ENGINEERING DATABASE

MARCH 22 2019

2 CARIBBEAN I

• :sanjuan:S2:I-2 }=== I6 ==={5-6:S2:merida:S2:II-I2 }... int2 ...{II-I2:S4:merida:S4:7-8 }

• === 18 ==={17-18:S6:sanjuan:S6:19-20 }... int6 ...{9-10:S2:sanjuan

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=== Inter city connection
----- Inter node location (same city)
..... Inter slot connection (same location)
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3 CARIBBEAN 2

• :sanjuan:S4:17-18 }=== 17 ==={5-6:S4:merida:S4:9-10 }... int4 ...{9-10:S2:merida:S2:7-8 }

• === 15 ==={3-4:S2:sanjuan:S2:5-6}... int2 ...{19-20:S4:sanjuan

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=== Inter city connection
----- Inter node location (same city)
..... Inter slot connection (same location)
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4 CENTRAL

- :apolonia:S4:17-18 }--- capolonia1 ---{1-2:S4:nwkcdmx:S4:5-6 }=== 3 ==={17-18:S6:llima:S6:19-20 }
- ... int6 ...{9-10:S2:llima:S2:1-2 }=== 6 ==={9-10:S4:nwksandiego:S4:1-2 }--- tux2 ---{5-6:S4:sandiego:S4:3-4 }
- --- tux I ---{19-20:S2:nwksandiego:S2:23-24 }=== 13 ==={11-12:S4:nwkvillahermosa:S4:3-4 }--- vill2 ---{17-18:S6:villahermosa:S6:19-20 }
- ... int6 ...{9-10:S2:villahermosa:S2:11-12}--- vill1 ---{17-18:S2:nwkvillahermosa2:S2:21-22}=== 11 ==={1-2:S2:campeche:S2:3-4}
- === 10 ==={1-2:S2:merida:S2:3-4}=== 31 ==={17-18:S2:cali:S2:15-16}... int2 ...{15-16:S4:cali:S4:5-6}
- === 4 ==={1-2:S2:sanandres:S2:9-10}... int2 ...{19-20:S6:sanandres:S6:17-18}=== 2 ==={17-18:S6:apolonia:S6:21-22}
- ... int4 ...{21-22:S4:apolonia

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=== Inter city connection
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---- Inter node location (same city)

5 CENTRAL 2

- ::apolonia:S2:5-6 }--- apolonia | ---{1-2:S2:nwkcdmx:S2:5-6 }=== 23 ==={3-4:S2:llima:S2:11-12 }
 === 7b ==={19-20:S2:arriaga:S2:17-18 }... int2 ...{17-18:S4:arriaga:S4:19-20 }... int4 ...{19-20:S5:arriaga:S5:17-18 }
- === 36 ==={23-24:S6:nwksandiego:S6:19-20 }--- tux2 ---{15-16:S4:sandiego:S4:13-14 }... int4 ...{13-14:S2:sandiego:S2:3-4 }
- --- tux1 ---{17-18:S2:nwksandiego:S2:21-22 }=== 12 ==={9-10:S4:nwkvillhermosa:S4:1-2 }--- vill2 ---{3-4:S2:villahermosa:S2:9-10 }
- ... int2 ...{19-20:S6:villahermosa:S6:23-24 }--- vill1 ---{21-22:S2:nwkvillhermosa:S2:23-24 }=== 27 ==={17-18:S4:campeche:S4:21-22 }
- ... int4 ...{21-22:S6:campeche:S6:17-18 }=== 26 ==={1-2:S4:merida:S4:3-4 }=== 32 ==={17-18:S4:cali:S4:13-14 }
- ... int4 ...{13-14:S2:cali:S2:5-6}=== 5 ==={17-18:S4:sanandres:S4:19-20}... int4 ...{5-6:S2:sanandres:S2:3-4}
- === I ==={3-4:\$2:apolonia

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=== Inter city connection
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---- Inter node location (same city)

6 CENTRAL 2 SUB

• :sandiego:S2:7-8 }--- subc2 ---{29-30:S4:nwksandiego:S4:31-32 }=== 25 ==={11-12:S2:nwktapachula:S2:3-4 }

• --- nwktap2 ---{1-2:S2:tapachula:S2:9-10 }... int2 ...{19-20:S6:tapachula:S6:17-18 }--- tapa1 ---{1-2:S4:nwktapachula:S4:9-10 }

• === 7a ==={21-22:S4:arriaga

=== Inter city connection

---- Inter node location (same city)

7 EAST

- :campeche:S2:3-4 }=== 10 ==={1-2:S2:merida:S2:5-6 }=== 16 ==={1-2:S2:sanjuan:S2:9-10 }
- ... int2 ...{19-20:S6:sanjuan:S6:23-24}--- ecan1 ---{1-2:S4:nwksanjuan:S4:9-10}=== 28 ==={21-22:S7:nwksandiego:S7:17-18}
- --- etux2 ---{1-2:S2:sandiego:S2:3-4 }--- etux1 ---{17-18:S2:nwksandiego:S2:21-22 }=== 12 ==={9-10:S4:nwkvillhermosa:S4:1-2 }
- --- evill2 ---{3-4:S2:villahermosa:S2:11-12 }--- evill1 ---{17-18:S2:nwkvillhermosa2:S2:21-22 }=== 11 ==={1-2:S2:campeche

=== Inter city connection

----- Inter node location (same city)

8 EXPRESS

- :apolonia:S4:17-18 }--- exap1 ---{1-2:S4:nwkcdmx:S4:5-6 }=== 3 ==={17-18:S6:llima:S6:19-20 }
- ... int6 ...{9-10:S2:llima:S2:1-2 }=== 6 ==={9-10:S4:nwksandiego:S4:1-2 }--- extux2 ---{5-6:S4:sandiego:S4:13-14 }
- ... int4 ...{13-14:S2:sandiego:S2:1-2 }--- extux1 ---{1-2:S2:nwksandiego:S2:9-10 }=== 28 ==={9-10:S4:nwksanjuan:S4:1-2 }
- --- can1 ---{23-24:S6:sanjuan:S6:17-18}=== 18 ==={7-8:S4:merida:S4:3-4}=== 32 ==={17-18:S4:cali:S4:5-6}
- === 4 ==={1-2:S2:sanandres:S2:9-10}... int2 ...{19-20:S6:sanandres:S6:17-18}=== 2 ==={17-18:S6:apolonia:S6:21-22}
- ... int6 ...{21-22:S4:apolonia

- === Inter city connection
- ---- Inter node location (same city)
- Inter slot connection (same location)

9 EXPRESS 2

- :apolonia:S2:5-6 }--- eap1 ---{1-2:S2:nwkcdmx:S2:5-6 }=== 23 ==={3-4:S2:llima:S2:9-10 }
- ... int2 ...{19-20:S6:llima:S6:23-24 }=== 8 ==={11-12:S4:nwktapachula:S4:3-4 }--- etap2 ---{3-4:S2:tapachula:S2:1-2 }
- --- etap1 ---{3-4:S2:nwktapachula:S2:11-12 }=== 25 ==={31-32:S4:nwksandiego:S4:29-30 }--- gtux2 ---{7-8:S2:sandiego:S2:13-14 }
- ... int2 ...{13-14:S4:sandiego:S4:1-2 }--- gtux1 ---{3-4:S2:nwksandiego:S2:11-12 }=== 20 ==={11-12:S2:sanjuan:S2:7-8 }
- ... int2 ...{23-24:S4:sanjuan:S4:17-18 }=== 17 ==={5-6:S4:merida:S4:13-14 }... int4 ...{13-14:S2:merida:S2:3-4 }
- === 31 ==={17-18:S2:cali:S2:13-14}... int2 ...{13-14:S4:cali:S4:1-2}--- ver1 ---{3-4:S2:nwkcali:S2:11-12}
- === 22 ==={17-18:S8:apolonia:S8:19-20}... int8 ...{19-20:S6:apolonia:S6:23-24}... int6 ...{9-10:S2:apolonia

=== Inter city connection

---- Inter node location (same city)

10 NORTH

- :campeche:S2:1-2 }=== 11 ==={21-22:S2:nwkvillahermosa2:S2:17-18 }--- nwk_vill2 ---{11-12:S2:villahermosa:S2:5-6 }
- ... int2 ...{19-20:S4:villahermosa:S4:17-18}--- nwk_vill1 ---{1-2:S2:nwkvillahermosa:S2:9-10}=== 21 ==={1-2:S4:nwkcali:S4:9-10}
- --- ver1 ---{3-4:S2:cali:S2:7-8 }=== 14 ==={31-32:S2:merida:S2:1-2 }=== 10 ==={3-4:S2:campeche

=== Inter city connection

---- Inter node location (same city)

II SOUTH

- :apolonia:S4:17-18 }--- sapol1 ---{1-2:S4:nwkcdmx:S4:5-6 }=== 3 ==={17-18:S6:llima:S6:19-20 }
- ... int6 ...{9-10:S2:llima:S2:1-2 }=== 6 ==={9-10:S4:nwksandiego:S4:1-2 }--- stux2 ---{5-6:S4:sandiego:S4:3-4 }
- --- stux | ---{19-20:S2:nwksandiego:S2:23-24}=== | 13 ==={|1-12:S4:nwkvillahermosa:S4:3-4}--- vill2 ---{|17-18:S6:villahermosa:S6:21-22}
- ... int6 ...{21-22:S4:villahermosa:S4:17-18 }--- vill1 ---{1-2:S2:nwkvillahermosa:S2:9-10 }=== 21 ==={9-10:S4:nwkcali:S4:1-2 }
- --- gver1 ---{3-4:S2:cali:S2:13-14}... int2 ...{13-14:S4:cali:S4:5-6}=== 4 ==={1-2:S2:sanandres:S2:3-4}
- === 1 ==={3-4:S2:apolonia:S2:7-8}... int2 ...{19-20:S4:apolonia

- === Inter city connection
- ---- Inter node location (same city)
- Inter slot connection (same location)

12 SOUTH SUB

:sandiego:S4:13-14 }... int4 ...{13-14:S2:sandiego:S2:1-2 }--- stux1 ---{17-18:S7:nwksandiego:S7:21-22 }

=== 28 ==={9-10:S4:nwksanjuan:S4:1-2 }--- scan1 ---{23-24:S6:sanjuan:S6:19-20 }... int6 ...{9-10:S2:sanjuan:S2:1-2 }

=== 16 ==={5-6:S2:merida:S2:1-2}=== 10 ==={3-4:S2:campeche:S2:1-2}=== 11 ==={21-22:S2:nwkvillahermosa2:S2:17-18}

=== Inter city connection

---- Inter node location (same city)

13 WEST

```
:apolonia:S4:17-18 }--- apo 1 ---{1-2:S4:nwkcdmx:S4:5-6 }=== 3 ==={17-18:S6:llima:S6:19-20 }
... int6 ...\{9-10:S2:llima:S2:1-2\}===6===\{9-10:S4:nwksandiego:S4:1-2\}--- tux2 --- \{5-6:S4:sandiego:S4:3-4\}
--- tux | ---{19-20:S2:nwksandiego:S2:23-24}=== | 13 ==={|1-12:S4:nwkvillahermosa:S4:3-4}--- vill3 ---{|17-18:S6:villahermosa:S6:21-22}
... int16 ...{21-22:S4:villahermosa:S4:17-18 }--- vill2 ---{1-2:S2:nwkvillahermosa:S2:9-10 }=== 21 ==={9-10:S4:nwkcali:S4:1-2 }
--- vill1 ---{3-4:S2:cali:S2:5-6 }=== 5 ==={17-18:S4:sanandres:S4:19-20 }... int1 ...{5-6:S2:sanandres:S2:3-4 }
=== I ==={3-4:S2:apolonia:S2:7-8}... int2 ...{19-20:S4:apolonia
```

=== Inter city connection
----- Inter node location (same city)
..... Inter slot connection (same location)

14 WEST 2

- :apolonia:S2:5-6 }--- wapo I ---{I-2:S2:nwkcdmx:S2:5-6 }=== 23 ==={3-4:S2:Ilima:S2:11-12 }
- === 7b ==={19-20:S2:arriaga:S2:17-18}... int2 ...{17-18:S4:arriaga:S4:21-22}=== 7a ==={9-10:S4:nwktapachula:S4:1-2}
- --- wtap2 ---{17-18:S6:tapachula:S6:19-20 }... int6 ...{9-10:S2:tapachula:S2:1-2 }--- wtap1 ---{3-4:S2:nwktapachula:S2:11-12 }
- === 25 ==={31-32:S4:nwksandiego:S4:29-30}--- tux2 ---{7-8:S2:sandiego:S2:3-4}--- tux1 ---{17-18:S2:nwksandiego:S2:21-22}
- === 12 ==={9-10:S4:nwkvillahermosa:S4:1-2}--- vill2 ---{3-4:S2:villahermosa:S2:1-2}--- vill1 ---{3-4:S2:nwkvillahermosa:S2:11-12}
- === 29 ==={11-12:S4:nwkcali:S4:3-4}--- wver1 ---{3-4:S4:cali:S4:13-14}... int4 ...{13-14:S2:cali:S2:5-6}
- === 5 ==={17-18:S4:sanandres:S4:23-24}... int4 ...{7-8:S2:sanandres:S2:3-4}=== 1 ==={3-4:S2:apolonia

=== Inter city connection

---- Inter node location (same city)

15 WEST SUB

- :llima:S2:11-12 }=== 7b ==={19-20:S2:arriaga:S2:17-18 }... int4 ...{17-18:S4:arriaga:S4:21-22 }
- === 7a ==={9-10:S4:nwktapachula:S4:1-2}--- tap1 ---{17-18:S6:tapachula:S6:21-22}... int4 ...{21-22:S4:tapachula:S4:17-18}
- --- tap2 ---{1-2:S2:nwktapachula:S2:9-10 }=== 9 ==={21-22:S6:nwksandiego:S6:17-18 }--- subc1 ---{7-8:S4:sandiego

=== Inter city connection

---- Inter node location (same city)

16 CARDS REPORT

• ** **INFO:** The network has 47 NNN cards