CHAPTER 1: OVERVIEW OF SPACE NUMBERING, SPACE NAMING AND DOOR NUMBERING

Introduction

The purpose of this chapter is to define the San Francisco International Airport (SFO or Airport) Building Level and Space Numbering Standard (and the definition of what constitutes a space), Space Naming Standard (and the related attributes and data critical to understanding the use of a space), and Door Numbering Standard. The Standards shall be utilized to ensure continuity of the Airport's terminal and non-terminal space and to help maintain the integrity of the Airport's spatial data infrastructure and design standards.

The Airport integrated spatial data scheme allows multiple databases and systems to be integrated through a common attribute. Since Computer Aided Design (CAD) drawings, Geographic Information System (GIS), and/or Building Information Modeling (BIM) serve as the basis for spatial geometry within these databases, it is imperative that drawings received from external sources follow the Standards so that data can be properly prepared for integration to the respective database program(s). In conjunction, the Airport has also adopted spatial data standards for CAD, GIS, and BIM to ensure compatibility in integrating new project drawings into the existing Airport's data architecture.