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 20220321

Date: 3/31/2022

Operators: Sean Cullen

Folder Name: 20220331 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: 01:27 PM

File Name: 31MR1327

Type: Closed Loop

Length: 75.6’ (one-way), 151.2’ (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 01:29 PM 31MR1329

Station 0+30 01:30 PM 31MR1330

Station 0+75 01:32 PM 31MR1332

Station 0+90 01:33 PM 31MR1333

Station 1+35 01:34 PM 31MR1334

Station 1+50 01:36 PM 31MR1336

Station 1+95 01:37 PM 31MR1337

Station 2+10 01:38 PM 31MR1338

Station 2+55 01:39 PM 31MR1339

Station 2+70 01:41 PM 31MR1341

**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) 01:47 PM 31MR1347

Offset +15.00’ (South) 01:52 PM 31MR1352

**Survey Notes**

* Dataset 20220321 includes 8 days of trafficking over 2 weeks (3/21/2022 – 3/30/2022).