



Our Vision: The NGEC will provide national leadership in standardization, acquisition, and management of passenger rail equipment.

Section 305 Next Generation Corridor Equipment Pool Committee (NGEC)

Monthly Activities Report: November 30, 2019

Submitted By: Steven J Hewitt, Program Manager, S305 NGEC

Public law 110-432 required Amtrak to:

...establish a Next Generation Corridor Equipment Pool Committee, comprised of representatives of Amtrak, the Federal Railroad Administration, host freight railroad companies, passenger railroad equipment manufacturers, interested States, and, as appropriate, other passenger railroad operators.

"The purpose of the Committee shall be to design, develop specifications for, and procure standardized next-generation corridor equipment.

(b) Functions – the Committee may –

- 1) Determine the number of different types of equipment required, taking into account variations in operational needs and corridor infrastructure.*
- 2) Establish a pool of equipment to be used on corridor routes funded by participating states; and*
- 3) Subject agreements between Amtrak and States, utilize services provided by Amtrak to design, maintain and remanufacture equipment."*

Executive Board

Chair: Eric Curtit, Missouri DOT

Vice Chair: Charles King, Amtrak

Secretary: Ray Hessinger, NYSDOT

Treasurer: Tim Ziethen, Amtrak

The Executive Board holds bi-weekly conference calls – Tuesday's at 11:30am Eastern

During the month of November 2019, the Executive Board met two times, via conference call, on the 5th and the 19th.

Highlights, decisions, and action items from the month of November 2019 include:

- Equipment Procurement Updates:
- Status Update - Multi-State Rail Car Procurement as of 11-30-19 - provided by Caltrans:
 - FDR for the standard coach is complete. Cab Car PDR action items are closed, and the FDR has been approved by Caltrans.
 - The Complete Coach FAI is taking place this Wednesday and Thursday in Sacramento. Various tests continue at TTCI with cars 1 and 2 and the instrumented wheelset has been validated for the upcoming NEC testing. Car #3 has arrived in Ottawa for climate room testing.

- The first 35 carshells are in production at Siemens Sacramento Facility. Carshell #4 is fully assembled and ready for First Car FAI. The remaining carshells are in various stages of component installation, welding, integration, painting or storage.
 - Most system-level FAIs for standard coach are complete. Cab Car Structure IDR documents have been submitted and are in review. The IDR meeting for the carshell is scheduled for December 11.
- Status Update: Metro North Dual Mode Locomotive Procurement as of 11-30-19:
- Metro-North continues to negotiate to come up with a conforming specification to allow vendors to submit bid proposals.
- Amtrak Locomotive Procurement as of 10-31-19:
- On the Acela replacement:
- Trainset 1 is together –power car on both ends.
 Trainset 2 is being put together for the NEC.
 Tilt testing has been completed and has been or will be submitted to the FRA.
 Passenger cars are in the final testing and once complete will be submitted to FRA.
- On the Locomotives:
- Design review is well underway – there are some changes being processed and in the near future Amtrak will come back to the states with some of the adjustments being made.
- The issue of snow ingestion is being addressed and Siemens appears to have a solution for it.
- On the Trainsets:
- The RFP is due back this month.
- On the Maintenance of Way Yard Locomotive Replacements:
- The RFP was due back this month (November).
- METRA Equipment Procurement status:
- As of 4-9-19, an RFP was on the street for 200-400 bi-level cars. They are going through the process now. Interested parties were to respond by August 2019.
- METRA has the NGEN specification, but John does not know if the plan to use it or if they will be in contact with the NGEN or not.
- There will be future updates as appropriate. Nothing new reported in November 2019.
- Document Control Update – 11-30-19:
- Two open items as of 11-30-19 were:
- Completing the compiling of changes to comprise the 305-007 Trainset Specification Revision B and reaching out to Cameron Cordell regarding her availability to take on the technical writing for the Equipment Acquisition and Ownership Best Practices/Lessons Learned reference document.
- VIA Rail Equipment Procurement – status as of 10-31-19:
- On 10-8-19, Robert Becker, VIA Rail, reported to the Executive Board that things are going well – with several mock-ups taking place currently and over the next several months. Overall things are moving forward on schedule and in good shape so far.
- The next update is scheduled for December 3, 2019.

- The Equipment Acquisition and Ownership Working Group activities as of 11-30-19:

The working group is waiting for one last section to be updated (Planning) – once that is done, we will be reaching out to Cameron Cordell to take on the technical writing task if available.

On the last call of the Executive Board (11-5-19) Tammy Krause agreed to reach out to Cameron Cordell about her availability and willingness to take on the assignment.

Steve Hewitt will follow up with Tammy to confirm that she has reached out to Cameron and determine if she is, indeed, available to take on this task.

- Update: States and Amtrak – Charger Locomotive Experience (last update 7-30-19):

Mid-West States Experience:

The Charger locomotives have been running for 2-years and are working well with all of the locomotives in service and only the normal “teething” issues occurring and being worked through.

One area that they are striving for improvement and are making improvements on is parts availability and field service. These issues are challenging but being worked out and improving.

There have been several vehicle strikes and debris strikes in the Mid-West, but the good news is that the Crash Energy Management (CEM) performed very well. The engineers were very satisfied with the safety of the cabs.

Overall, they are very pleased with the performance of the locomotives.

California Experience:

Caltrans reported on the average number of miles and engine hours for the locomotives in the various sections of the state where they are being used and noted that they are performing well.

There have been several debris strikes and Siemens and Amtrak are working on repairs.

Caltrans has exercised its option for continuing technical support with Siemens after the warranty has expired.

There have been some instances of ice build-up on the HVAC and they are working on determining the root cause.

Overall, the locomotives are performing very well.

Washington State Experience:

No report provided

Amtrak Experience:

Amtrak has held several meetings with Siemens on parts availability as “we continue to support the states” as our partners.

Amtrak is leasing a state unit to test in Long Distance service. Rolling Stock Engineers are on board to see how the locomotives perform in the hot days and high altitudes. The locomotive is in the trail, not lead, position on this test.

So far it has performed extremely well.

The intent is to also conduct a test in the winter weather to see how it fares. And they are working on resolving the snow ingestion issues that occurred last winter.

Next update: NGEN Annual Meeting February 2-20

- 2019 NGENC two-pager educational document:

The 2019 NGENC two-page educational document was formally released on 2-22-19 at the NGENC Annual Meeting (distributed to all attendees).

As of 10-31-19 the NGENC program Manager, Steve Hewitt, has distributed 265 hard copies and 393 electronic copies.

Additional copies can be obtained by contacting Steve Hewitt at shewitt109@aol.com

The NGENC Executive Board is in the process of updating the document in advance of the Annual Meeting.

- FASC update and Treasurer's Report as of 11-30-19:

Treasurer's Report:

Total Initial Grant Amount: \$1,250,000.
 Amount Spent: \$ 472,593.10
 Balance remaining: \$ 777,406.90
 Spend Rate per month: just under \$14,000 per month

At this rate there is enough funding for three years (36 months) which, at the current spend rate would allow for a cushion of about \$42,000. FRA has given verbal approval to apply for, and hopefully approve, another no-cost extension to be requested.

Requesting a no-cost grant agreement extension:

On the last FASC call (11-13-19), the question of whether the request for a no-cost extension can be for one year only or for multiple years. It is believed that multiple year extensions are allowed, but the FASC has asked FRA for confirmation. Once the answer is provided, hopefully by the next FASC call, (12-11-19) the subcommittee will make a recommendation to the Executive Board to formally request a no-cost grant agreement extension for 36 months if allowed or for 12 months if that is the maximum allowed time period.

NGEC Annual By-Laws Review:

Tim Ziethen reported that on behalf of the Finance and Administrative subcommittee, Steve Hewitt and Ray Hessinger conducted the Annual By-Laws Review and recommended that no changes or revisions were needed. Subsequently the FASC voted to accept the recommendation and formally request that the Executive Board act accept the recommendation that no changes or revisions were needed to the NGENC By-Laws at this time, and that the activity (conducting the annual review is complete).

A motion to accept the recommendations of the FASC was offered by Allan Paul, NCDOT, and was seconded by Ray Hessinger, NYSDOT.

With a quorum having been established and no objections being raised, Charlie King determined that consensus was achieved, and the motion is approved.

This task is complete

- TRB session – NGENC 10 years of Progress:

As reported previously, TRB has confirmed the date and time for “The NGENC -10 Years of Progress” as:

Tuesday, 1-14-20 10:15AM.

The confirmed participants/panelists for the NGENC are:

Eric Curtit, Chair - NGEN Executive Board - Presentation Title: "NGEC Goals and Policies"

Charlie King, Vice Chair - NGEN Executive Board – Chair - NGEN Technical subcommittee - Presentation Title: "NGEC Technical Subcommittee and Specification Development"

John Oimoen, Deputy Director of Railroads, Illinois DOT - Presentation Title: "The States' Role"

Jeffrey Gordon, Federal Railroad Administration - Presentation Title: "The Federal Role"

Larry Salci, *SalciConsult* - Presentation Title: "The Industry Role"

Steve Hewitt - NGEN Program Manager – will attend as support for the panel.

Steve Hewitt has provided the NGEN PowerPoint Template to all panelists.

Each panelist should plan for about a 15-minute presentation.

Once all presentations are prepared, panelists should provide them to Steve Hewitt who will make sure all panelists have them all.

Steve Hewitt has reached out to Jack Madden about a timeline and logistics for getting the presentations in to TRB. Jack has asked TRB but has not gotten a response yet. It is Jack's belief that TRB usually wants the presentations 30 days in advance in order to load them into their system. Based on that assumption, Steve Hewitt suggested that panelists should be prepared to submit their presentations to Steve by 12-13-19.

Steve Hewitt will send an email to the NGEN panelists noting this deadline.

- Preparing for the 10th NGEN Annual Meeting 2-21-20:

The formal announcement went out in November inviting all NGEN members (states, Amtrak, FRA and the industry) to attend the Annual Meeting.

The hotel is the Hyatt Regency Capitol Hill Washington, DC. The link for reserving a room is below:

<https://www.hyatt.com/en-US/group-booking/WASRW/G-APT5>

The rate is \$149 per night. Currently this is for double bedded rooms only; anyone wanting a King will need to contact the hotel directly to see if this is a possibility. However, additional cost may be incurred.

Steve Hewitt reviewed the DRAFT agenda with Board members on 11-19-19 and asked for clarifications on speakers and for changes or suggestions for additional topics by the next Exec Board call 12-3-19.

Tim Ziethen has reached out to Ken Altman, Amtrak Government Affairs, and has exchanged emails, but will contact him to confirm, by the next Board call 12-3-19, if he is available or who from his staff would be available.

Michael Iestingi is following up within FRA to determine who will provide the FRA update.

Steve Hewitt spoke to Mario Bergeron to ascertain VIA Rail's interest in providing an update presentation at the Annual Meeting. Mario agreed that VIA Rail will be at the meeting and would give an update. He asked Steve to list him (Mario Bergeron) and Bob Becker as presenters.

Bob Becker confirmed on today's call that VIA Rail will be there and will provide an update.

All Board members are asked to confirm their attendance at the Annual Meeting by 12-3-19, if possible, and those who are slated to speak are asked to confirm their availability by that same date.

Appointing a nominating Committee – for Election of State Executive Board Members:

On 11-5-19, Eric Curtit called for two state members to volunteer to join him as the nominating committee to put forward the State Board members to be elected (re-elected) to new 2-year terms of office. There were

no volunteers today. Eric will follow up to request volunteers for the nominating committee. Eric is not on today's call and has not appointed the nominating committee at this point.

By 12-3-19, a nominating committee will be appointed.

- Item: The NGEC submitting a letter to the Hill on the merits of making Strategic Investments in next generation equipment:

On 11-19-19, Mike Jenkins, Oregon DOT, raised the possibility of the NGEC submitting a letter to Congress (following its recent Hearing on Amtrak) on the merits of strategic investments in next generation equipment. He had sent the suggestion to Eric and Steve but did not know if they had a chance to discuss it yet. He believes the record will remain open for 15 days.

Steve noted that he and Eric have not talked about it and added that because the NGEC members include FRA and Amtrak, it is always difficult, as a body, for them to weigh in with letters to Congressional Committees. He added that the States for Passenger Rail Coalition, whose membership is all states, may be the better vehicle.

Mike agreed that SPRC should also weigh in, but still feels that it would be appropriate and beneficial for the NGEC to weigh in.

Charlie King asked Steve to discuss this with Eric and to add it as an agenda item for the next call.

Technical Subcommittee:

Chair: Charles King, Amtrak

Vice Chair: George Hull, Amtrak

The Technical subcommittee holds bi-weekly conference calls on Thursday's at 3:00pm Eastern

During the month of November 2019, due to the Thanksgiving Holiday, the Technical subcommittee met just once, via conference call, on the 14th.

Key decisions and action item updates from the month of November 2019, included:

- Status of the activities to update ECP Standards: This is an ongoing item which the Technical subcommittee is tracking:

ECP Project:

The test committee met on May 29, 2019 with some minor edits requested to the final FRA report. The report will be submitted by APTA under docket no. FRA-2015-0078. The report will be made available to the NGEC after APTA submittal. The revenue service demonstration resulted in 1,039,740 ECP fleet miles and 2,126,747 Emulation (BP operation) fleet miles. The total mileage for ECP and emulation was 3,166,541 fleet miles. A total of five incidents were reported the revenue service demonstration. Two incidents were related to electronic hardware, there were no software incidents and three incidents related to training which occurred early in the ECP revenue service demonstration. The hardware incidents have been properly investigated and resolved. The APTA PRESS standards for the emulation 26C configuration and ECP configuration were approved and will be available on the APTA standard website. The equipment provided by New York Air Brake (Knorr) and Wabtec were approved under this project. Draft regulatory language has been prepared and provided to the FRA.

Amtrak will continue the revenue service demonstration.

On 7-11-19, Paul Jamieson reported that all reviews are done, and the report is in the hands of APTA to package the report. Paul has requested that APTA let him know the anticipated date of completion. Once the report is made available, Paul will provide it to Steve Hewitt for distribution to the NGEC members.

Next update as appropriate – nothing new to report in November 2019

- Backgrounder educational document:

On 2-22-19, at the NGEC Annual Meeting, the updated two-page educational document was officially released. Hard copies were provided to all meeting attendees and are available by request through Steve Hewitt – shewitt109@aol.com

As of 11-30-19, 265 hard copies have been distributed along with 393 electronic versions.

As noted in the Executive Board section of this report, the Executive Board will be updating the document in advance of the NGEC annual Meeting in February 2020.

- AWG/RVACC:

Background:

At the 2018 annual meeting, Melissa Shurland, FRA, provided an update on the activities of the Accessibility Working Group and on the RVACC effort. The presentation is available on line on the NGEC website at www.ngec305.org.

The last update provided to the Technical subcommittee was on 10-4-18 when Melissa Shurland reported that there still has been no word from the RVACC on the possible release of a rule for accessibility on Rail Vehicles.

As of 11-30 - 2019, no further updates have been provided.

- Document Control Update:

See the update provided in the Executive Board section of this report.

Procurement Updates:

- Multi-State Car Procurement - Caltrans (Lead State): Progress reports from the lead state on the PRIIA multi-state car procurement is provided on each Technical subcommittee call and each Executive Board call.

See the update provided in the Executive Board section of this report.

- Metro North Dual Mode Locomotive Procurement:

See the update provided in the Executive Board section of this report.

- Amtrak Equipment Procurement Updates: Progress reports are provided by AMTRAK CMO and NGEC Vice Chair, Charlie King on a regular basis.

See the update provided in the Executive Board section of this report.

- METRA Equipment Procurement:

See the update provided in the Executive Board section of this report.

- AAR Update on the TAG Committee on LED Headlights as of 11-30-19:

On 10-31-19, on behalf of Dr. Tarek Omar, FRA – Eric Sherrock, Ensco, provided the following update:

The test plan has been developed in cooperation with FRA and the AAR Locomotive Committee LED Standard Development TAG. Phase III testing, which will focus on the performance of selected light fixtures on moving locomotives, will be started during the week of November 11 at the Transportation Technology Center. We will offer additional updates as information is available.

If you need any additional information, please contact Sean Woods (woods.sean@ensco.com).

There were no new updates provided in November. Several industry members requested information on this activity. Steve Hewitt referred them to Eric Sherrock.

- University of Nebraska study on High Speed wireless technology as of 11-30-19:

Good progress is being made in the testing of the high-speed wireless system. More details will be provided on the next update.

For further details please contact Hamid Sharif-Kashani via email at: hamidsharif@unl.edu

Next Update – 12-12-19

- Update: Electronics on Trains Working Group as of 11-30-19:

The Electronics working group had a call on Tuesday, October 29th. David Brabb reported that he and his colleagues at Sharma are using the group's feedback and Sharma recommendations to develop a Revision A to the PRIIA 305-919 hardware spec. They are also going to complete a first draft of a spec for WIDTL in the next month or so. At that time, they plan to submit these docs to the subcommittee for review and comment and work with the subcommittee to get these two documents completed within the next few months.

Next update: 12-12-19

- Preparing for the 10th NGEC Annual Meeting – February 2020 – Steve Hewitt, NGEC Program Manager:

Steve Hewitt confirmed that the NGEC's 10th Annual Meeting will take place at the Hyatt Regency, Capitol Hill in Washington, DC. (the same hotel where it was last year and most years) on Friday, 2-21-20.

The meeting will begin with registration at 8:00am and will conclude by 1:00pm. A formal announcement was sent out by Steve Hewitt, along with the hotel room block information, on 11-6-19.

All members intending to attend the meeting should register with Steve Hewitt by sending an email confirming attendance. There is no registration fee for the NGEC meeting.

A draft meeting agenda has been developed and is under review by the NGEC Executive Board. Once approved as DRAFT, Steve will send it out to all NGEC members as information and to use in obtaining travel approvals.

Hotel room block information:

The hotel is the Hyatt Regency Capitol Hill Washington, DC. The link for reserving a room is below:

<https://www.hyatt.com/en-US/group-booking/WASRW/G-APT5>

The rate is \$149 per night. Currently this is for double bedded rooms only; anyone wanting a King will need to contact the hotel directly to see if this is a possibility. However, additional cost may be incurred.

- Preparing for the TRB Session – “The NGEC – 10 Years of Progress” January 14, 2020:

On 11-14-19, Charlie King noted that Tammy Krause has offered to help him in developing the presentation for the TRB meeting. He asked, also, for any of the states or FRA members to provide any topic suggestions or bullet points they would like included in the presentation to Charlie King and Steve Hewitt as soon as possible.

A panel of NGEC presenters and the topics they will cover has been confirmed:

Eric Curtit, Chair - NGEC Executive Board - Presentation Title: “NGEC Goals and Policies”

Charlie King, Vice Chair - NGEC Executive Board – Chair - NGEC Technical subcommittee - Presentation Title: “NGEC Technical Subcommittee and Specification Development”

John Oimoen, Deputy Director of Railroads, Illinois DOT - Presentation Title: “The States' Role”

Jeffrey Gordon, Federal Railroad Administration - Presentation Title: "The Federal Role"
 Larry Salci, *SalciConsult* - Presentation Title: "The Industry Role"

Steve Hewitt - NGECE Program Manager – will attend as support for the panel.

The Finance and Administrative Subcommittee

Chair: Tim Ziethen, Amtrak

Vice Chair: Brent Thompson, Washington State DOT

Vice Chair: Ray Hessinger, New York State DOT

The Finance and Administrative subcommittee (FASC) holds a conference call every four weeks on Wednesdays at 3:00pm Eastern.

During the Month of November 2019, the Finance and Administrative Subcommittee met on the 13th.

Key decisions and action item updates from the month of November 2019, included:

- Treasurer's Update as of 11-14-19:

a. Balance-Spend Rate:

Tim Ziethen reported that the expenditures and balance remains the same as the last report:

Total Initial Grant Amount: \$1,250,000.

Amount Spent: \$ 472,593.10

Balance remaining: \$ 777,406.90

Spend Rate per month: \$ 13,899.80

Strat Cavros, AASHTO, asked if he should be using the new Amtrak system (AREBA) in submitting the invoices. Tim responded that he will get clarification – the system is brand new – but, for now, Strat should continue submitting the invoices using the same process he has used up to now.

b. Next Steps in the process of requesting no cost extension through the NGECE Executive Board Process:

Tim Ziethen noted that he had previously checked with Amtrak/FRA Grants to determine if the NGECE would be eligible for another no-cost grant agreement extension, and that it was verbally communicated that it is eligible, and that FRA would be amenable.

Steve Hewitt recommended that the FASC determine what the length of the extension should be based on the burn rate.

Tim Ziethen noted that he thought that extensions are limited to a year at a time. He did note that the balance and spend rate would make a 36-month extension a reasonable period of time.

Jeff Gordon, FRA, commented that he believes that there is no set rule that limits a grant extension to a one-year period, and that it would make sense to request a longer extension rather than go through the fairly lengthy process every 12 months if there is ample balance to support a longer timeframe.

Steve Hewitt and Eric Curtit noted that they believe the NGECE has, in the past, requested, and received grant extensions for longer than 12-months.

The question of reauthorization also arose in relation to a no cost extension and what the impact would be. Ultimately the general view was that there is no certainty to when reauthorization would be complete, and

that the extension should be sought on its own track. If reauthorization occurs and there is a new grant – the current one would be closed out and the new one would begin.

After considerable discussion around the next steps, it was agreed that Jeff Gordon, FRA, will get clarification on the question of whether there is a limit on how long the extension can be and will report back to the FASC by the next call – 12-11-19

On the 12-11-19 call, if the question has been answered, the FASC will formalize a recommendation to the Executive Board to formally request a no-cost grant agreement extension for the period of time deemed to be appropriate based on FRA's response and on the current burn rate.

The intent would be for the Board to submit its request in January 2020 to allow ample time to complete the process in advance of the end of the current grant agreement performance period (9-30-20).

- Annual NGEC By-Laws Review:

Ray Hessinger, NYSDOT, reported that he and Steve Hewitt have reviewed the NGEC By-Laws “with a fine-tooth comb” and could not even find typos. It is their recommendation that no revisions are required.

Tim Ziethen called for a motion to accept the recommendation for no changes and advance it to the Executive Board for its next call 11-19-19.

On a motion by Eric Curtit, MODOT, seconded by Ray Hessinger, NYSDOT – the motion to inform the Executive Board that the By-Laws Annual review has been completed by the FASC and that the recommendation is that no changes are required.

- Preparing for the 10th NGEC Annual Meeting:

Steve Hewitt reported that the Annual Meeting will take place on 2-21-20 at the Hyatt Regency Hotel Capitol Hill, Washington, DC.

Per the NGEC By-Laws, a formal notice has gone out to all NGEC members, including industry participants. All have been notified of the date, location and the hotel room block link. Steve Hewitt has been working with Chairman Curtit on a DRAFT Agenda for the meeting and the draft has been set to the Executive Board for its review and comment. Once the agenda is firmed up as DRAFT – it will be sent out to all NGEC members as a placeholder subject to refinement and for use by members in gaining travel approvals.

Steve is working with AASHTO and will be provided with timelines for confirming attendees for name badges and head count.

Steve recommended that Tim Ziethen have a DRAFT FASC and Treasurer's Report presentation prepared for member review on the 1-8-20 FASC conference call.

- Discussion: NGEC Equipment Acquisition and Ownership Working Group - Eric Curtit:

Eric Curtit reported that the Equipment Acquisition and Ownership working group has completed the development of the 4 sections of what will be compiled into a reference document/best practices/lessons learned manual.

On the last call of the working group (10-31-19) it was agreed that the best most efficient way forward for compiling the 4 sections of the report into one document, spoken in one voice and without duplications is to utilize Camren Cordell – the NGEC's specification technical writer who is already under contract. AASHTO has confirmed that there is a remaining balance in the spec writer contract of around \$44,000. This will be more than what is anticipated to spend on this particular effort.

Tammy Krause, Document Control Manager has agreed to reach out to Camren to check on her willingness and availability for taking on this assignment. Once we have her answer, we will be able to proceed forward.

Steve Hewitt suggested that the next step is for the FASC consider a motion to recommend to the Executive Board that it approve this action as the path forward for finalizing a penultimate draft for Board review. The intent is to have a complete DRAFT ready by the time of the NGEN Annual Meeting (2-21-20).

A motion to accept the working group's recommendation to use the NGEN's currently contracted technical writer (if available) to complete the DRAFT document was offered by Eric Curtit, MODOT, and seconded by Ray Hessinger, NYSDOT.

With a quorum having been established and no objections having been brought forward, Tim Ziethen determined that consensus has been achieved, and the motion is approved. Tim Ziethen will bring this to the Executive Board for its consideration on its next call – 11-19-19.

NGEC Specification Review Panel(s):

For each PRIIA NGEN specification a Review Panel has been established to compare the specification (as developed by the Technical subcommittee) against a Requirements document previously adopted by the Executive Board. As the Review Panel completes its work, it prepares a report with recommendations. This report is submitted to the Executive Board for its consideration. Once accepted by the Board, the specification is subsequently formally adopted by the Executive Board. As part of the Document Control process, any proposed revisions to a PRIIA NGEN specification must go through the Review Panel process as well. At such times, the Review Panel, previously established for a specification, is re-convened by the Executive Board chair.

The Trainset Specification Review Panel met on October 17th and approved the Trainset Specification 305-007 Revision B Review Panel Report and recommendations as presented by consultant Larry Salci. On 10-22-19, the NGEN Executive Board accepted the Review Panel's Report and Recommendation and formally adopted PRIIA Single Level Trainset Specification 305-007 Revision B.

In November 2019, the Review Panels did not meet.