



Travel Time in Hampton Roads

Transportation Technical Advisory Committee

January 5, 2012

TRAVEL TIME

Initial Travel Time Posting in Hampton Roads

- **Phase 1 (August 2012) –**
 - I-64 Newport News, Hampton, Norfolk, Virginia Beach
- **Phase 2 (December 2012) –**
 - I-264 Virginia Beach
 - I-664 Hampton, Newport News, Chesapeake, Suffolk
 - I-64 Chesapeake
- **Phase 3 (April 2013) –**
 - I-264 Portsmouth
 - I-464 Chesapeake

TRAVEL TIME

Proposed Hours of Operation*:

5:00 AM to 9:00 PM, Monday – Friday

8:00 AM to 8:00 PM, Saturday / Sunday

Priority of Messages:

- Emergencies
- Amber Alerts
- Construction / Work Zones
- Weather
- Special Events
- HOV / HOT Special Messages
- Travel Time
- Ozone
- Safety Campaign
- Test Messages

MESSAGE PRIORITY / TERMINATION OF MESSAGE

If there is a higher priority message:

- Post new message – this will temporarily override the travel time message with the higher priority message*
- The travel time message will resume when the higher priority message expires.
- DMS will not be blank during travel time hours

Termination of Messages:

- To terminate the display of a travel time message permanently the operator can manually blank the sign.

TRAVEL TIME

Message Criteria:

- Single phase messages for Travel Time messages
- Travel times shall be posted in 1-minute increments
- No more than three units of information should be displayed on a phase of a message.
- DMS will be limited to no more than three lines.

Software:

- Software automatically calculates travel times and validates the data
- ATMS software automatically updates calculated travel time a minimum of once every 5 minutes

MESSAGE FORMATS

General Information:

DESTINATION*
DISTANCE
TIME

* Destinations shall include: Interstates

- Interstates
- Major state routes
- Major cities
- Major landmarks

MESSAGE FORMATS

SINGLE DESTINATION:

I-64
15 MILES
20 MIN

GAINESVILLE
10 MILES
30 MIN

MESSAGE FORMATS

DUAL DESTINATIONS:

TRAVEL TIME TO		
I-64	15 MI	20 MIN
US 58	25 MI	30 MIN

ALTERNATE ROUTES:

TIME TO HAMPTON VIA		
64 W	20 MI	45 MIN
664 N	25 MI	30 MIN

QUESTIONS?

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