



**Department of Transportation & Public
Facilities**
*Statewide Design & Engineering Services
Division*

TO: SEE DISTRIBUTION

DATE: 12/22/2021

FROM: Carolyn H. Morehouse, P.E.
Chief Engineer *chm*

SUBJECT: Chief Engineer's
Directive – 2021
*Alaska Standard
Specifications for
Airport Construction*

Incorporate the 2021 *Alaska Standard Specifications for Airport Construction* (SSAC) on airport projects certified after December 31, 2021. This change incorporates Statewide Airport Special Provisions (ASP) ASP20-4 through ASP20-7, and ASP20-9 through ASP20-12 into the SSAC. All previous Chief Engineer's Directives (CED) authorizing those ASPs are rescinded.

The use of L-108, L-130, L-132, L-145, L-150, L-160, L-161, P-315, P-318, and P-608 must comply with the conditions of the approved Modification of Standards (MOS).

The following airport special provisions also are rescinded and reissued with a new special provision number with this CED for use on projects certified after December 31, 2021.

CED Date	Old ASP Number	New ASP Number
July 1, 2020	ASP20-8	ASP-3
December 3, 2010	A 14	ASP-2
October 11, 2007	A 17	ASP-1

ASP-1

Incorporate special provision ASP-1 on airport projects that include building construction and are certified after December 31, 2021. The specifications modify the Airport GCP's to include contract provisions for vertical construction. Include pertinent building technical specifications in the bid documents.

Pay all work within the building boundary line and above footing elevations with building items and construct according to building technical specifications. Pay all work outside the building boundary line using standard airport items with appropriate units and construct according to airport technical specifications.

ASP-2

Incorporate special provision ASP-2 on airport projects when fifty percent or more of the “primary construction items” in the engineer’s estimate (for the construction contract) is made up of the sum of the L bid items. Construction Engineering and project development costs are not included in the engineer’s estimate for the construction contract. “Primary construction items” are all bid items except:

- Contractor Furnished Services (G-100 through G-715)
- Erosion, Sediment, and Pollution Control (P-641)
- Archaeological Monitoring (P-648)
- Hazardous Area Barriers (P-670)
- Runway and Taxiway Closure Markers (P-671)
- Floating Silt Curtain (P-684)
- Fiber Roll (P-686)

Example:

L (Sum of all L items) = Total estimate amount for the sum of all the L items that will be included in the Contract.

PCI_a (Primary Construction Items_{Sairports}) = Total contract estimate minus items in the list above.

Include Statewide Special Provision ASP-2 if:

$$\frac{(L)}{(PCI_a)} \text{ is greater than } 50\%$$

ASP-3

Incorporate special provision ASP-3 on airport projects certified after December 31, 2021 when the barge displacement method of weighing is necessary.

The following CEDs are rescinded effective January 1, 2022, and their covered ASPs are reissued with a new special provision number.

CED Date	Old ASP Number	New ASP Number
December 30, 2019	ASP20-1	ASP-4
	ASP20-2	ASP-5
	ASP20-3	ASP-6
April 28, 2017	AS22	ASP-7
October 30, 2015	SSP 39	ASP-8

ASP-4, ASP-5, ASP-6

Incorporate the following ASPs on airport projects certified after December 31, 2021 when applicable structures are included in the project:

- ASP-4 Item S-142 Equipment Storage Building
- ASP-5 Item S-143 Fuel Tank
- ASP-6 Item S-146 Passenger Waiting Shelter

ASP-7, ASP-8

On all FAA federal-aid projects certified after December 31, 2021, incorporate ASP-7 for the Central and Southcoast Regions and ASP-8 for Northern Region.

ASP-7	Item G-120 Disadvantaged Business Enterprise (DBE) Program
ASP-8	Item G-120 Race-Conscious Disadvantaged Business Enterprise (DBE) Program

Incorporate special provisions using text formatted according to regional practice.

Alaska Standard Specifications for Airport Construction and Statewide Special Provisions are available online at: <http://www.dot.state.ak.us/stwddes/dcsspecs/index.shtml>.

Attachments: 2021 SSAC

ASP-1 through ASP-8
MOS Conditional Approvals

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