



Appendix F FAA Project Priorities





5100.39A
Appendix 5

Point Values for AIP Airport and ACIP Work Codes

A = Airport Code (2 to 5 pts.):

Primary Commercial Service Airports

- A - Large and Medium Hub = 5 pts
- B - Small and Non Hub = 4 pts

Non Primary Commercial Service, Reliever, and General Aviation Airports

Based Aircraft/Itinerant Operations

- A - 100 or 50,000 = 5 pts
- B - 50 or 20,000 = 4 pts
- C - 20 or 8,000 = 3 pts
- D - <20 and <8,000 = 2 pts

P = Purpose Points (0 to 10 pts)

- CA = Capacity = 7pts
- EN = Environment = 8pts
- OT = Other = 4pts
- PL = Planning = 8pts
- RE = Reconstruction = 8pts
- SA = Safety/Security = 10pts
- SP = Statutory Emphasis Programs = 9pts
- ST = Standards = 6pts

C =Component Points (0 to 10 pts)

- AP = Apron = 5pts
- BD = Building = 3pts
- EQ = Equipment = 8pts
- FI = Financing = 0pts
- GT = Ground Transportation = 4pts
- HE = Helipad = 9pts
- HO = Homes = 7pts
- LA = Land = 7pts
- NA = New Airport = 4pts
- OT = Other = 7pts
- PB = Public Building = 7pts
- PL = Planning = 7pts
- RW = Runway = 10pts
- SB = Seaplane = 9pts
- TE = Terminal = 1pt
- TW = Taxiway = 8pts
- VT = Vertiport = 4pts

T = Type Points (0 to 10 pts)

- 60 = Outside 65 DNL = 0pts
- 65 = 65 - 69 DNL = 4pts
- 70 = 70 - 74 DNL = 7pts
- 75 = Inside 75 DNL = 10pts
- AC = Access = 7pts
- AD = Administration Costs = 0pts
- AQ = Acquire Airport = 5pts
- BO = Bond Retirement = 0pts
- CO = Construction = 10pts
- DI = De-Icing Facilities = 6pts
- DV = Development Land = 6pts
- EX = Extension/Expansion = 6pts
- FF = Fuel Farm Development = 2pts
- FR = RW Friction = 9pts
- IM = Improvements = 8pts
- IN = Instrument Approach Aid = 7pts
- LI = Lighting = 8pts
- MA = Master Plan = 9pts
- ME = Metropolitan Planning = 7pts
- MS = Miscellaneous = 5pts
- MT = Mitigation = 6pts
- NO = Noise Plan/Suppression = 7pts
- OB = Obstruction Removal = 10pts
- PA = Parking = 1pt
- PM = People Mover = 3pts
- RF = ARFF Vehicle = 10pts
- RL = Rail = 3pts
- SE = Security Improvement = 6pts
- SF = RW Safety Area = 8pts
- SG = RW/TW Signs = 9pts
- SN = Snow Removal Equipment = 9pts
- SR = Sensors = 8pts
- ST = State Planning = 8pts
- SV = Service = 6pts
- SZ = Safety Zone (RPZ) = 8pts
- VI = Visual Approach Aids, Aid = 8pts
- VT = Construct V/Tol RW/Vert Plan = 2pts
- WX = Weather Reporting Equipment = 8pts



NPIAS-ACIP Standard Descriptions, ACIP Codes, and National Priority Ratings

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Appendix 6

PROJECT DESCRIPTION	ACIP Codes			Airport Code			
	Purpose	Component	Type	A	B	C	D
	5	4	3	2			
APRON							
Construct: (name) Apron	CA	AP	CO	56	54	52	50
Expand (name) Apron	CA	AP	FX	47	46	44	42
Construct: (name) Apron (environmental mitigation)	EN	AP	CO	66	64	62	60
Rehabilitate (name) Apron	RE	AP	IM	62	60	58	56
Construct: (name) Apron	ST	AP	CO	46	44	43	41
Expand/Strengthen (name) Apron	ST	AP	IM	42	41	39	38
Install (name) Apron Lighting	ST	AP	LI	42	41	39	38
BUILDINGS							
<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [Part 139]	SA	BD	EX	73	71	68	66
<Construct/Expand/Improve/Modify/Rehabilitate> (describe) Building	ST	BD	MS	34	32	31	29
<Construct/Expand/Improve/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage (describe)>	ST	DD	SN	41	39	30	36
EQUIPMENT							
Acquire Driver's Enhanced Vision System	ST	EQ	MS	41	40	38	37
Acquire Interactive Training System	OT	EQ	MS	25	24	23	22
Acquire Aircraft Rescue & Fire Fighting Vehicle [required by Part 139 only]	SA	EQ	RF	98	95	93	90
Acquire Aircraft Rescue & Fire Fighting Safety Equipment (describe) [required by Part 139]	SA	EQ	RF	98	95	93	90
Acquire Security Equipment/Install Fencing (e.g., access control) [required by Part 107]	SA	EQ	SE	86	83	81	78
Acquire Aircraft Deicing Equipment	ST	EQ	DI	43	41	40	38
<Acquire/Install/Rehabilitate> Emergency Generator	ST	EQ	LI	47	45	44	42
Acquire Aircraft Rescue & Fire Fighting Safety Equipment (describe) [not required by Part 139]	ST	FQ	MS	41	40	38	37
Acquire Equipment (e.g., Swacops, etc.)	ST	EQ	MS	41	40	38	37
Acquire Aircraft Rescue & Fire Fighting Vehicle [not required by Part 139]	SI	EQ	RF	50	49	47	46
Acquire Security Equipment/Install Perimeter Fencing (e.g., access control) [not Part 107]	ST	EQ	SE	43	41	40	38
Acquire <Snow Removal Equipment/Urea Truck/etc.>	ST	EQ	SN	48	47	45	44
Acquire Friction Measuring Equipment	ST	EQ	SR	47	45	44	42
Install Weather Reporting Equipment (describe, e.g., AWOS)	ST	EQ	WX	47	45	44	42
FINANCE							
Administrative Costs (PFC)	OT	FI	AD	0	0	0	0
Financing Costs	OT	FI	BO	0	0	0	0
GROUND TRANSPORTATION							
<Construct/Expand/Improve/Modify/Rehabilitate> <Inter/Intra> Terminal People Mover	CA	GT	PM	39	37	36	34
<Construct/Expand/Improve/Modify/Rehabilitate> <Inter/Intra> Terminal People Mover	OT	GT	PM	18	17	16	15
<Construct/Expand/Improve/Modify/Rehabilitate> Access Rail	CA	GT	RL	39	37	36	34
<Construct/Expand/Improve/Modify/Rehabilitate> Access Rail	OT	GT	RL	18	17	16	15
<Construct/Expand/Improve/Modify/Rehabilitate> Access Road	CA	GT	AC	48	46	44	42
<Construct/Expand/Improve/Modify/Rehabilitate> Access Road	OT	GT	AC	23	22	21	20
<Construct/Expand/Improve/Modify/Rehabilitate> Service Road	OT	GT	SV	22	21	20	19
HELIPORT							
<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport	CA	HE	CO	63	61	59	57
<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport	ST	HE	CO	52	50	49	47
RESIDENCE							
Noise Mitigation measures for residences outside 65 DNL	EN	HO	60	46	44	42	40
Noise Mitigation measures for residences within 65 - 69 DNL	EN	HO	65	56	54	52	50
Noise Mitigation measures for residences within 70 - 74 DNL	EN	HO	70	63	61	59	57
Noise Mitigation measures for residences within 75 DNL	EN	HO	75	70	68	66	64
LAND							
Acquire <land/easement> for noise compatibility/relocation (# relocated) outside 65 DNL	EN	LA	60	46	44	42	40
Acquire <land/easement> for noise compatibility/relocation (# relocated) within 65 - 69 DNL	EN	LA	65	56	54	52	50
Acquire <land/easement> for noise compatibility/relocation (# relocated) within 70 - 74 DNL	EN	LA	70	63	61	59	57
Acquire <land/easement> for noise compatibility/relocation (# relocated) within 75 DNL	EN	LA	75	70	68	66	64
Acquire <land/easement> for development/relocation (list parcels and/or # relocated)	ST	LA	DV	41	40	38	37
Acquire miscellaneous land (describe, e.g., land for outer marker, relocate road)	ST	LA	MS	40	38	37	35
Acquire land/easement for approaches (list parcels and/or # relocated)	ST	LA	SZ	45	44	42	41



NPIAS-ACIP Standard Descriptions, ACIP Codes, and National Priority Ratings

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PROJECT DESCRIPTION	ACIP Codes			Airport Code			
	Purpose	Component	Type	A	B	C	D
				6	4	3	2
NEW AIRPORTS							
Construct New Airport	CA	NA	CO	54	52	50	49
Acquire (existing) Airport	SI	NA	AQ	35	34	32	31
Construct New Airport	ST	NA	CO	44	43	41	40
OTHER							
Construct Deicing Containment Facility	EN	OT	DI	61	59	57	55
Noise Mitigation Measures (miscellaneous)	EN	OT	MS	58	50	54	52
Environmental Mitigation	EN	OT	MT	61	59	57	55
Install Noise Monitoring System/Equipment	EN	OT	NO	63	61	59	57
<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP]	OT	OT	FF	20	19	18	17
<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP]	OT	OT	PA	19	18	17	16
<Light/Mark/Remove> Obstructions [list location][hazard only e.g., approaches]	SA	OT	OB	95	93	90	88
Install <Guidance Signs/ Runway Incursion Caution Bars> [required by Part 139]	SA	OT	SG	92	90	87	85
Install <Guidance Signs/ Runway Incursion Caution Bars> [non Part 139 CS]	SP	OT	SG	80	77	75	73
<Install/Rehabilitate> Airport Beacons [required by Part 139]	SA	OT	VI	89	87	84	82
Install miscellaneous <NAVAIDS/Approach Aids> [seq, circle, beacon, etc., Not ALS]	SP	OT	IN	74	72	70	68
Install miscellaneous <NAVAIDS/Approach Aids> [seq, circle, beacon, etc., Not ALS]	ST	OT	IN	43	42	40	39
Improve Airport <Drainage/Erosion Control/miscellaneous improvements>	ST	OT	IM	45	44	42	41
<Light/Mark/Remove> Obstructions (location)	ST	OT	OB	49	47	46	44
Construct Aircraft Rescue & Fire Fighting Training Facility/Regional Burn Pit/Mobile Training F	ST	OT	RF	49	47	46	44
Install <Guidance/other> Signs [not Part 139]	ST	OT	SG	47	45	44	42
Construct Deicing Containment Facility	ST	OT	DI	41	40	38	37
PUBLIC BUILDINGS							
Noise Mitigation measures for public buildings outside 65 DNL	EN	PB	60	46	44	42	40
Noise Mitigation measures for public buildings within 65 - 69 DNL	EN	PB	65	56	54	52	50
Noise Mitigation measures for public buildings within 70 - 74 DNL	EN	PB	70	63	61	59	57
Noise Mitigation measures for public buildings within 75 DNL	EN	PB	75	70	68	66	64
PLANNING							
Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/up	EN	PL	MA	88	88	64	62
Conduct Noise Compatibility Plan study/update [Part 150]	EN	PL	NO	63	61	59	57
Conduct Ground Transportation/Rail Study	PL	PL	AC	63	61	59	57
<Conduct/Update> <Airport Master Plan Study (ALP, EA, etc.)>	PL	PL	MA	88	88	64	62
Conduct/Update Metropolitan System Plan Study	PL	PL	ME	63	61	59	57
<Conduct/Update> (name) (e.g. Pavement Maintenance Plan, FCI, NPDES, etc.)	PL	PL	MS	58	56	54	52
<Conduct/Update> State System Plan Study	PL	PL	ST	60	64	62	60
Conduct Vertiport/Tiltrotor Plan	PL	PL	VT	51	49	47	45
RUNWAYS							
Construct Runway (name)	CA	RW	CO	64	63	61	59
Extend Runway (name)	CA	RW	EX	56	54	53	51
Construct Runway (name) (environmental mitigation)	EN	RW	CO	78	71	72	70
Rehabilitate Runway (name)	RE	RW	IM	72	70	68	66
Rehabilitate Runway <Lighting/Electrical Vault>	RE	RW	LI	72	70	68	66
Install Runway Lighting (HIRL, MIRL) [Required by Part 139]	SA	RW	LI	97	94	92	89
Install Runway Lighting (HIRL, MIRL) [non Part 139 CS]	SP	RW	LI	84	81	79	77
<Construct/Extend/Improve> Runway (name) Safety Area [Primary Airports]	SA	RW	SF	97	94	92	89
<Apply Friction Course/Groove> Runway	SP	RW	FR	86	84	82	80
Install Runway (name) distance-to-go Signs	SP	RW	SG	86	84	82	80
Install Runway (name)<vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.]	SP	RW	VI	84	81	79	77
Construct Runway (name) [includes relocation]	ST	RW	CO	63	62	60	59
<Construct/Extend/Improve> Runway (name) Safety Area [Non-Primary Airports]	ST	RW	SF	50	48	47	45
Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL)	ST	RW	LI	50	48	47	45
<Extend/Widen/Strengthen> Runway (name) [to meet standards]	SI	RW	IM	50	48	47	45
Install <full/partial> Instrument Approach Aid (describe, e.g., install localizer)	ST	RW	IN	40	46	45	43
Install Runway (name) Sensors	ST	RW	SR	50	48	47	45
Install Runway (name) <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.]	ST	RW	VI	50	48	47	45



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	Purpose	Component	Type	A	B	C	D
				5	4	3	2
SEAPLANE BASES							
Rehabilitate Seaplane <ramp/floats>	RE	S5	IM	72	70	68	66
<Construct/Improve/Modify> Seaplane ramp/floats	CA	S5	CO	64	63	61	59
<Construct/Improve/Modify> Seaplane ramp/floats	ST	S5	CO	53	52	50	49
TERMINAL DEVELOPMENT							
Construct Terminal Building	CA	TE	CO	49	47	45	43
Expand Terminal Building	CA	TF	FX	40	39	37	35
<Improve/Modify/Rehabilitate> Terminal Building	CA	TE	IM	44	43	41	39
Construct Terminal Building	ST	TE	CO	40	38	37	35
Expand Terminal Building	ST	TE	EX	32	31	29	28
<Improve/Modify/Rehabilitate> Terminal Building	ST	TE	IM	36	35	33	32
Acquire Handicap Passenger Lift Device	ST	TE	MS	31	29	28	26
TAXIWAYS							
Construct Taxiway (name)	CA	TW	CO	61	59	57	56
Extend Taxiway	CA	TW	EX	63	61	49	17
Construct Taxiway (name) (environmental mitigation)	EN	TW	CO	72	70	68	66
Rehabilitate Taxiway	RE	TW	IM	63	66	64	62
Rehabilitate Taxiway (name) Lighting	RE	TW	LI	68	66	64	62
Install Taxiway (name) Lighting (MITL) [Required by Part 139]	SA	TW	LI	92	89	87	84
Install Taxiway (name) Lighting (MITL) [non Part 139 CS]	SP	TW	LI	79	77	75	72
Construct Taxiway (name) [includes relocation]	ST	TW	CO	50	49	47	46
<Extend/Widen/Strengthen> Taxiway (name)	ST	TW	IM	47	45	44	42
Install Taxiway (name) Lighting (e.g., SMGCS, reflectors, MITL)	ST	TW	LI	47	45	44	42
Install Taxiway (name) Sensors	ST	TW	SR	47	45	44	42
VERTIPORTS							
<Construct/Expand/Improve/Modify/Rehabilitate> Vertiport	CA	VT	IM	50	40	46	44
<Construct/Expand/Improve/Modify/Rehabilitate> Vertiport	ST	VT	IM	41	39	38	36

A = Airport Code (2 to 5 pts):

Primary Commercial Service Airports

A = Large and Medium Hub = 5 pts

B = Small and Non Hub = 4 pts

Non Primary Commercial Service, Reliever, and General Aviation Airports.

Aircraft/linerant Operations

A = 100 or 50,000 = 5 pts

B = 50 or 20,000 = 4 pts

C = 20 or 8,000 = 3 pts

D = <20 and <8,000 = 2 pts

$$\text{Priority Equation} = k5 \cdot P \cdot (k1 \cdot A + k2 \cdot P + k3 \cdot C + k4 \cdot T)$$

$$\text{Priority Number} = .25P(A+1.4P+C+1.2T)$$

k1 =	1.00
k2 =	1.40
k3 =	1.00
k4 =	1.20
k5 =	0.25
k6 =	0.00