



Space Coast Transportation Planning Organization (TPO) Regional Intermodal Connections Committee (RICC)

Cocoa Civic Center
430 Delannoy Ave, Cocoa, FL 32922
Meeting Date: March 15, 2023

MEETING SUMMARY

Agenda

1. Welcome
2. Meeting #1 Recap
3. Modal Panel Presentations
 - A. Space Florida: Dale Ketcham, Vice-President Government & External Relations
 - B. Melbourne-Orlando Airport: Jack Ryals, Senior Advisor for Local and Regional Affairs
 - C. Port Canaveral: Bill Crowe, P.E., Vice President, Engineering, Construction and Facilities
 - D. Space Coast Area Transit: Kenneth Harley, Special Projects Coordinator
 - E. Space Coast TPO - Georganna Gillette, Executive Director

4. Modal Panel Q & A

5. Committee Roundtable

6. FDOT Intermodal Grant: Feasibility of Intermodal Passenger Rail Station Update

7. Next Steps

Meeting #3 – Building Partnerships| Getting your Partnerships Right on Track

Date: Thursday, April 13, 2023

Time: 1:30 p.m. – 3:30 p.m.

Location: Center for Collaboration| 1100 Rockledge Blvd, Rockledge, FL 32955

Regional Intermodal Connections Committee Members

Erin Atkins-VanDyke	Titusville Area Chamber	Absent
Jerry Allender	Commissioner Canaveral Port Authority	Present
Michael Ayers	Melbourne Regional Chamber	Absent
Jim Britton	Space Coast Realtors Association	Absent
Greg Donovan	Melbourne Airport Authority	Absent
John Giantonio	Space Coast Office of Tourism	Present
Cliff Graham (ALT)	Melbourne Airport Authority	Absent
Ken Harley (ALT)	Space Coast Area Transit	Present
Terry Jordan	Space Coast Area Transit	Absent

Dale Ketcham	Space Florida	Present
Jimmy Lane	Cocoa Beach Regional Chamber	Absent
Jim Liesenfelt	Brevard County	Absent
Diane Luensmann	Canaveral Port Authority	Present
Trudy McCarthy	Economic Development Commission	Present
Nancy Peltonen	Greater Palm Bay Chamber	Absent
Troy Post	North Brevard Economic Development Zone	Absent
Rita Pritchett	Commissioner Brevard County District 1	Present
Eva Rey	The Viera Company	Absent
Brienne Robertson (ALT)	Titusville Area Chamber	Absent
Samantha Senger (ALT)	City of Cocoa	Absent
Cory Skeates (ALT)	Cocoa Beach Chamber	Absent
Curt Smith	Citizen Advocate	Absent
Greg Stoll	SCTPO Citizen Advisory Committee	Present
Steve Szabo (ALT)	Space Florida	Absent
John Thomas	Home Builders Association	Absent
Stockton Whitten	City of Cocoa	Present
Don Whyte	Deseret Cattle and Citrus	Present
Andrea Young	SCTPO Chair/Councilmember West Melbourne	Present

Others Present:

Keith Alward	Brevard County D1 Commissioner
Laura Carter	Space Coast TPO Staff
William Crowe	Canaveral Port Authority
Carlos Colon	FDOT
Alan Dancher	WSP
Brenda Defoe-Surprenant	ECFRPC – RICC Advisor
Debbie Flynn	Space Coast TPO Staff
Georganna Gillette	Space Coast TPO Executive Director
Sarah Kraum	Space Coast TPO Staff
Nick Lepp	HDR
Zoe McNeely	Space Coast TPO Staff
Bob Musser	Canaveral Port Authority
Rick Neale	Florida Today
Melissa Porcaro	HDR
Jo Santiago	FDOT – RICC Advisor
Jim Scherff	Space Coast Area Transit

Meeting Summary:

Item 1. Welcome

Georganna Gillette welcomed those in attendance and thanked the Regional Intermodal Connections Committee members for coming and participating on the committee. Meeting started at 1:35 p.m.

Item 2. Meeting #1 Recap

Laura Carter, SCTPO presented a recap regarding of the first meeting of the Regional Intermodal Connections Committee. Ms. Carter shared an infographic developed from the prior meeting's breakout sessions and confirmed that the summary was accurate and descriptive.

Item 3. Modal Panel Presentations

Modal panel participants included Dale Ketcham, Jack Ryals, Bill Crowe, Kenneth Harley, and Georganna Gillette.

Figure 1. Modal Panel Participants



Item 4. Modal Panel Q & A

Nick Lepp, HDR consultant facilitated the modal panel question and answer session.

- Question for Kenneth Harley: During your presentation, you said you only had fixed routes – are there any unfixed routes? Mr. Harley responded no, and the RICC member asked why not. Mr. Harley said that all transit generally runs on fixed routes, but there are ADA complimentary services for those who cannot utilize the fixed route services. He also emphasized that funding for transit comes from FTA, FDOT, and sometimes Brevard County. The RICC member continued and asked does Space Coast Area Transit have to use a fixed route? Mr. Harley said generally yes, but there are examples of agencies that have deviated fixed routes that can be deviated once or twice, and riders can call ahead to change their route. Mobility on demand is another type of transit service that can deviate.
- Question for Kenneth Harley: Do you have any ridership data that can be shared with the RICC over the last few years? Has ridership been steady or increasing? Mr. Harley responded that ridership numbers from last year will be coming soon, but like most transit agencies ridership was lower during COVID-19 and continues to increase following the pandemic.
- Question for Kenneth Harley and Georganna Gillette: Is transit looking at possibilities for using certain technologies, such as these deviated routes, or improving communities? Or use of AVs? Has anyone looked at the idea of light rail or autonomous people movers? Mr. Harley said that Space Coast Area Transit utilizes real time GPS systems and availability for passengers to use on their phones, and users can buy bus passes on their phones. There is discussion about utilizing AV technology for mobility on demand for certain areas, but studies will need to be completed before they can be implemented. They are considering what other agencies are doing. Ms. Gillette said that SCTPO is monitoring what other communities are implementing, such as AV technology in Lake Nona.
- Question for Dale Ketcham: It was said that there will be over 20,000 new employees to the Space Center, regarding SR 3 and the causeway, how adequate will those roads be, to handle additional employees as well as additional tourists to the Space Center? Mr. Ketcham said that while Space Florida cannot solve the issue themselves, they are working towards implementing the influx of employees in master planning, and one of the biggest issues they're working on addressing is wastewater treatment facilities. The Cape is already at capacity, and Space Florida is working with other organizations to address this.
- Question for Jack Ryals: As tourists come in, is there a way to make us [Brevard County] the final destination? Mr. Ryals said Tui has been helpful with that. Tui is typically a two-week vacation, mostly centered around Orlando at the time of implementation, but leaders have realized there is more to do than just theme parks. They have begun to emphasize the Space Center, the beaches, the zoo, etc. The economic impact will be greater in the future.
- Question for Bill Crowe: There will be approximately 30,000 trucks on the road by 2027, are there ways to alleviate that? Mr. Crowe highlighted the critical nature of two projects mentioned in the presentation, SR 401, and SR 528. With both privately owned vehicles

(POV) and truck traffic, the bridge is a single point of failure, especially when the bridge goes up.

- Follow up question, are all three bridges for SR 401 being replaced? Mr. Crowe said the latest suggestion was replacing two of the three bridges. The Port Authority is aware of the mixing uses of recreational, tourism, industrial and more happening in the area, and are also working on a study along George King Blvd looking at all user safety.
- Question for Kenneth Harley: How will you handle last mile with Brightline at airport? Mr. Harley said that Space Coast Area Transit has busses arriving at the airport already, but they want to enhance the overall quality and service of those trips. Additionally, the use of transportation network companies will help provides services for first and last mile, such as Uber and Lyft. Brightline also has their own first and last mile service.
- Question for Bill Crowe: What is your expectation for addressing sea level rise, and how much are you building for? Mr. Crowe informed the RICC that Port Canaveral was looking at NOAA and FDEP studies. These studies are risked based, they don't give specific instances of water raising (such as 9 inches), but they measure by low, medium, or high risk. Port Canaveral is medium risk due to materials. Many studies also focus on years, such as 100-year windows. For a 35–40-year facility, planning should be done for 12 to 18 inches of water rise. They are also looking at an increase in tropical/named storms and wind driven storms.

Figure 2. Modal Panel Q & A



Item 5. Committee Roundtable

Sarah Kraum, SCTPO facilitated the Regional Intermodal Connections Committee Roundtable discussion with a variety of questions asking the following:

- What modes should be included in development?
- How can businesses and developers accommodate the future of transportation?
- What should municipalities be doing to support intermodal connections?
- How do we inspire transportation champions?
- What are the benefits of providing additional mode choices?

Figure 3. Committee Roundtable



Item 6. FDOT Intermodal Grant: Feasibility of Intermodal Passenger Rail Station Update

Laura Carter, SCTPO provided the RICC members an update regarding the status of the FDOT Intermodal Grant that SCTPO applied for in completing the Feasibility of Intermodal Passenger Rail study.

- In the list of stakeholders, why was the Economic Development Council not included? Ms. Carter let the RICC know that the list of stakeholders shown was not the complete list, and that the EDC would be included.

Item 7. Next Steps

Laura Carter, SCTPO reminded members of the next meeting, “Building Partnerships | Getting Your Partnerships Right on Track”, will be held on Thursday, April 13, 2023, at the Center for Collaboration.

The meeting ended at 3:46 p.m.