

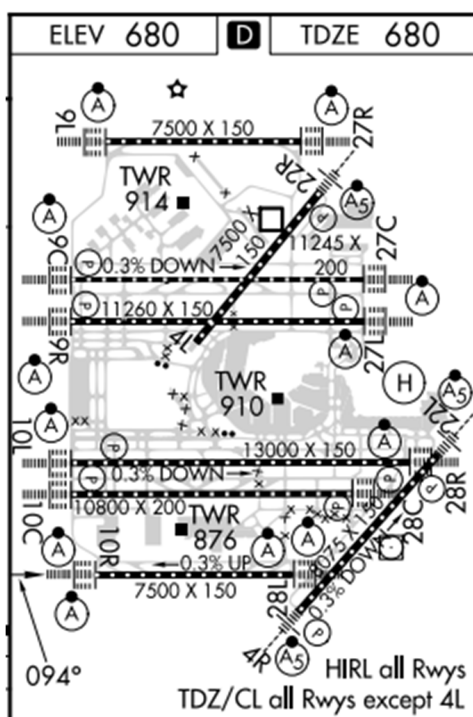
AERONAUTICAL CHARTING MEETING
Charting Group
Meeting 23-01 – April 25-27, 2023

RECOMMENDATION DOCUMENT

FAA Control #24-01-389

Subject: Removal of Taxiways on Instrument Approach (IAP) Chart Airport Sketches

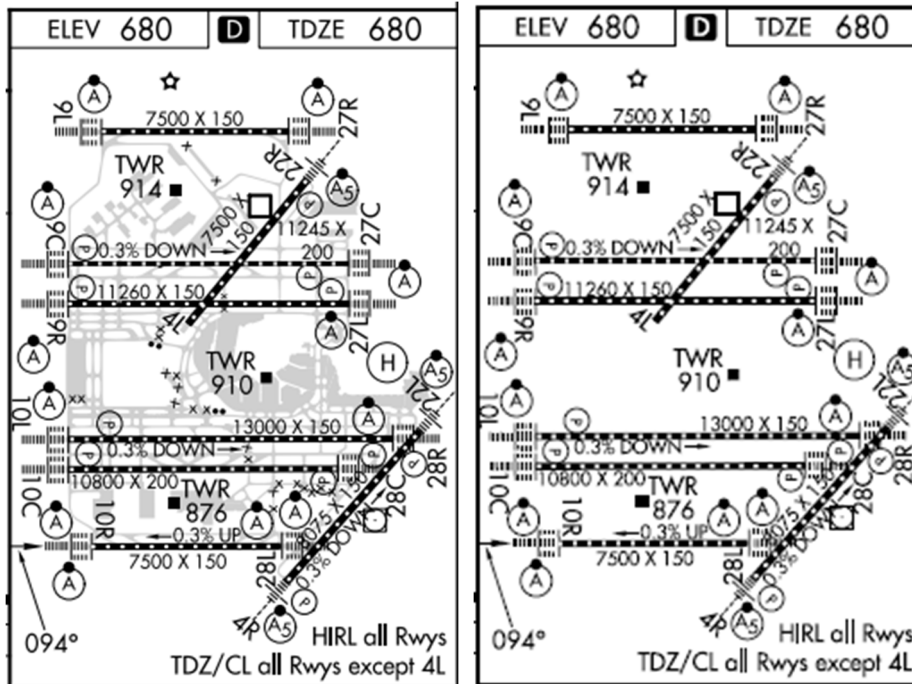
Background/Discussion: Interagency Air Committee (IAC) 4, Flight Information Publication for Instrument Approach Procedures and Airport Diagrams is the official US Government specification that governs charting. It states that “taxiways, aprons, and hardstands shall be shown on airport sketches”. Sketches are published on all IAP charts, except for point-in-space procedures. Taxiways, aprons, and hardstands are shown in gray-scale on the sketches as shown in the sketch for Chicago O’Hare Intl (ORD):



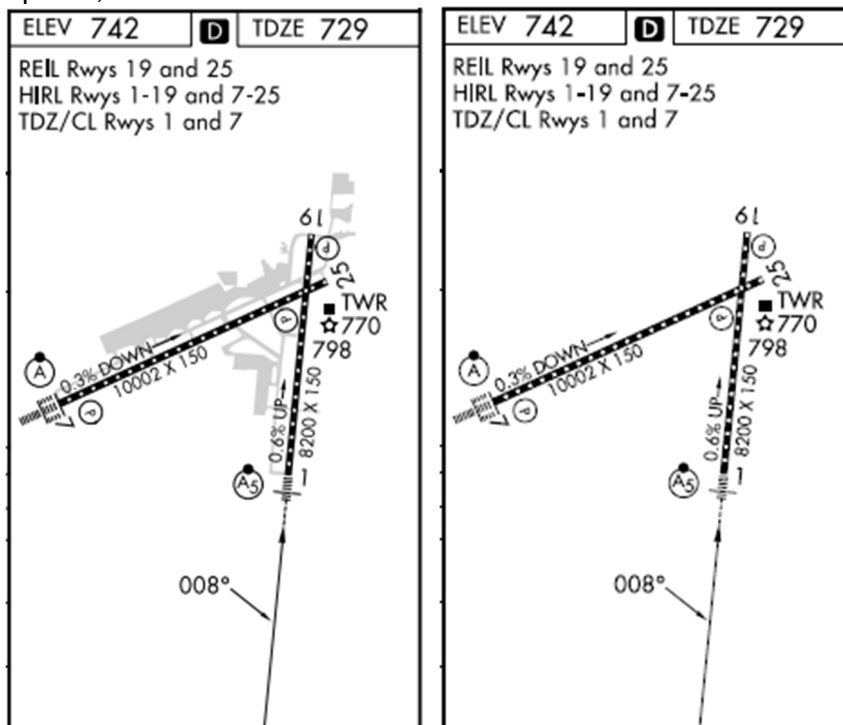
Aeronautical Information Services (AIS) also publishes airport diagrams, as shown below for ORD, which encompasses an entire page space and shows much more detail, to include taxiways, aprons, and hardstands:

simplification of the airport sketch, including the removal of taxiways, aprons, and hardstands.

Here is an example of the ORD airport sketch with and without taxiways, aprons, and hardstands:



And here is another example showing RFD airport sketch with and without taxiways, aprons, and hardstands:



Benefits:

- 1) Would adoption of the recommendation prevent or reduce the likelihood of occurrence of accidents or incidents? No
- 2) Would adoption of the recommendation mitigate a known or potential safety hazard? No
- 3) Would adoption of the recommendation resolve a known or potential issue creating operator or Air Traffic Control system errors? No
- 4) Would adoption of the recommendation increase operational or system efficiencies? No
- 5) Would any additional benefits be recognized by adoption of the recommendation? Fewer imperceptible changes to IAPs, which currently trigger an update to all IAPs at an airport. Also, Terminal Charting gains efficiencies in its production cycle, especially near the end of the cycle when we often receive these taxiway changes.

Comments:

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