our updated schedule as well.

0:12:17.810 --> 0:12:29.900

Dominick Arcuri

And the final plan is required by the end of January and the schedule does still maintain those key dates.

0:12:30.230 --> 0:12:48.790

Dominick Arcuri

So we will use this as baseline moving forward and we'll be able to update and track via the baseline as we move forward and start getting the responses in from the dispatch centers and development of the system assessment and inventory.

0:12:51.830 --> 0:12:54.260

Dominick Arcuri

I think that's uh, synopsis of where we are.

0:12:56.80 --> 0:12:58.460

Neal, Barbara

OK, UM, task force members.

0:12:58.470 --> 0:13:4.940

Neal, Barbara

Do you have any questions or comments for Dom on the project status project updates?

0:13:13.860 --> 0:13:22.330

Neal, Barbara

Well, we'll stay with Dom and move on to the next agenda item, which is the congressionally directed spending plan review.

0:13:22.820 --> 0:13:23.570

Neal, Barbara

Go ahead, done.

0:13:25.430 --> 0:13:26.60

**Dominick Arcuri** 

Thank you.

0:13:41.30 --> 0:13:46.610

Dominick Arcuri

Ohh so I'm sharing my screen now and give me a second.

0:13:46.620 --> 0:13:53.300

Dominick Arcuri

Put it that into a full screen mode, so why everyone should be able to see that this is television sets?

0:14:2.450 --> 0:14:4.550

Neal, Barbara

We can send it out after the meeting is over.

0:14:5.830 --> 0:14:6.700

Neal, Barbara

Go ahead, Dom.

0:14:7.80 --> 0:14:9.60

00964488-e63c-451f-9eab-e474c97050a2

Report. Don't.

0:14:7.930 --> 0:14:14.410

Dominick Arcuri

Alright, this is televised assessment of the cops grant programs.

0:14:15.800 --> 0:14:36.10

Dominick Arcuri

An overview of that, just some some background or as the task force members know, the Vermont Department of Public Safety was the recipient of \$9 million through the DOJ's Cops grant program COPS is focuses on community policing.

0:14:36.490 --> 0:14:40.850

Dominick Arcuri

And it specifies the funding needs to be used for certain projects.

0:14:42.720 --> 0:14:56.680

Dominick Arcuri

I'll read that barbatum it's to provide funding for projects which improve police effectiveness and the flow of information among law enforcement agencies, local government service providers and the communities they serve.

0:14:56.890 --> 0:15:3.160

Dominick Arcuri

So there's a focus on law enforcement, but it does also tangentially support other agencies.

0:15:14.650 --> 0:15:39.840

Dominick Arcuri

So these projects now extend through 2025, uh, at the beginning of the year there was a revision to the approved programs that was presented to the DOJ, and those are currently under review have not completely been approved, but currently under review and discussion.

0:15:40.330 --> 0:15:50.190

Dominick Arcuri

What we are discussing here are those revised programs that have been proposed, a list of those occurs here.

0:15:51.540 --> 0:16:9.730

Dominick Arcuri

You'll see one one through 14, shown here as they were provided by DPS and we will address them in in groups as we felt it was appropriate to group some of the items together.

0:16:10.730 --> 0:16:16.930

Dominick Arcuri

Uh, initially, of course there is admin administration associated with.

0:16:29.740 --> 0:16:38.760

Dominick Arcuri

These three items, identified as projects 1213 and 14 uh, those were fairly easy to assess.

0:16:51.800 --> 0:16:59.680

Dominick Arcuri

It has been performed and that has been distributed and the PM task is under contract now as well.

0:17:2.460 --> 0:17:8.470

Dominick Arcuri

The next asset of projects that we addressed, we grouped into a category.

0:17:8.480 --> 0:17:14.970

Dominick Arcuri

We turned as reliability, so that includes these six items here.

0:17:15.640 --> 0:17:21.760

Dominick Arcuri

Colocation site resiliency, which includes redundant backhaul to some of the existing sites.

0:17:23.500 --> 0:17:31.870

Dominick Arcuri

Also, some existing sites will be enhanced for backup power in terms of both the battery and rectifier improvements.

0:17:31.880 --> 0:17:38.660

Dominick Arcuri

Item 5 and standby generators there item 2, some additional microwave system improvements to.

0:18:5.130 --> 0:18:22.260

Dominick Arcuri

Our assessment at this group of projects are again, they appear that reasonable and necessary and certainly valid to improve site and network reliability, which of course is a, you know, very important aspect for obviously for a public safety system.

0:18:22.940 --> 0:18:45.20

Dominick Arcuri

We consider these projects to be what we would call foundational and that they are key to establish a solid foundation to build on the network for future projects feature of support the improvements will benefit certainly the Vermont State Police, but eight additional agencies as well.

0:18:45.390 --> 0:18:51.300

Dominick Arcuri

We know of a number of agencies that use the VSP network as a primary system.

0:18:51.350 --> 0:19:5.330

Dominick Arcuri

Obviously they will benefit from these as well and also agencies throughout the state utilize the VSP network for backup and when they're primary is system is unavailable or not working.

0:19:10.830 --> 0:19:29.160

Dominick Arcuri

We want to ensure that for those times when the VSP network is used by other agencies, non VSP agencies, that there are proper procedures in place to ensure that it's used in at the appropriate time and in an appropriate manner.

0:19:29.790 --> 0:19:32.910

Dominick Arcuri

Also, we would recommend exploring opportunities for.

0:19:43.50 --> 0:19:54.600

Dominick Arcuri

We believe there should be some outreach to agencies to alert them of these projects and that there may be an opportunity to benefit from some of these upgrades.

0:19:57.790 --> 0:20:12.780

Dominick Arcuri

The next group of projects that we addressed and reviewed were these three projects in the dispatch group, two of them specifically for dispatch equipment.

0:20:33.730 --> 0:20:36.810

Dominick Arcuri

Our assessment of these product projects.

0:20:42.760 --> 0:20:53.810

Dominick Arcuri

As I mentioned, a include updating existing consoles, so this includes new features and functionality associated with the existing consoles.

0:21:7.90 --> 0:21:7.480

Dominick Arcuri

Yeah.

0:21:26.780 --> 0:21:45.60

Dominick Arcuri

Well, solar certainly improve the uh the capability and the means of handling calls and conjunction with dispatch at these two piece apps supporting to note that this does not impact the handoff from E911 to dispatch.

0:21:45.70 --> 0:21:54.360

Dominick Arcuri

There's no change there and we believe that this change could potentially benefit other peace acts and dispatch centers throughout the state.

0:21:55.310 --> 0:22:10.420

Dominick Arcuri

As of right now, we don't have the full information on the capability and processes of those other dispatch centers, but that's something that will be determined during this process.

0:22:10.550 --> 0:22:16.360

Dominick Arcuri

As MCP moves forward and collects data and then does their site visits.

0:22:16.890 --> 0:22:34.580

Dominick Arcuri

So our recommendation is for MCP to document this project, identify the approach, understand the approach, and determine if it's potentially applicable statewide for other dispatch centers based on the information they collect.

0:22:37.650 --> 0:23:2.140

Dominick Arcuri

Also still within the dispatch realm, but focused on the network Security Project Project 11,

it addresses some concern security concerns for connecting the current MPLS network with other potentially other data networks and obviously network security is at importance for public safety.

0:23:2.150 --> 0:23:38.620

Dominick Arcuri

So this isn't necessary reasonable project project and it's very likely again that a a similar project at the other psaps dispatch centers throughout the state could be beneficial, especially when you consider some of the recommendations that may come from the system planning project may involve further regional dispatch capabilities and potential for multiple dispatch centers to operate together either for backup or or with redundancy.

0:23:58.330 --> 0:24:17.500

Dominick Arcuri

The final group of projects that we evaluated and actually the bulk of the funding is focused on a network upgrade for the Vermont State Police network upgrade to the App Ghost P 25 standard.

0:24:18.340 --> 0:24:19.820

Dominick Arcuri

It includes these projects.

0:24:19.830 --> 0:24:30.100

Dominick Arcuri

Here you'll see we grouped item 1B which was a network expansion actually including.

0:24:32.470 --> 0:24:40.870

Dominick Arcuri

Expanding the network to other sites for improved coverage and then to implement or upgrade to P25.

0:24:40.880 --> 0:24:52.680

Dominick Arcuri

There has to be an engineering process the the plan is to develop simulcast regions or simulcast cells throughout the VSP network.

0:24:52.990 --> 0:25:21.240

Dominick Arcuri

That requires a engineering in terms of site usage, antennas at those particular sites, combining equipment for the antennas for combining multiple channels, and the actual hardware that will be necessary to sustain the the P25 upgrade, the hardware itself and the the antennas and additional equipment.

0:25:23.990 --> 0:25:30.480

Dominick Arcuri

Our assessment of these projects is certainly we agree with migration to project 25.

0:25:30.690 --> 0:25:53.360

Dominick Arcuri

As mentioned, it's a standard developed by APCO and widely implemented throughout the US for public safety, and it will provide some coverage improvements both from additional sites as well as we see a coverage improvement by migrating from analog to P25 digital.

0:26:2.20 --> 0:26:6.260

Dominick Arcuri

Again, we see similar benefits for this project.

0:26:6.270 --> 0:26:46.510

Dominick Arcuri

The with regards to the various agencies, obviously the SP will be a primary beneficiary, but certainly agencies that use the BSP network either as primary system or for backup will benefit from the system upgrade as well and similarly to as we discussed previously, agencies other agencies may be able to leverage especially when we look at the additional radio sites that are going to be included, other agencies may be able to leverage those sites to improve their systems coverage and capability.

0:26:48.430 --> 0:26:57.130

Dominick Arcuri

One key item to keep in mind is that all radios need to be P25 capable in order to take advantage of these benefits.

0:26:57.910 --> 0:27:3.560

Dominick Arcuri

Uh, so we certainly need to confirm capability for all those agencies that would be affected.

0:27:4.260 --> 0:27:12.880

**Dominick Arcuri** 

The VSB's radios have been assessed and we believe those to be capable of migrating the P25.

0:27:13.10 --> 0:27:27.20

Dominick Arcuri

We wanna make sure that that's a a key aspect that needs to be confirmed and also transitioning to P25 digital technology as well as IP transport of.

0:27:28.790 --> 0:27:39.900

Dominick Arcuri

Inter site the communications sometimes includes additional maintenance costs that need to be captured and make sure that those are budgeted.

0:27:41.940 --> 0:27:50.630

Dominick Arcuri

Uh, and our recommendation we we are familiar force with the P25 and have been involved with numerous implementations.

0:27:50.820 --> 0:28:8.460

Dominick Arcuri

We knows there's specific considerations and sometimes nuances that come into play with P25, so we recommend that DPS retain P25 engineering expertise to assist with this design and implementation of the upgrade.

0:28:11.830 --> 0:28:13.580

Dominick Arcuri

One one final note.

0:28:54.600 --> 0:28:56.660

Dominick Arcuri

Happy to answer any questions.

0:28:59.720 --> 0:29:0.340

Neal, Barbara

Great, Dom.

0:29:0.350 --> 0:29:1.70

Neal, Barbara

Thank you.

0:29:1.240 --> 0:29:4.110

Neal, Barbara

Do task force members have any questions?

0:29:4.120 --> 0:29:5.640

Neal, Barbara

Comments for Dom.

0:29:7.510 --> 0:29:17.340

Ron Kumetz

I have some comments the the entirety of the VSP network is P25 compatible.

0:29:17.350 --> 0:29:18.760

Ron Kumetz

That's actually been confirmed.

0:29:19.30 --> 0:29:30.120

Ron Kumetz

There was a very short period where they were they transitioned to P25 and then realized that when they went to digital, they're coverage suffered for a number of reasons.

0:29:33.60 --> 0:29:47.500

Ron Kumetz

So they're they're equipment is all compatible, but I I agree they definitely need to get some some coverage studies done and look at those issues before they make that movement again because it it was a serious headache when they did that.

0:29:48.370 --> 0:29:49.910

Ron Kumetz

Umm I I'm.

0:29:50.710 --> 0:29:51.410

Dominick Arcuri

Sorry, go ahead.

0:29:52.190 --> 0:29:59.360

Ron Kumetz

And then my my my question is umm, are are going forward?

0:29:59.400 --> 0:30:13.80

Ron Kumetz

Are are you operating under the umm, the idea that it would be a good idea to monitor, to migrate other public safety users to P25I?

0:30:13.90 --> 0:30:13.660

Ron Kumetz

I didn't.

0:30:15.260 --> 0:30:19.500

Ron Kumetz

I'm not gonna read anything into what your your comments regarding the VSP network.

0:30:21.610 --> 0:30:41.140

Dominick Arcuri

Uh, in in general, that is something that we generally do recommend, but that's based on

each individual agencies needs and we would recommend you know identifying specific needs of the agency and then determining if it would be beneficial.

0:30:41.590 --> 0:30:45.680

Dominick Arcuri

We certainly see a lot of agencies transitioning to P25.

0:30:46.110 --> 0:30:56.630

Dominick Arcuri

Certainly, law enforcement more predominantly because there is opportunity for and friction easily with a P25 network.

0:30:57.160 --> 0:31:7.430

Dominick Arcuri

The fire and EMS agencies don't transition necessarily at the, you know the the same amount of need.

0:31:8.100 --> 0:31:16.30

Dominick Arcuri

It may be a benefit to them depending on coverage or other options, but it all depends on their specific need.

0:31:16.40 --> 0:31:22.890

Dominick Arcuri

There's existing network and obviously what would be required to upgrade them?

0:31:24.320 --> 0:31:24.530

Rick Burke

That.

0:31:23.650 --> 0:31:24.980

Dominick Arcuri

Another comment too.

0:31:25.40 --> 0:31:54.860

Dominick Arcuri

I we we did here previously about the previous attempt to transition to P25 and certainly there are considerations that need to be taken into account when you, especially when you implement a simulcast system and for those that aren't radio savvy, simulcast means you have a number of sites, a multiple number of sites that all transmit the same information.

0:31:55.720 --> 0:31:56.350

Dominick Arcuri

Uh.

0:31:56.390 --> 0:32:2.270

Dominick Arcuri

Throughout a large area now having multiple sites allows you to increase the coverage area.

0:32:27.110 --> 0:32:35.560

Dominick Arcuri

And if timing is off between those two sites, that can provide interference or can generate interference.

0:32:35.810 --> 0:32:41.790

Dominick Arcuri

So the design has to be done such that you minimize those potential interference areas.

0:32:44.210 --> 0:33:3.100

Rick Burke

And and Ron, if I may add to a dome's comments, we recommend that all upgrades be P25 capable, and in fact, federal grant grant ours are not allowed, would not be applicable unless the equipment is P25 capable.

0:33:3.190 --> 0:33:12.190

Rick Burke

So we, you know, based on our own background and with working in certain communities within state of Vermont, particularly on a firefighter side.

0:33:14.380 --> 0:33:32.260

Rick Burke

I I digital network is not really required for their ongoing operational needs, but but a an analog sound request network certainly has benefits and So what I think will find through the discovery process is that the radio networks that are serving.

0:33:33.380 --> 0:33:49.380

Rick Burke

Firefighters, law enforcement, Emergency Management, emergency responders throughout the state are different, and so they're gonna be in different levels of need and and upgrading them all to a digital project.

0:34:3.200 --> 0:34:3.590

Dominick Arcuri

About.

0:33:49.390 --> 0:34:7.230

Rick Burke

25 standard may not be, you know the the appropriate for them or necessary, but any any changes, enhancements need to be Project 25 capable to ensure that we could get access to federal dollars in the process to support those those enhancements.

0:34:8.700 --> 0:34:20.150

Ron Kumetz

Umm so III agree with with with part of that and II'm not sure that I disagree with any of it based on your thinking and not to usurp too much time.

0:34:20.160 --> 0:34:30.960

Ron Kumetz

But umm, while I do agree that that infrastructure should be P25 capable, the problem with federal grants you taking federal grants were for a fire department.

0:34:31.30 --> 0:34:32.360

Ron Kumetz

Get to really cool.

0:34:32.370 --> 0:34:33.120

Ron Kumetz

Grant to buy.

0:34:33.130 --> 0:34:37.300

Ron Kumetz

Really cool P25 subscriber units.

0:34:37.570 --> 0:34:47.790

Ron Kumetz

Is that the first time one of those subscriber units break and they find out that it will cost more to repair it than it would have cost to buy a new analog subscriber unit?

0:35:6.550 --> 0:35:6.730

Dominick Arcuri

Right.

0:34:48.420 --> 0:35:8.170

Ron Kumetz

The the whole thing becomes a Trojan horse so that that's my big concern about luring agencies over to converting their subscriber units to P25 when they may not have the budget to support the more sophisticated equipment.

0:35:9.460 --> 0:35:14.550

Rick Burke

And we we fully agree with you, Ryan, we've gotta keep in mind the cost of maintaining the equipment.

0:35:14.620 --> 0:35:21.390

Rick Burke

However, we can buy radios that are are capable of adding the software capable.

0:35:21.400 --> 0:35:34.730

Rick Burke

You know the software necessary to support a digital operations, so the radios themselves, you know, could support that operation, but not necessarily be purchased with that equipment.

0:35:34.740 --> 0:35:41.60

Rick Burke

So that would still meet the requirement if they were purchased with federal dollars and that they are capable now.

0:35:41.70 --> 0:35:49.100

Rick Burke

We just haven't activate it or purchased the the you know the software required for that and that's still meets the the federal requirements.

0:35:49.190 --> 0:35:50.310

Rick Burke

But you're absolutely right.

0:35:50.320 --> 0:35:55.230

Rick Burke

I mean this is this has to be the total cost of ownership needs to be looked at in totality.

0:35:56.90 --> 0:36:16.420

Rick Burke

You know from not only not not only the cost of the equipment, but the ongoing maintenance of the equipment and and as we as is with indicated in here one of the items

that we had a conversation about was that there hadn't been a consideration to the ongoing operating cost of a project of a Pichu 5 network.

0:36:16.530 --> 0:36:24.400

Rick Burke

The the software, the licensing for the software is is a new line item and a conventional network.

0:36:24.410 --> 0:36:31.390

Rick Burke

You don't have that line item, so when you go to this, you've got additional ongoing maintenance costs that need to be considered.

0:36:31.480 --> 0:36:44.480

Rick Burke

And and we you know that we wanna caution that those be kept in mind as as these upgrades are being made and and the budgeting for those dollars are made post year one.

0:36:51.550 --> 0:36:52.520

Neal, Barbara

OK.

0:36:53.70 --> 0:36:53.580

Neal, Barbara

Thank you.

0:36:53.590 --> 0:36:56.130

Neal, Barbara

Ron, are are you all set with your questions and comments?

0:36:56.910 --> 0:37:1.20

Ron Kumetz

I am and I need to run, so I bid you all a due.

0:37:1.860 --> 0:37:3.840

Neal, Barbara

OK, alright.

0:37:3.850 --> 0:37:4.570

Neal, Barbara

Thank you, Ron.

0:37:4.870 --> 0:37:10.10

Neal, Barbara

And just rest of the task, force members Commissioner Morrison had to drop off the call.

0:37:10.620 --> 0:37:17.10

Neal, Barbara

She will be back and we still have a quorum as what I'm checking.

0:37:17.200 --> 0:37:24.940

Neal, Barbara

So Paul, myself, Michael and Jim, so stay on the call guys, so.

0:37:27.130 --> 0:37:27.580

Neal, Barbara

OK.

0:37:27.590 --> 0:37:35.690

Neal, Barbara

Any other comments or questions from Task Force members on this presentation on the CDs spending?

0:37:39.100 --> 0:37:53.650

Michael

I guess the only thing I'll add is that we just wanna keep in mind that since 911 right, we had funding and EMS agencies were funded with radios so that we could monitor and radio law enforcement.

0:37:53.660 --> 0:38:5.310

Michael

My concern with this being heavy on VSP and going P25 without consideration of EMS, there's gonna be no communication across the the network.

0:38:5.320 --> 0:38:9.630

Michael

So we have new new technology and old technology.

0:38:9.640 --> 0:38:35.0

Michael

We don't want to go to a system that makes this worse, so we need to think about the EMS agencies with this as well that we're still able at the end of the day to communicate with our law enforcement partners and that's becoming more and more of a need and an issue

as many of us as EMS agencies are working in a tactical environment and need that communication.

0:38:35.10 --> 0:38:46.30

Michael

So I just wanna keep that in the forefront and remind everyone that you know, this can't also be all of the VSP needs.

0:38:46.40 --> 0:38:50.460

Michael

It needs to be a a system improvement across the board for all of us.

0:38:53.910 --> 0:38:54.800

Rick Burke

So my.

0:38:54.550 --> 0:38:55.110

Neal, Barbara

Thank you, Michael.

0:38:57.430 --> 0:38:57.920

Rick Burke

Go ahead Don.

0:38:53.870 --> 0:38:58.210

Dominick Arcuri

Yes, if I could count like comment on that button.

0:38:59.340 --> 0:39:0.660

Neal, Barbara

Yes, Dom, go ahead.

0:38:59.350 --> 0:39:2.780

Dominick Arcuri

Uh, we, we share that concern.

0:39:3.460 --> 0:39:8.60

Dominick Arcuri

Michael Lynn, we have had that discussion as well.

0:39:8.690 --> 0:39:21.480

Dominick Arcuri

We understand that there are multiple channels so that agencies have the capability to communicate with VSP that are monitored at the VSP piece apps.

0:39:21.910 --> 0:39:45.170

Dominick Arcuri

Uh, so moving forward, while you may have the primary channel moving to P25, there are other channels that are not that are planned to remain analog and will be monitored at bicep to ensure that other agencies still can communicate and call VSP when necessary.

0:39:46.950 --> 0:39:56.260

Rick Burke

And and Michael, that's actually the well what was behind our comment of policy for accessing and using the the VSP network.

0:39:56.360 --> 0:39:58.900

Rick Burke

So we we don't wanna break interoperability.

0:39:59.430 --> 0:40:14.930

Rick Burke

You know, we want to enhance it, but we need, you know, the policy needs to be clear in that if this causes changes to the channels that are required to maintain interoperability, that needs to be fully understood and communicated and and.

0:40:16.100 --> 0:40:18.710

Rick Burke

And so these changes need.

0:40:18.930 --> 0:40:19.790

Rick Burke

Can you know?

0:40:19.800 --> 0:40:21.510

Rick Burke

You can't look at them in a vacuum.

0:40:21.600 --> 0:40:42.230

Rick Burke

You need to look at them across all of the agencies that either use directly or interoperate over these networks and to ensure that we don't break any any chains that are required and and that that behind that one bullet is really that interoperability ahe those interoperability requirements.

0:40:42.240 --> 0:40:58.650

Rick Burke

So to identify them and then make sure that going forward that we don't a ruin what you know and don't eliminate what needs there are or if we have to make some additional changes that they are fully understood and coordinated the changes needed are coordinated across the process.

0:41:1.150 --> 0:41:1.510

Michael

Thank you.

0:41:5.20 --> 0:41:5.320

Neal, Barbara

OK.

0:41:6.510 --> 0:41:10.40

Neal, Barbara

Umm, but other comments from Task Force members.

0:41:15.160 --> 0:41:21.310

Neal, Barbara

OK, so there's there's a lot of information that was presented today.

0:41:21.320 --> 0:41:28.290

Neal, Barbara

I don't know that the task force needs to take any particular action today, or we could.

0:41:28.300 --> 0:41:28.970

Neal, Barbara

I what's the?

0:41:28.980 --> 0:41:34.190

Neal, Barbara

What is the opinion of the task force about where we go from here?

0:41:34.240 --> 0:41:47.610

Neal, Barbara

I I see a couple options, one of which would be to allow ourselves time to digest what we heard today and maybe have a follow up discussion on this at the next meeting.

0:41:48.750 --> 0:41:55.130

Neal, Barbara

But if others are comfortable with what they've heard and they wanna propose some other course of action, that's fine too.

0:42:1.350 --> 0:42:6.0

White, Paul

I will say I'm comfortable with what I've heard, but I'm not sure what I would propose for next course of action.

0:42:6.10 --> 0:42:10.0

White, Paul

I mean, I think DPS is headed down the path that they're headed.

0:42:10.10 --> 0:42:18.320

White, Paul

They're waiting for still some approvals from on the federal level for certain components of their plan to spend the 9,000,000.

0:42:18.330 --> 0:42:23.860

White, Paul

And I guess until they get that approval, I'm not sure what action the task force would take.

0:42:28.70 --> 0:42:28.470

Neal, Barbara

Fair enough.

0:42:28.110 --> 0:42:28.960

White, Paul

But I haven't heard.

0:42:29.10 --> 0:42:33.390

White, Paul

I haven't heard anything that would cause me to put on the brakes and tell them to change gears.

0:42:44.870 --> 0:42:44.990

White, Paul

Yes.

0:42:36.130 --> 0:42:48.840

Neal, Barbara

Yeah, my thought was, you know, just to ask the the Commissioner to pass on these recommendations that came in this report from Tel Aviv to whatever members of her team need them, need to be aware of them.

0:42:48.850 --> 0:42:49.90

Neal, Barbara

And then.

0:42:50.950 --> 0:42:56.480

Neal, Barbara

To also continually update the task force on the work as it goes along, right?

0:42:56.490 --> 0:42:57.340

Neal, Barbara

So we're not.

0:42:57.470 --> 0:42:59.820

Neal, Barbara

So we're so we're aware of what's happening in the landscape.

0:42:59.830 --> 0:43:1.800

Neal, Barbara

I think that's pretty much a given.

0:43:2.850 --> 0:43:4.550

White, Paul

Yes, great.

0:43:6.790 --> 0:43:7.440

Rick Burke

A Barber?

0:43:7.450 --> 0:43:7.880

Rick Burke

Find me.

0:43:9.290 --> 0:43:9.460

Neal, Barbara

Sure.

0:43:7.890 --> 0:43:21.80

Rick Burke

Add to that we you know, following following this, this meeting here in the presentation, we will you know we will have a conversation with MCP to discuss with them in a little bit more detail or recommendations to them.

0:43:21.90 --> 0:43:24.820

Rick Burke

So that they have all the background behind what?

0:43:24.830 --> 0:43:30.860

Rick Burke

What we what was done and why we recommended that and I don't think it doesn't change their work.

0:43:30.870 --> 0:43:34.50

Rick Burke

They were going to be capturing this information anyway.

0:43:34.570 --> 0:43:46.230

Rick Burke

Now they can, you know, capture the information and also assess it based on on these these items that the the, the cops, granite will be supporting.

0:43:48.500 --> 0:43:50.190

Neal, Barbara

OK, that that makes good sense.

0:43:50.200 --> 0:44:3.550

Neal, Barbara

And and I I'm sure you'll pass this along in your conversations with mission critical to Michael's point about making sure we're the the needs of all of the responders are being taken into account.

0:44:3.980 --> 0:44:11.10

Neal, Barbara

I think that's a really good point and historically at least in my view, it seems that a lot of these communications issues.

0:44:13.100 --> 0:44:16.330

Neal, Barbara

Are driven by the needs of law enforcement.

0:44:16.340 --> 0:44:22.680

Neal, Barbara

And I mean that generally not any particular agency or department, but generally law enforcement and.

0:44:24.940 --> 0:44:25.320

Neal, Barbara

Umm.

0:44:25.900 --> 0:44:32.750

Neal, Barbara

And and then the others are kind of having to be tag along, you know with whatever has been decided at that level.

0:44:32.760 --> 0:44:35.830

Neal, Barbara

So if we could just keep that as part of the conversation too.

0:44:38.500 --> 0:44:39.400

Neal, Barbara

I think that would be good.

0:44:40.180 --> 0:44:56.110

Rick Burke

A radio interoperability is fundamental for all of all first responder agencies, and anything that any improvements that are made in one can, you know, cannot be be achieved in, in, in, you know, in detriment to interoperability.

0:44:56.180 --> 0:45:7.850

Rick Burke

So, uh, well, some actually some questions that we recommend to be added to the survey where we're also to ensure that we gather that interoperability radio interoperability information.

0:45:9.90 --> 0:45:11.90

Neal, Barbara

Great, Great,

0:45:12.500 --> 0:45:13.90

Neal, Barbara

Tom, go ahead.

0:45:13.640 --> 0:45:26.450

White, Paul

Yeah, I was going to bring this up under new business, but I guess maybe this seems like an appropriate time to to go there and it has to do with one of Steve Whittaker's comments that actually I share with him.

0:45:26.460 --> 0:45:39.950

White, Paul

I I brought it up earlier and that has to do with agencies that are currently moving ahead with other projects independent of the work of this task force like he referenced, the Windsor County Sheriff receiving some federal money.

0:45:40.20 --> 0:45:44.810

White, Paul

And other Central Vermont project has been starting and stopping for years.

0:45:44.820 --> 0:45:59.20

White, Paul

And I think there are a couple others out there testing the waters and you know, I don't know that I necessarily agree that the task force at this particular point in time has any authority to establish operational standards or technical standards.

0:46:0.610 --> 0:46:5.400

White, Paul

And I know we've been trying our best to be transparent, to get word out to everybody.

0:46:5.410 --> 0:46:11.60

White, Paul

We putting out updates and newsletters and doing everything we can to try to make sure everybody knows what we're doing.

0:46:11.70 --> 0:46:35.120

White, Paul

But you know, and for those agencies that we know are moving forward without us, you know, maybe we need to do some kind of targeted outreach specifically at them to make sure that they know the work that's being done so that they don't go too far down the wrong path, buying equipment that's not compatible or going in a direction that isn't gonna work with whatever system ultimately gets designed a year from now.

0:46:38.880 --> 0:46:44.720

Neal, Barbara

I think targeted outreach is is a good idea on the on the question of interim standards.

0:46:47.470 --> 0:46:51.230

Neal, Barbara

I think I would defer to Dom and Rick about whether.

0:46:53.300 --> 0:47:1.670

Neal, Barbara

There are interim standards that the task force should be considering, at least for recommendations for when people are moving forward.

0:47:3.730 --> 0:47:6.700

Neal, Barbara

Though that is that is part of the work of mission critical.

0:47:6.710 --> 0:47:7.550

Neal, Barbara

So it's, you know.

0:47:10.800 --> 0:47:11.280

Neal, Barbara

I don't.

0:47:11.290 --> 0:47:12.150

Neal, Barbara

I don't know.

0:47:12.860 --> 0:47:13.230

White, Paul

Yeah.

0:47:12.840 --> 0:47:14.590

Neal, Barbara

Paul, is that what you're yeah.

0:47:13.240 --> 0:47:14.910

White, Paul

Hyeah.

0:47:14.920 --> 0:47:17.750

White, Paul

I'm I read through just during the presentations.

0:47:22.500 --> 0:47:22.990

Rick Burke

It is.

0:47:17.760 --> 0:47:29.900

White, Paul

I had seen an advanced copy of the present not to imply I wasn't paying attention to you, Dom, but since I had an an advanced copy of your presentation, I was reading the enabling legislation at the same time multitasking, and I don't.

0:47:29.940 --> 0:47:45.440

White, Paul

It does reference to this task force coming up with interim standards, but or excuse me, operational technical standards, but it doesn't really seem to give us any authority to to mandate anything to force anything upon anybody.

0:47:45.670 --> 0:47:48.240

White, Paul

We can make recommendations, but to who?

0:47:48.290 --> 0:47:50.900

White, Paul

To the legislature, to the agency of administration.

0:47:50.910 --> 0:47:51.910

White, Paul

To who?

0:47:53.690 --> 0:47:54.70

Neal, Barbara

Right.

0:47:52.920 --> 0:47:54.210

White, Paul

And in what format does that take?

0:47:54.220 --> 0:47:54.460

White, Paul

Does it?

0:47:54.470 --> 0:47:55.710

White, Paul

Does it need to go before the?

0:47:55.720 --> 0:48:4.820

White, Paul

You know, legislative committee on administrative rules doesn't need to go, you know who have it's it's not spelled out how this group would go about implementing any standards.

0:48:6.870 --> 0:48:7.90

Rick Burke

So.

0:48:6.580 --> 0:48:12.450

Neal, Barbara

And my impression had been that that would happen after we have a a final system plan, right?

0:48:11.170 --> 0:48:13.90

White, Paul

After we have a plan, right? Right.

0:48:12.460 --> 0:48:17.400

Neal, Barbara

And then some entity is going to have the presumably that authority.

0:48:18.440 --> 0:48:18.680

White, Paul

Right.

0:48:20.170 --> 0:48:20.430

Neal, Barbara

OK.

0:48:20.240 --> 0:48:22.490

White, Paul

But I'm not sure that I'm not sure that it's this task force.

0:48:23.920 --> 0:48:26.790

Neal, Barbara

Not sure it is either an Rick I I interrupted.

0:48:26.800 --> 0:48:28.10

Neal, Barbara

You did you have something to add?

0:48:28.720 --> 0:48:29.910

Rick Burke

I my I was.

0:48:29.920 --> 0:48:32.610

Rick Burke

That's we, you know, have this conversation.

0:48:32.620 --> 0:48:49.970

Rick Burke

My thinking is, is that perhaps as Paul indicated and and you know, we Don and I could take a look at at the accent language and we can look at the overall approach of of MCP, what their scope is.

0:48:50.220 --> 0:49:12.320

Rick Burke

And you know, I mean and and we have some background of certainly having worked in the state on, on regional policy and provide some recommendations on whether interim policy or well, I mean we certainly have support outreach but policy is something that is kind of tricky you know, I mean you it's in now we're stepping into the governance landing.

0:49:12.330 --> 0:49:17.660

Rick Burke

So how much governance recommendations can we provide at this stage of the game?

0:49:17.750 --> 0:49:34.410

Rick Burke

We certainly don't, you know, the idea of if if an agency, if a, if a jurisdiction agencies are going and you know they've they've acquired funding and they are spending those dollars to what they think are their best in their best interest.

0:49:34.960 --> 0:49:47.850

Rick Burke

III don't think that we it would be wise of us to stop them, but to know what they're doing and let them know how it could or might not, how it might not fit into or where they might have to adjust the II think it's appropriate.

0:49:47.860 --> 0:50:18.440

Rick Burke

We don't know where we are going to be in terms of recommendations, so MCB does their work but you know the there I think that it makes sense to reach out to them to find out what they're doing for sure in advance and for us, you know to provide some feedback on whether or not recommendations a from the task force are prudent that this time I I I I will have we'll need you know some input on whether or not the task force feels that it's in a position to make a policy at this stage.

0:50:18.540 --> 0:50:33.170

Rick Burke

Of the game, we don't have all the input we have, but you know providing some advanced notification of what we're doing and why we're doing it and what outcomes we're anticipating it and how that might impact the investments they're making.

0:50:33.270 --> 0:50:34.600

Rick Burke

I think it's all relevant.

0:50:34.650 --> 0:50:36.580

Rick Burke

III think that should definitely be done.

0:50:41.180 --> 0:50:41.560

Neal, Barbara

OK.

0:50:41.630 --> 0:50:53.140

James Mack

I'm in support of outreach on the problem I have is trying to sit down policy to somebody you know they're using their dollars, that they've gotten either through federal grants or raise themselves.

0:50:53.370 --> 0:50:55.660

James Mack

How are we going to tell them that they can't spend the money?

0:50:55.670 --> 0:50:56.250

James Mack

How they want.

0:50:57.0 --> 0:50:58.330

James Mack

That's my first issue.

0:50:58.420 --> 0:51:11.150

James Mack

I have some fire departments that are working on a different system behind the scenes you could come and tell them that they can't do that, but there's still gonna keep moving forward on their project cause it benefits them.

0:51:13.720 --> 0:51:13.950

Rick Burke

Right.

0:51:12.380 --> 0:51:23.330

James Mack

I'm interim standards or whatever, and I don't see anything in the legislation that really gives us any authority to lay down any standards until we do all of our work here first.

0:51:28.460 --> 0:51:29.20

Neal, Barbara

Good point.

0:51:28.360 --> 0:51:40.860

James Mack

I would recommend recommend that there's certain things that we're doing that may impact their projects and and really the only two big things that I can think of is if they're purchasing a console system.

0:51:47.160 --> 0:51:47.420

Neal, Barbara

Right.

0:51:42.0 --> 0:51:51.760

James Mack

I'm is one of the big things, or if they're looking at a CAD system, those are the two big things that would be out there that may not fit with what we're doing.

0:52:4.330 --> 0:52:6.380

Dominick Arcuri

Right, it's.

0:51:54.180 --> 0:52:7.320

Neal, Barbara

So I'm remembering on the questionnaire there are there is at least one question about whether there are any planned technological upgrades that are planned and budgeted for.

0:52:7.330 --> 0:52:10.810

Neal, Barbara

So we will might have a sense of some of this.

0:52:10.900 --> 0:52:15.360

Neal, Barbara

It sounds like some people are aware of certain work going on.

0:52:15.930 --> 0:52:20.740

Neal, Barbara

Umm, I don't know that we have a a good listing of all the projects.

0:52:20.750 --> 0:52:23.10

Neal, Barbara

That would be the result hopefully of the questionnaire.

0:52:24.600 --> 0:52:30.450

White, Paul

Yeah, I don't like the one, for example, the one that Steve mentioned was Windsor County Sheriff got a grant to upgrade their system.

0:52:37.870 --> 0:52:38.110

Neal, Barbara

Umm.

0:52:30.460 --> 0:52:38.600

White, Paul

But I'm not sure that they will receive that questionnaire because they're not currently a regional or a dispatch center of any kind other than maybe just for themselves.

0:52:38.610 --> 0:52:40.30

White, Paul

So they probably won't receive.

0:52:40.40 --> 0:52:43.900

White, Paul

That survey won't be asked the questions.

0:52:44.210 --> 0:52:48.760

White, Paul

So they probably would require some targeted outreach, just as an example.

0:52:49.890 --> 0:52:50.340

Neal, Barbara

Umm.

0:52:52.710 --> 0:52:52.940

Rick Burke

But.

0:52:52.0 --> 0:52:54.870

White, Paul

And I think that's, you know, they received an earmark through Senator Welch.

0:52:57.50 --> 0:53:4.170

White, Paul

I'm not sure how or what their compelling our argument was as to why they of of all agencies received the money, but they did.

0:53:6.580 --> 0:53:8.680

White, Paul

I guess you don't get it if you don't ask and they asked.

0:53:9.200 --> 0:53:10.200

Neal, Barbara

Right, right.

0:53:12.690 --> 0:53:13.100

Dominick Arcuri

I don't know.

0:53:12.40 --> 0:53:22.370

Rick Burke

I think if we know of today of any enhancements that are being made that we should document them and be sure that they're on our outreach list.

0:53:22.460 --> 0:53:25.10

Rick Burke

So you know Windsor, Windsor, jerf.

0:53:25.20 --> 0:53:32.330

Rick Burke

Yes, others that you that the members of the task force know of or that we can easily find.

0:53:32.880 --> 0:53:34.150

Rick Burke

I think those should be.

0:53:37.300 --> 0:53:37.510

White, Paul

Umm.

0:53:45.340 --> 0:53:45.530

White, Paul

OK.

0:53:34.160 --> 0:53:55.860

Rick Burke

You know, we should identify them now so that if we, we certainly do not want to miss someone that's making an upgrade that isn't isn't going to get the the questionnaire we need to reach out to them particularly and and of course you know the questionnaire is going to bring light to other enhancements that are being made, other improvements that are being made.

0:53:55.930 --> 0:54:0.50

Rick Burke

But whatever we know now, we should document it and be sure that they don't get overlooked.

0:54:2.310 --> 0:54:3.900

Neal, Barbara

Agreed. Agreed.

0:54:5.370 --> 0:54:6.580

Dominick Arcuri

Not not the comment.

0:54:6.650 --> 0:54:20.500

Dominick Arcuri

Well, my two cents part, but I agree with the target that out outreach that seems to make sense and I look at it kind of similar to what the televote review looked at for the COPS programs.

0:54:20.510 --> 0:54:31.460

Dominick Arcuri

We looked at it based on your direction to see what the plans would be, what you might call foundational versus what might be somewhat restrictive.

0:54:31.470 --> 0:54:43.220

Dominick Arcuri

So if we are aware of ongoing projects and other parts of the state, we could take a similar look at that to see and identify if there is anything that could potentially be restrictive.

0:54:46.590 --> 0:54:47.700

Neal, Barbara

That sounds like a plan.

0:54:48.460 --> 0:54:48.690

White, Paul

Umm.

0:54:47.770 --> 0:54:49.320

Neal, Barbara

I mean, I've heard mention of Windsor.

0:54:49.330 --> 0:54:51.740

Neal, Barbara

Sheriff, that's the only thing I know about.

0:54:51.750 --> 0:54:57.230

Neal, Barbara

So we the first step I think is going to be collecting the information on who's got these things going on.

0:54:57.890 --> 0:54:58.130

Dominick Arcuri

Right.

0:54:59.240 --> 0:55:1.530

Neal, Barbara

So OK.

0:55:12.90 --> 0:55:12.290

Dominick Arcuri

Yes.

0:55:5.200 --> 0:55:16.390

Neal, Barbara

So we will bring that to our meetings, Dom and Rick that kind of develop a plan around that when we meet outside of this meeting, OK, all right.

0:55:18.600 --> 0:55:22.940

Neal, Barbara

Other comments, questions from Task Force members.

0:55:26.950 --> 0:55:27.230

Neal, Barbara

OK.

0:55:29.270 --> 0:55:32.540

Neal, Barbara

Alright, moving on then to new business.

0:55:32.690 --> 0:55:34.680

Neal, Barbara

Do task force members have any new business?

0:55:38.900 --> 0:55:50.10

Neal, Barbara

OK, hearing nothing, the final agenda item is to confirm the next meeting date, which is set for June 19th and adjourn.

0:55:50.520 --> 0:55:53.10

Neal, Barbara

If there's nothing further, is there a motion to adjourn?

0:55:55.870 --> 0:55:56.410

James Mack

So moved.

0:55:57.90 --> 0:55:57.930

White, Paul

Sure, I'll second that.

0:55:57.880 --> 0:55:58.650

Neal, Barbara

Thank you, Jim.

0:55:59.100 --> 0:55:59.850

Neal, Barbara

Thanks, Paul.

0:56:4.610 --> 0:56:4.820

White, Paul

Aye.

0:56:0.530 --> 0:56:6.0

Neal, Barbara

All in favor, raise your hand or indicate by saying aye, we have.

0:56:6.80 --> 0:56:10.190

Neal, Barbara

Well, myself, Jim Paul with hands raised.

0:56:11.370 --> 0:56:13.60

Neal, Barbara

We are adjourned.

0:56:13.830 --> 0:56:15.340

Neal, Barbara

Thank you very much, everybody.

0:56:15.570 --> 0:56:17.650

Neal, Barbara

And we will talk to you next time.

0:56:19.170 --> 0:56:19.550

White, Paul

Take care.

0:56:18.950 --> 0:56:19.600

Dominick Arcuri

Thank you all.

0:56:19.560 --> 0:56:20.20

White, Paul

Have a good day.

0:56:20.190 --> 0:56:20.630

82210546-29f4-4bb3-a613-62c1d73ed3c5

Thank you.

0:56:20.750 --> 0:56:21.110

James Mack

Thank you.

0:56:20.970 --> 0:56:21.170 Neal, Barbara Bye bye.

PSCH Neeting 1812 Althis is not an official document)