

**AERONAUTICAL CHARTING FORUM
Charting Group
Meeting 12-01 – April 25-26, 2012**

RECOMMENDATION DOCUMENT

FAA Control # 12-01-249

Subject:

Consolidation of ILS CAT II and CAT III Depictions onto a Single Plate

Background/Discussion:

It has been recommended by the US-IFPP to combine ILS CAT II and CAT III procedures, currently depicted on separate plates by the FAA, onto a single plate. Much of the information depicted is identical. Where CAT II or CAT III – specific notes are present, they will be prefaced for clarity. Lines of minima will indicate CAT II or CAT III as appropriate. Ask CAT III profile depictions extend the FAC to the ground, the pull-up location in the profile will be that of the CAT II missed approach. There are approximately 120 public CAT III procedures currently. Adoption of this charting standard requires 8260.19 and IACC 4 revisions.

Recommendations:

Combine existing ILS CAT II & CAT III procedures onto a single chart, as per the attached examples. It is also recommended that (although this was not a part of the US-IFPP recommendation) the same logic be applied to existing SA CAT I & CAT II procedures in their consolidation.

Comments:

A draft IACC 4 Requirement Document has been created and pending ACF approval, will be presented at the next MPOC, with or without the SA procedures included. Clarify Chart Title format: ILS RWY XX (CAT II & III) vs ILS RWY XX (CAT II/III)

Submitted by: Valerie S. Watson

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Date: March 29, 2012

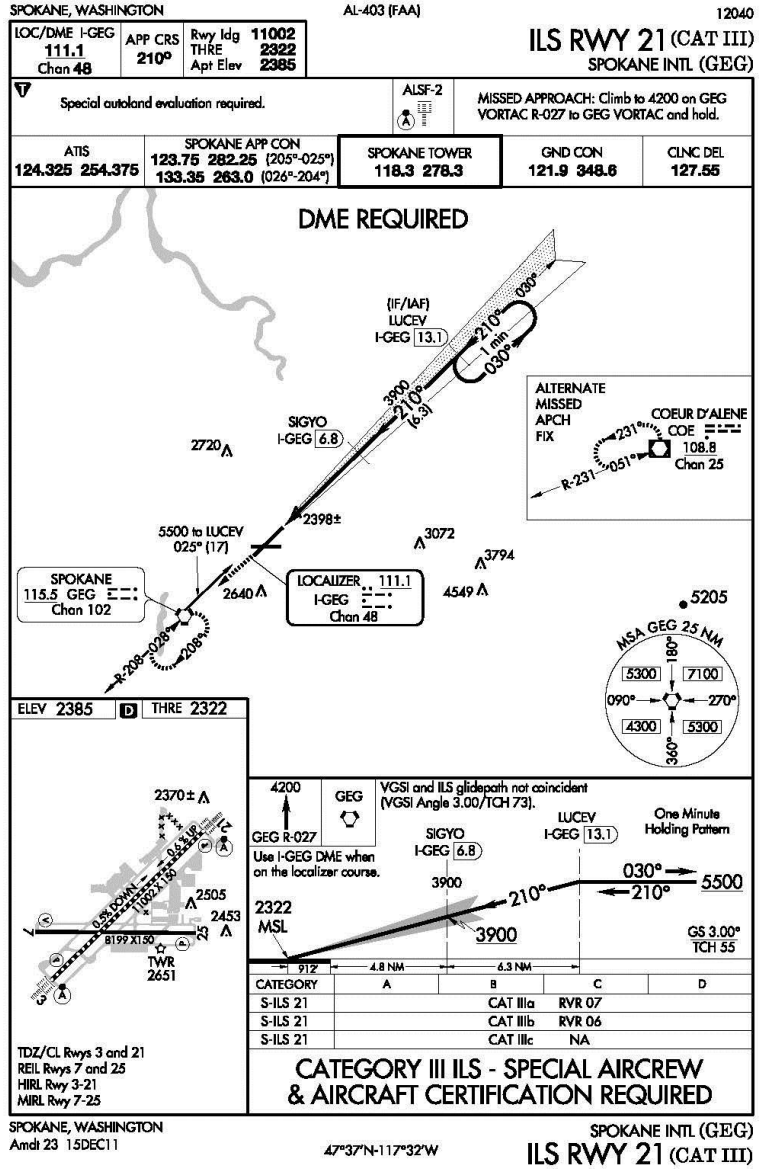
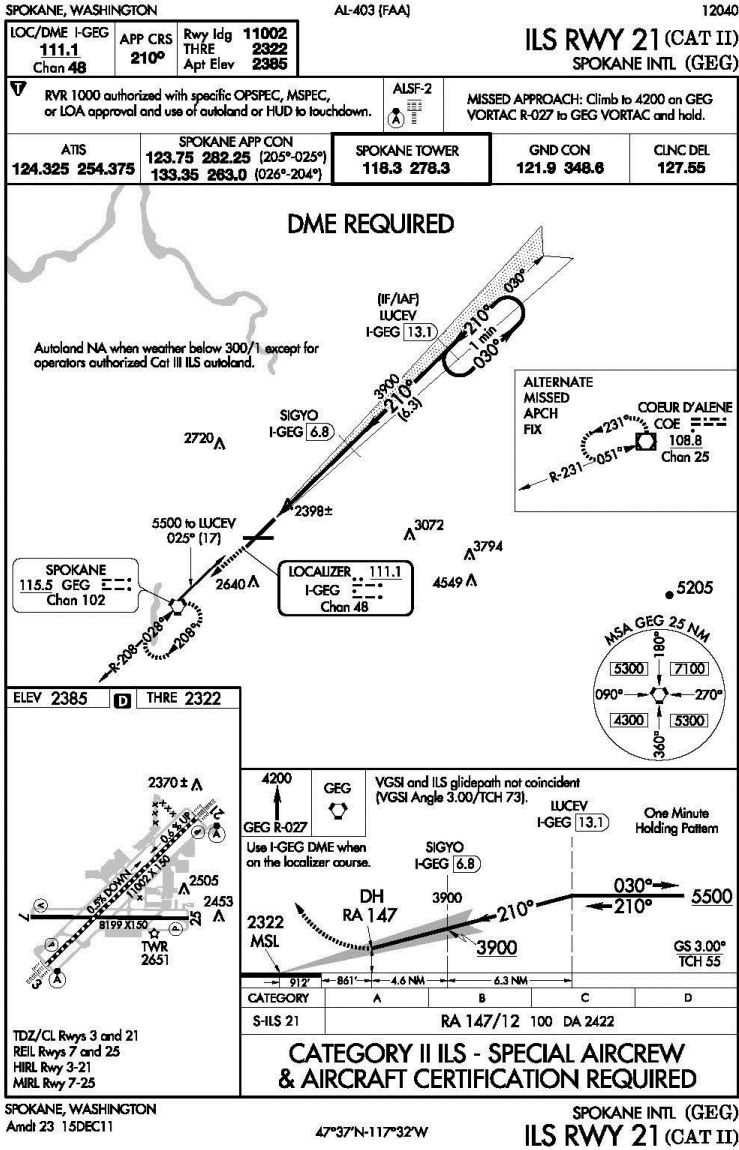


Figure 1 - Sample – Current Category ILS II and III Charts

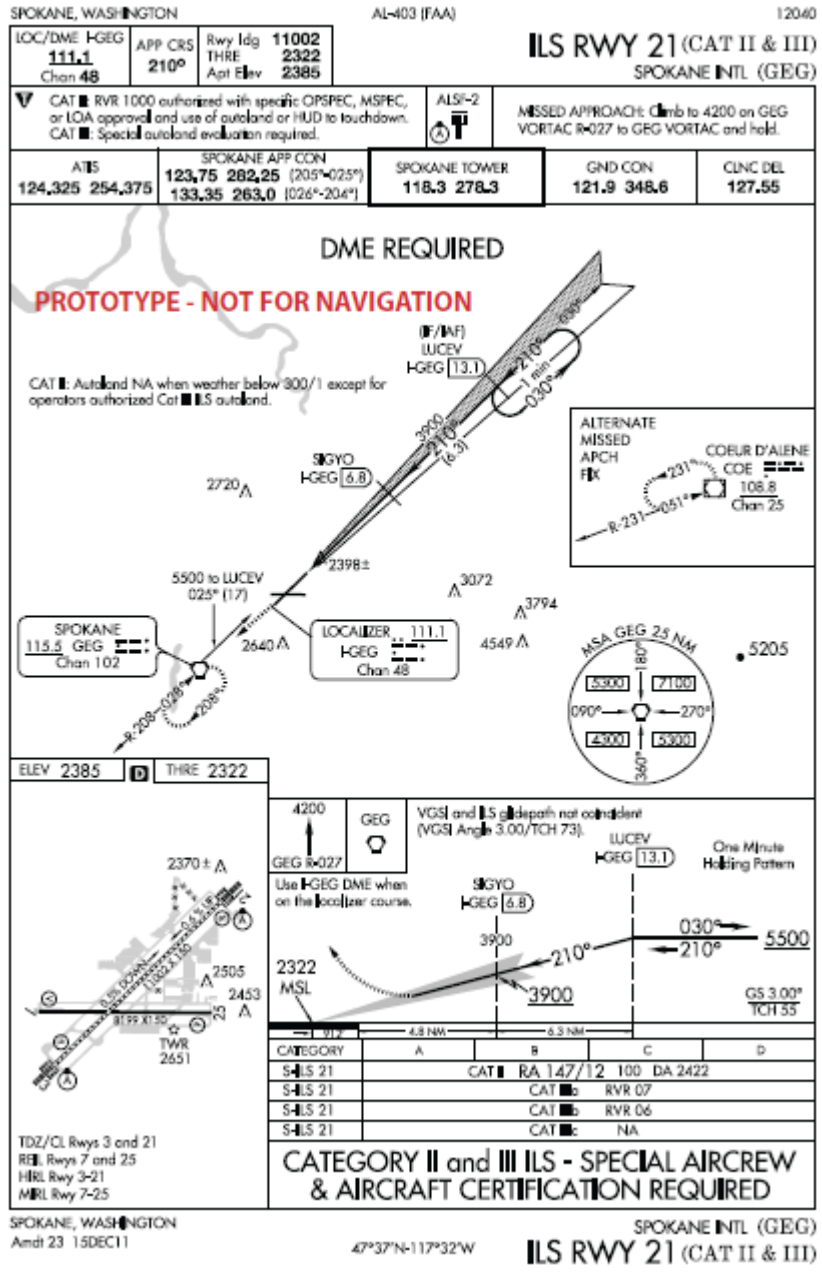


Figure 2 - Proposed Consolidated Draft of IAP ILS Category II and III Chart.

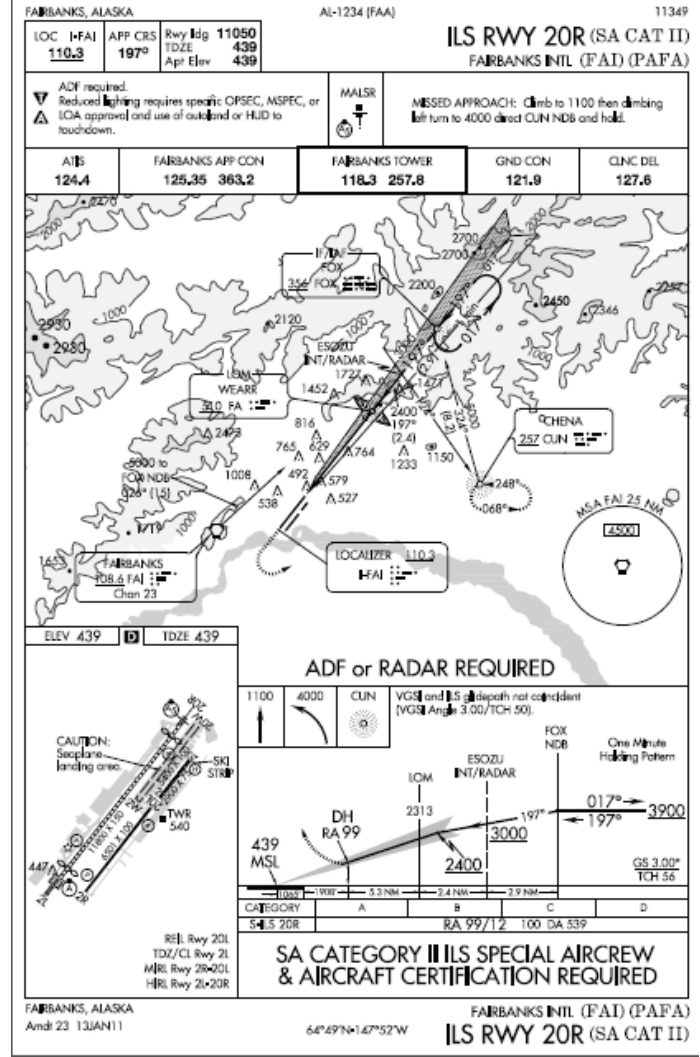
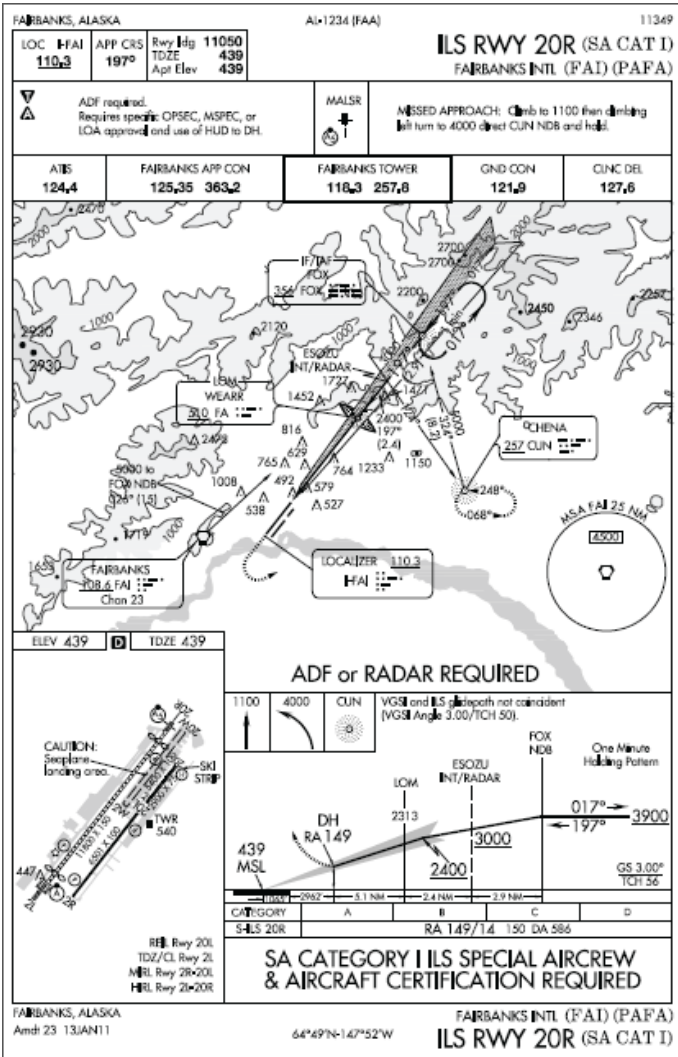


Figure 3 - Sample – Current SA Category ILS I and II Charts

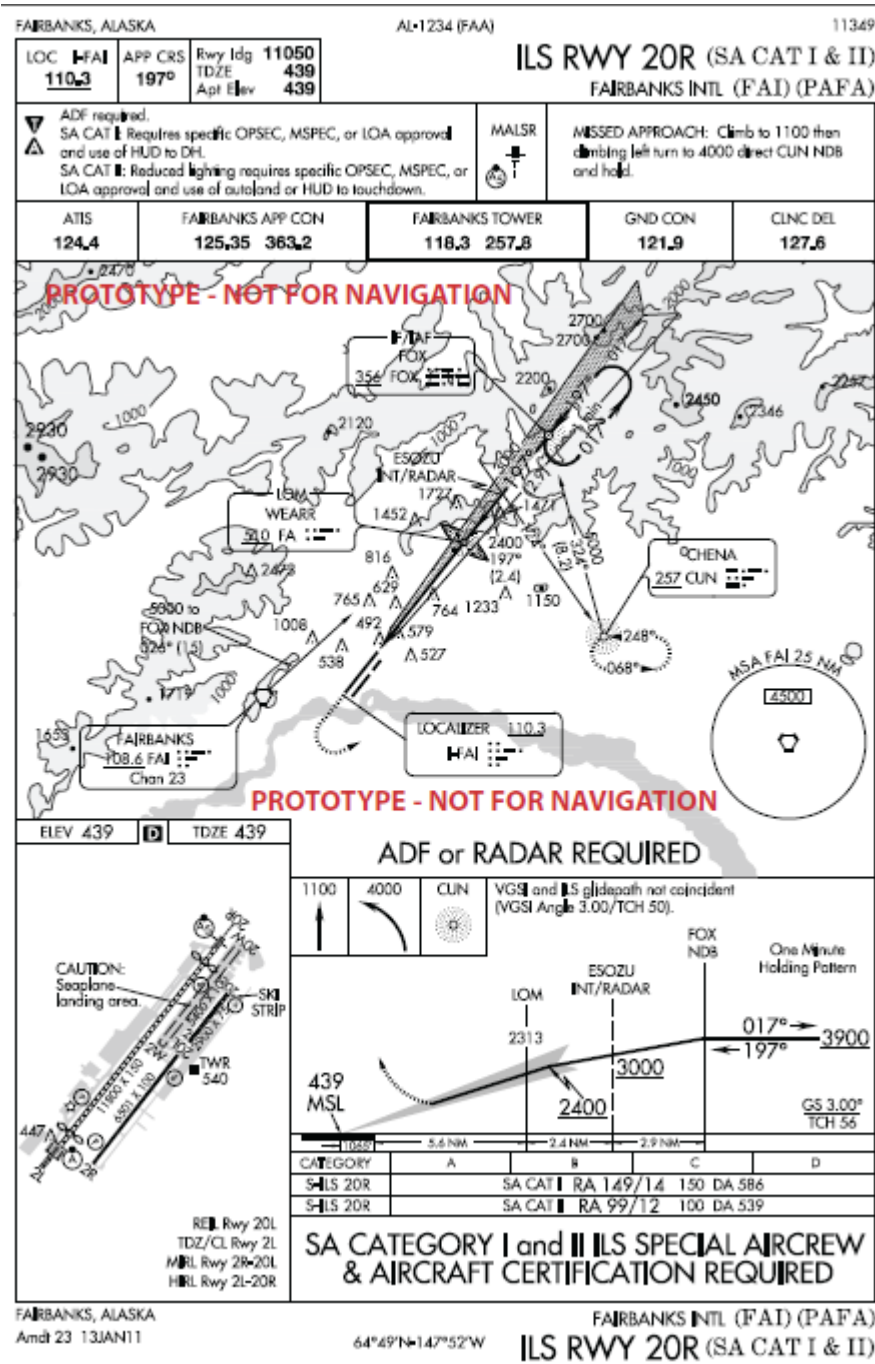


Figure 4 - Proposed Consolidated Draft of IAP - SA Category ILS I and II Charts

MEETING 12-01: Ms. Valerie Watson, FAA/AJV-3B, submitted and briefed the issue. Ms. Watson briefed that the consolidation of ILS CAT II and CAT III information onto a single terminal plate has been recommendation by the US IFPP. She explained that 90% of the information on these charts is shared and that the consolidation can easily be accomplished.

Ms. Watson [presented graphics](#) depicting the current separate depictions and the proposed consolidated depiction. She outlined the specification changes, among which are: chart title, which will be of the format ILS RWY XX (CAT II & III); removal of DH/RA from the profile view (it is clearly listed in the minima); prefacing lines of minima to clarify CAT II or CAT III; prefacing CAT II or CAT III specific procedural notes.

Ms. Watson mentioned that this consolidation is currently practiced by Jeppesen and Lido and that the pilot community is familiar with the depiction.

The group consensus was to move forward with the CAT II and CAT III proposal. Ms. Watson will submit a specification change RD to the MPOC/IACC.

Ms. Watson then [presented an add-on proposal](#), with graphic examples, for consolidating SA CAT I and CAT II plates into a single depiction. She explained that the logic is the same as the CAT II and III proposal.

Mr. Bruce McGray, FAA/AFS-410, inquired whether the proposed SA consolidation had been presented to Mr. Chris Hope, FAA/AFS-410. Ms. Watson stated that she wanted to vet the proposal at the ACF before staffing to individual offices, but would certainly forward the proposal to Mr. Hope.

Mr. Ted Thompson, Jeppesen, commented that at present, his organization does not consolidate SA approaches, but if the FAA implements the proposal, Jeppesen will probably follow suit.

The submission of a formal proposal to IACC for consolidating of SA ILS charts will be delayed to allow for Flight Standards review of the proposal.

STATUS: OPEN

ACTION: Ms. Valerie Watson, FAA/AJV-3B, to submit RD for CAT II and CAT III consolidation to the MPOC/IACC.

ACTION: Mr. Brad Rush, FAA/AJV-3B, will forward SA CAT I and CAT II consolidation proposal to Mr. Bruce McGray, FAA/AFS-410, Mr. Chris Hope, FAA/AFS-410, Mr. Bryant Welch, FAA/AFS-410, and Mr. Mike Webb FAA/AFS-420, for review.

MEETING 12-02:

Valerie Watson, FAA/AJV-3B, reviewed the proposal to consolidate ILS CAT II and CAT III procedures on a single FAA Instrument Approach Plate. Valerie reported that the IACC/MPOC approved the Requirement Document and that the Terminal Charting offices will begin implementation in January 2013.

Valerie added that the similar consolidation of SA CAT I and SA CAT II procedures was agreed to by Flight Standards. She will submit a specification revision proposal to the IACC/MPOC to support this and anticipates approval by next ACF.

STATUS: OPEN

ACTION: Valerie Watson, FAA/AJV-3B, will provide an update on progress made on the SA CAT I and SA CAT II consolidation at next ACF.

MEETING 13-01: Valerie Watson, AJV-3B, summarized the topic and stated that the ILS consolidated charts (both standard CAT II & III and SA CAT I & II) will appear in the FAA TPPs for the 2 May 2013 effective date cycle.

STATUS: CLOSED