Subject: Airport & Runway Lighting in the Chart Supplement

Background/Discussion:

While reviewing a recent approach and landing aid lighting issue, NBAA observed that the approach, runway, and airport lighting information is scattered throughout the sub-sections of an individual airport’s entry in the FAA Chart Supplement. Below are some examples of the various lighting information and their location in the Chart Supplement entry for an airport:

- Rotating Beacon: Under the “AIRPORT NAME” section with any restrictions or operating times listed in the “REMARKS” section.
- Approach Lights, Runway Lights: Under the “AIRPORT NAME” – “RWY” section
- Approach Lights & Runway Lights – Pilot Controlled Lighting: Under the “SERVICES” section.
- VGSI Location: Under the “AIRPORT NAME” – “RWY” section
- VGSI Limitations: Under the “SERVICES” section and “REMARKS” section (note: work is underway to consolidate VGSI limitations under the “SERVICES” section)

The Chart Supplement’s legend for the “SERVICES” section fails to discuss anything related to airport, approach, or runway lighting. In fact, everything discussed in this section is completely unrelated to lighting.
**Recommendations:**

NBAA believes that something as important as airport, approach, runway, and VGSI lighting information should not be in differing sections of the Chart Supplement, requiring the pilot to “hunt and search” for this critical information. Rather, NBAA believes that all lighting information at an airport should be collectively described in a dedicated “LIGHTING” section in the Chart Supplement. This section should also describe any requirements and/or restrictions on the use of these lighting aids.

If a complete consolidation under a single “LIGHTING” section is deemed not possible, then every effort should be made to consolidate as much of the lighting information as possible in a single, appropriate location. NBAA believes that the “SERVICES” section is not an appropriate location for this information.

**Comments:**

The recommendation effects:

- Interagency Aeronautical Charting Specification for the Chart Supplement
- The National Aviation System Resource (NASR) Database
- ACM-CG Agenda Item 19-01-333 LED Lighting at Airfields

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