

Probe Project – TMC Coverage Analysis

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Coverage Issues

TMC Gaps

- Areas where no TMCs are defined
- Impacts
 - ~ 30 miles of core freeways
 - ~ 5 miles of NJ expansion
 - ~130 miles of arterials

Tunnels

- Will not create reliable data via GPS
- Impacts
 - 5 +/- miles of freeways
 - ~1 mile of NJ expansion

Overall Total of TMC Codes for July 1				
State	Freeway	Arterial	Expansion	Total
NJ	1439	222	1067	2728
PA	348	479	0	827
DE	94	151	0	245
MD	934	1015	0	1949
VA	708	347	0	1055
NC	321	155	0	476
Total	3844	2369	1067	7280

Gaps Status and Options

- **Considered methods to create special TMCs**
 - No sustainable, robust way to do – will lead to many issues down the road
- **Alerted Tele Atlas to coverage gaps**
 - Covering a one year (or more) process
- **Options**
 - **Live with the gaps in the short term**
 - Would reduce coverage miles for fee calculation until we can cover
 - Implement coverage as soon as possible
 - **Replacement segments**
 - Would welcome alternatives that do have TMC codes to replace the gaps
 - Might not be ready right on July 1 – depends how fast this could be accomplished
- **Management Team guidance**
 - Much to do leading to July 1
 - Live with gaps, fill when possible

Tunnels Status and Options

- **TMC codes available**
- **Data quality the issue**
- **Options**
 - **Not cover**
 - Reduce mileage calculations for payment
 - **Provide best available data at regular rate - but not be subject to data quality requirements**
 - **Coordinate with agencies to get sensor-based data to support segment monitoring**
 - Would include the affected segments in INRIX coverage at no cost
 - Since no cost, not subject to quality requirements
- **Management Team guidance**
 - **Not cover on July 1**
 - **Coordinate with interested agencies for either other option to be implemented on a case-by-case basis**