

Discussion Forum: Digital Survey Plans Program Update and the CAD Translator

Michael London

DCS Spatial Services

NSW Department of Customer Service

Michael.London@customerservice.nsw.gov.au

Daniel Griffin

Digital Plans Manager

NSW Land Registry Services

Daniel.Griffin@nswlrs.com.au

ABSTRACT

Since 2019, the NSW Government and NSW Land Registry Services have engaged in a strategic reset for the implementation of Digital Survey Plans (DSP). Engagement with industry saw the development of a DSP Delivery Plan that broke the reform into three main components: (A) Moving to an online plan creation to registration process, (B) requiring digital data to be included as part of plan lodgments, and (C) digital data to be considered the legal point of truth. With the delivery of LRS Connect Release 3 in July 2023, component A is nearing completion and work to deliver component B has begun in earnest. A solution to make data consistent and accurate is the NSW Deposited Plan Computer-Aided Design (CAD) Layering standard and the CAD to LandXML translator. This discussion forum first outlines and demonstrates the use of both these tools, along with the validation of data, interpretation of the summary report and the 'part-rendered' data ready for drafting. Open discussion then follows as a forum for feedback on enhancements that could be made to the tools and processes to progress the reform.

KEYWORDS: *Digital survey plans, cadastre, CAD, LandXML.*