# TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL A

<b>Project Name:</b>			Federal Project #:
			Test Date:
		MM	
			Travel Time System. Perform following al devices at each work site are fully
<u>BLUETOOTI</u>	H READER DEVICE	<u>INFO</u>	
Unit Type:			
Unit ID:	City:		XF1:
<i>If Solar</i> Batte	ry Voltage measured: _		From website:
Name of unit f	or website:		
Latitude:		Longitude:	
Software:			
IP Address:			
Structure Type	::		
Structure #:			
Height from gr	ound level (Feet):		
Verify unit is se	etup and reporting to t	he host server/webpage.	Pass / Fail
	report printout for 15 r ear), and MAC address	nin interval. Ensure that re	port includes Time, Date Pass / Fail
Enable Alarms	: ON		
Email address	1: N/A		

Email address 2: N/A

# TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL B

Project Name	e:				•			al Project #: ate:		
TTS #	Roi	ute:	N	им _		•	NB/SB	s/EB/WB/M	edian	
Nearest Side										
PAIR INFO	<u>.</u>									
This device te to the device systems.	_					•	-	-		center
Testing Proce	edures:									
<ol> <li>Drive moni</li> <li>Repe RE.</li> <li>Dete</li> </ol>	a probe ve tor and not at this proc rmine the d will pass if p	hicle betwo e the trave ess three t ifference in	een the link Il time mea: imes for ea n travel tim	ks and sured ch linl e mea	note by TT k at va	the trave S at TTS s Irious tim	erver. es of the da	e another pe	ed by	m %
Website Pair No.	Unit 1	Unit 2	Direction	Dista	nce	Speed	Smooth	ing Method	(Vei	rify)
Link O	rigin								·	
Link Dest	ination									
Straight-Line Applicabl	-									
Travel Time fro	om Server (ST)	Travel Tim	e from Probe V (PV)	ehicle	Time [	Difference (P	V-ST) (mm:ss)	Result (F	Percentage	)

### TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL C

Project Name: _			Federal Project #:
			Test Date:
TTS#	Route:	MM .	NB/SB/EB/WB/Median
Nearest Side Str	eet Name:		

### XML FEED / TRANSCOM TEST

This procedure outlines the device test to be performed on the Travel Time System to ensure the successful display of travel time on selected dynamic message signs from the TTS Type C Device (Bluetooth) location. After the Contractor's verification test, the Department will conduct a 14-day observational and functional test period.

#### **Test Procedure:**

- 1. Obtain the list & locations of dynamic message signs (DMS) from TOC for displaying travel times for each link.
- 2. Obtain travel time from Transcom for link being tested.
- 3. Match XML feed from Transcom against the travel time reported by the host server.
- 4. Verify the display of correct travel time on all selected dynamic message signs for each link.

Link Origin	Link Destination	Travel Time from Transcom Server (mm:ss)	Travel Time Reported by Host Server	Verify Display of Correct Travel Time on all Selected DMS Signs	Result (Pass/Fail)

# TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL A

oject Name:	Federal Project #:
	Test Date:
S# Route: I arest Side Street Name:	
LEVEL A TEST RESULT	S:
PASS	FAIL
Correction Work Items:	
1	
5	
information above accurately represent th  Contractor Name:  Contractor Representative Name:	el Time System has been performed and that the ne results of the test.
orrected Work Items:	ITS Inspector Signatures & Da

### TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL B

roject Nam	e:		Federal Project #: Test Date:
	Route: Street Name:		NB/SB/EB/WB/Median
LE	VEL B TEST RE	SULTS:	
I	PASS		FAIL
Corre	ction Work Items:		_
_			
_			
5			
above acc	curately represent the resul	ts of the test.	een performed and that the information
	and Date:		
TSM Repr Signature	resentative Name: and Date:		
Corrected			
	Work Items:		ITS Inspector Signatures & Date
			ITS Inspector Signatures & Date
1 2 3			ITS Inspector Signatures & Date

### TRAVEL TIME SYSTEM TYPE "C" DEVICE TESTING - LEVEL C

oject Name	:		Federal Project #: Test Date:
	Route: Street Name:	MM	
LEV	VEL C TEST RE		
P	ASS	FA	IL 🗌
Correc	tion Work Items	:	
1			
2			
\\\\ 1		Tanada Tina Cartana baabaan	performed and that the information
Contractor Contractor	Representative Name: _	ults of the test.	
ITS Inspect Signature a	or Name: and Date:		
TSM Repre			
Signature a	sentative Name: and Date:		
Resident E	and Date:ngineer Name:		
Resident El Signature a	and Date:ngineer Name:		
Resident En Signature a Signature a Sorrected V	and Date: ngineer Name: and Date:  Work Items:		
Resident Ei Signature a  Corrected V	and Date: ngineer Name: and Date:  Work Items:		