## Norg}lqvnl/#Mdfn

Iurp=Fkl#Krqjer#KrqjerFkC dhfrp frp AVhqw=Wkxwgd|#Qryhp ehu#<#534:#±84#SP</td>

Wr= Norg}lqvnl#Mdfn

Vxemhfw= UH#Ip dbdqj#VhqvMyM #Whw#Krqjer#534:0443<1}ls

Jack,

The tool will need the following file from the 2045 scenario:

 ${\tt SCENARIO\_DIR} \\ {\tt OUTPUT\SA\_HNET\_{YEAR}.NET}$ 

{SCENARIO\_DIR}\output\HBWOUT\_PK\_{alt}{year}.DAT

{SCENARIO\_DIR}\output\HBWOUT\_OP\_{alt}{year}.DAT

 ${\tt SCENARIO\_DIR} \setminus {\tt SCENARIO$ 

{SCENARIO\_DIR}\output\HBOOUT\_OP\_{alt}{year}.DAT

{SCENARIO\_DIR}\output\NHBOUT\_PK\_{alt}{year}.DAT

 ${\tt SCENARIO\_DIR} \\ \\ output \\ \\ NHBOUT\_OP\_{alt}{year}. \\ DAT$ 

{SCENARIO\_DIR}\output\HTMCO.{ALT}{YEAR}

{SCENARIO DIR}\output\HTOCC.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTUNI.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTSEW.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTDIS.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTIDR.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTKSC.{ALT}{YEAR}

{SCENARIO\_DIR}\output\HTPTC.{ALT}{YEAR}

 ${\tt SCENARIO\_DIR} \\ {\tt OUTPUT\SPECIAL\_NO\_EE\{ALT\}\{YEAR\}.} \\ {\tt MAT}$ 

 ${\tt SCENARIO\_DIR} \\ {\tt output \ Drive\_Transit.mat}$ 

{SCENARIO\_DIR}\OUTPUT\EE\_TOD\_{ALT}{Year}.MAT

{SCENARIO\_DIR}\output\HTTAB4.{ALT}{YEAR}

{SCENARIO\_DIR}\INPUT\diurnal.DBF

 ${\tt SCENARIO\_DIR}\\{\tt INPUT\\{\tt TURNTOD}_{\tt YEAR}_{\tt ALT}.PEN}$ 

In addition, the updated TAZ shape file with split TAZs is also needed to calculate the house price value. Let me know if you have any question.

Best,

Hongbo

----Original Message-----

From: Klodzinski, Jack [mailto:Jack.Klodzinski@dot.state.fl.us]

Sent: Thursday, November 09, 2017 1:32 PM

To: Chi, Hongbo Cc: Segovia, Cesar

Subject: RE: Emailing: Sensitivity Test Hongbo 2017-1109.zip

Hongbo,

I can try sending the CFRPM model by FTP but it is large. Would it be possible for us to run it here once to obtain the necessary output to run your tool?

Sincerely,

\*\*\*\*\*\*\*\*\*\*\*

Jack Klodzinski, Ph.D.

Travel Forecasting, Supervisor

FTE - Traffic & Revenue Engineering Consultants D +1-407-264-3819 C +1-407-256-6023 jack.klodzinski@dot.state.fl.us

AECOM - Built to deliver a better world

Florida's Turnpike Milepost 263, Bldg 5315 Ocoee, FL 34761, US T +1-407-532-3999 F +1-407-822-6612

\*\*\*\*\*\*\*\*\*\*\*\*

----Original Message-----

From: Chi, Hongbo [mailto:Hongbo.Chi@aecom.com]

Sent: Thursday, November 09, 2017 11:33 AM

To: Klodzinski, Jack <Jack.Klodzinski@dot.state.fl.us>

Cc: Wang, Lihe <Lihe.Wang@aecom.com>; Segovia, Cesar <Cesar.Segovia@dot.state.fl.us>; Song, John <john.song@aecom.com>

Subject: RE: Emailing: Sensitivity Test Hongbo 2017-1109.zip

Jack,

With only the input network, I can run the model, but the result will not be reasonable, since the turnpike team (leaded by Cesar) did additional updates for the Colonial Parkway Project on the input network (added extra links, and lanes), TAZ structure (split some TAZs) and updated the ZDATA for some TAZs. The CAV applications need some output files from a complete run of the 2045 updated CFRPM model (for colonial parkway study).

Best,

Hongbo

```
----Original Message-----
From: Klodzinski, Jack [mailto:Jack.Klodzinski@dot.state.fl.us]
Sent: Thursday, November 09, 2017 11:24 AM
To: Chi, Hongbo
Cc: Wang, Lihe; Segovia, Cesar; Song, John
Subject: Re: Emailing: Sensitivity Test Hongbo 2017-1109.zip
I am in phone with aecom support. They are trying to fix my access problem to ftp. I'll get back to you once it's done Onthe CFRPM. You don't think you can run
the network with your current version?
Sent from my gold phone
> On Nov 9, 2017, at 11:19 AM, Chi, Hongbo < Hongbo. Chi@aecom.com > wrote:
>
> Jack,
> I am fully available for the sensitivity test for the colonial parkway project. I will need the following data/information from you:
> 1. The full 2045 CFRPM model for the colonial parkway study. Besides the network, turnpike team also updated the TAZ structure, toll rate, and ZDATA for the
colonial parkway study.
> 2. I am little bit confused on the second column in the table which is about time saving (minutes). I think a percentage reduction should be more applicable for
my testing, what do you think?
> 3. The third column is the headway, which I guess that is the CAV headway. The headway for regular vehicle should be fixed (27 feet in my test).
> Let me know if you have any suggestion.
>
> Best,
> Hongbo
> -----Original Message-----
> From: Klodzinski, Jack [mailto:Jack.Klodzinski@dot.state.fl.us]
> Sent: Thursday, November 09, 2017 8:33 AM
> To: Chi, Hongbo; Wang, Lihe
```

> Cc: Segovia, Cesar; Song, John; Klodzinski, Jack (Contact)> Subject: Emailing: Sensitivity Test Hongbo 2017-1109.zip

> Hello Hongbo,

>

Attached are input network files for both forecast years and a sensitivity test table of the variables identified for the CAV probability modeling. For lieve just 2045 should be sufficient for testing. We would like to do some investigation before continuing the probability m	or now, I