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: Weekly Trafficking 20210809

Date: 08/12/2021

Operators: Douglas Evans

Folder Name: 20210812 SurPro CC9 Weekly 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: 11:16 AM

File Name: 12AU1116

Type: Closed Loop

Length: 105.5’ (one-way), 211’ (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 11:19 AM 12AU1119

Station 0+30 11:21 AM 12AU1121

Station 0+75 11:23 AM 12AU1123

Station 0+90 11:25 AM 12AU1125

Station 1+35 11:33 AM 12AU1133

Station 1+50 11:35 AM 12AU1135

Station 1+95 11:37 AM 12AU1137

Station 2+10 11:38 AM 12 AU1138

Station 2+55 11:40 AM 12AU1140

Station 2+70 11:42 AM 12AU1142

**Longitudinal Survey Lines**

Number of Survey Lines and Files: 2

Type: Open 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) 11:48 AM 12AU1148

Offset +15.00’ (South) 11:52 AM 12AU1152