

FAA ALASKA REGION

MODIFICATION OF AIRPORT STANDARDS

BACKGROUND ANC_2020_18654 (CONDITIONAL)			
Airport	Location (City, State)	LOC ID	
ANC	ANCHORAGE, AK	PANC	
Runway			
Affected Taxiway/TDG			
Design Aircraft (Each Runway/Taxiway)		N/A, Applies to all ADOT airports, Statewide	
AIP Grant Number			
Passenger Charge Code (PFC)			
MODIFICATION OF STANDARDS			
AC Number	Chapter	Paragraph	Page Num
150/5370-10H	Item P-501 Cement Concrete Pavement	all	
Title of Standard Being Modified (Cite Reference Document)			AC Published Date
Standard Specifications for Construction of Airports			2018-12-21
EB Number			
--			
Title of Airport Engineering Brief			EB Published Date
Category	Materials		
Sub Category	Rigid Pavement, P-501		
1. Standard/Requirement			
Ref 150/5370-10H, Item P-501 Cement Concrete Pavement			
2. Proposed			
See attachment			
3. Explain Why Standard Cannot be Met (FAA ORDER 5300.1)			
See attached MOS justification table			
4. Discuss Viable Alternatives (FAA ORDER 5300.1)			
No deviation from 150/5370-10H			
5. Explain Why the Modification is Necessary to Conform to Local Laws and Regulations (if Applicable)			
Not applicable			
6. State Why Modification Would Provide Acceptable Level of Safety, Economy, Durability, and Workmanship (FAA ORDER 5300.1)			
Proposed modification of Item P-501 has no impact on Safety. Economy, Durability, and Workmanship, meet or exceed the requirements of 1502/5370-10H, facilitate administration of the construction contract, and/or reduces the risk of contractor claims.			
7. Explain any Special Operational Procedures and/or Restrictions Necessary to Accommodate the Modification of Standards			
Not applicable, there are none			

SPONSOR			
Full Name	Position	Date	
Jefferson Jeffers	Standard Specifications Engineer	06/09/2020	
REGION			
Date of Latest FAA Signed ALP			
02/14/1917			
Recommendation			
Approval			
Full Name	Position	Date	
Kristi Warden	Acting Div Director	06/25/2020	
HEADQUARTERS			
Recommendation			
Recommend approval with attached condition.			
Full Name	Position	Date	
Michael Meyers	Civil Engineer	07/13/2020	
POST APPROVAL			
Effective Start Date		Post Implementation Complete Date	
07/13/2020			
COORDINATION USERS			
Date	Name	Coordination level	Concur
CONDITIONS			
Date	Condition	ADO	RO
07/13/2020	Results of ASTM 1293 tests do not remove the need to perform ASTM C 1567 testing of aggregates and all cementitious materials.	Not required	