

FAC 1113 Runway Overrun Area, Surfaced

RUC: \$70.22 SY

Source: PACES V7.0.11

Inflated from V10 model calculation using SPBI for average of light and medium runways – Equated to FAC 1121

In V12, Tri-Service and USACE PAX Newsletter values were updated while all other values were inflated only.

Averaging calculation shown below:

FAC 1111 (Light)				FAC 1111 (Light)			
Runway	16199791	166666.7	\$97.20	Apron	2856606	38155	\$74.87
Markings	339956	166666.7	\$2.04	Total			\$74.87
Total			\$99.24	Markups		1.304	\$97.63
Markups		1.304	\$129.41	SIOH		1.057	\$103.19
SIOH		1.057	\$136.78				
FAC 1111 (Medium)				FAC 1111 (Medium)			
Runway	25185625	166666.7	\$151.11	Apron	29977231	413878	\$72.43
Markings	687796	166666.7	\$4.13	Total			\$72.43
Total			\$155.24	Markups		1.304	\$94.45
Markups		1.304	\$202.43	SIOH		1.057	\$99.83
SIOH		1.057	\$213.97				
Average			\$175.38	Average			\$101.51
FAC 1121 (Light)				FAC 1121 (Light)			
Taxiway	8682151	194444.4	\$44.65				
Markings	339956	166666.7	\$2.04				
Total			\$46.69				
Markups		1.304	\$60.88				
SIOH		1.057	\$64.36				
FAC 1121 (Medium)				FAC 1121 (Medium)			
Taxiway	8999895	166666.7	\$54.00				
Markings	687796	166666.7	\$4.13				
Total			\$58.13				
Markups		1.304	\$75.80				
SIOH		1.057	\$80.12				
Average			\$72.24				
				FAC 1361			
				EOR	782004	782004	\$782,004
				Touchdown	655192	655192	\$655,192
				Rwy Edge	1472619	1472619	\$1,472,619
				Rwy Center	867082	867082	\$867,082
				Tx Edge	2876755	2876755	\$2,876,755
				Tx Center	1035792	1035792	\$1,035,792
				Total			\$7,689,444
				1362	433009	606213	\$519,611
				1363	1502984	1502984	\$1,502,984
				1361+1363			\$9,192,428
				Average LF			
				EOR	230	280	255
				Touchdown	230	280	255
				Rwy Edge	20000	20000	20000
				Rwy Center	10000	10000	10000
				Tx Edge	28000	28000	28000
				Tx Center	14000	14000	14000
				Approach	450	450	450
							72450
				Per LF			126.879614

SUC: \$0.86 SY

Source: AFCESA Paver model provided in 2000
Actual inflation using ENR-based index applied through 2008
Projected inflation applied using Green Book Table 5-6, O&M (less DHP)
In V12, values were inflated only.