Federal Aviation Administration – William J. Hughes Technical Center

National Airport Pavement Test Facility (NAPTF)

Contract No: DTFACT-15-D-00007

TO 003 Nondestructive Airport Pavement Testing Support

5.1.63 Continuation of NAPTF Construction Cycle Support – CC9 (4.1.10.19a)

CC9 NDT Survey Notes

Device: SurPro

Survey: Trafficking 20220307

Date: 3/17/2022

Operators: Sean Cullen

Folder Name: 20220317 SurPro CC9 Traffic Raw Data

File Formats: E01, ERD, P01, PFL

Time: NA

**General Notes**

* A closed loop calibration line was collected before collecting data.
* Time stamps noted here are from the device, not actual.
* Each survey has 4 files, one each in the E01, ERD, P01, PFL formats.

**Calibration Survey Line**

Number of Survey Lines and Files: 1

Time: 10:52 PM

File Name: 17MR1052

Type: Closed Loop

Length: 75.54’ (one-way), 151.08’ (total)

Survey Line Details:

* NA

**Transverse Survey Lines**

Number of Survey Lines and Files: 10

Type: Open Loop

Survey Line Details:

* Survey line centered on transverse white test line (Standard Transverse Test Line).
* Starting position is with kickstand aligned with outer edge of longitudinal yellow line marking northern edge of test area.
* Ending position is with kickstand aligned with outer edge of longitudinal yellow line marking southern edge of test area.
* Direction of travel is from North to South.

Location Time File Name

Station 0+15 10:53 PM 17MR1053

Station 0+30 10:54 PM 17MR1054

Station 0+75 10:55 PM 17MR1055

Station 0+90 10:56 PM 17MR1056

Station 1+35 10:58 PM 17MR1058

Station 1+50 10:59 PM 17MR1059

Station 1+95 11:02 PM 17MR1102

Station 2+10 11:05 PM 17MR1105

Station 2+55 11:06 PM 17MR1106

Station 2+70 11:07 PM 17MR1107

**Longitudinal Survey Lines**

Number of Survey Lines and Files: 2

Type: Closed Loop

Survey Line Details:

* Survey lines aligned with offsets -15.00’ and +15.00’ (centerlines of North and South traffic patterns, respectively) using the centers of the white painted circles marking the Standard Test Locations at offsets -15.00’ and +15.00’ for reference.
* Starting position is with kickstand aligned with outer edge of transverse blue line marking the western edge of test area at Station 0+00.
* Ending position is with kickstand aligned with outer edge of transverse blue line marking the eastern edge of test area at Station 2+85.
* Direction of travel is from West to East.

Location Time File Name

Offset -15.00’ (North) 11:22 PM 17MR1122

Offset +15.00’ (South) 11:27 PM 17MR1127

**Survey Notes**

* Dataset 20220317 includes 7 days of trafficking over 2 weeks (3/7/2022 – 3/16/2022).