

# SITKA ROCKY GUTIERREZ AIRPORT



## Alaska Airport Pavement Inspection Report

Published September 2014

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Date: 8 /20/2014

**Branch Condition Report**

1 of 2

*Pavement Database: PaverDB\_All NetworkID: Sitka*

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
0100 (Taxiway A)	2	2,108.00	75.00	170,250.00	TAXIWAY	76.50	11.50	72.60
0200 (Taxiway B)	2	1,640.00	75.00	149,000.00	TAXIWAY	82.00	8.00	77.68
0300 (Coast Guard TW)	1	55.00	332.00	20,200.00	TAXIWAY	90.00	0.00	90.00
0350 (Northwest Taxilane)	1	350.00	80.00	28,000.00	TAXIWAY	79.00	0.00	79.00
4100 (Apron)	4	2,013.00	266.75	680,151.01	APRON	63.50	36.75	85.20
6100 (11/29)	5	19,884.00	51.80	994,381.02	RUNWAY	99.80	0.40	99.67

<b>Use Category</b>	<b>Number of Sections</b>	<b>Total Area (SqFt)</b>	<b>Arithmetic Average PCI</b>	<b>Average PCI STD.</b>	<b>Weighted Average PCI</b>
APRON	4	680,151.01	63.50	36.75	85.20
RUNWAY	5	994,381.02	99.80	0.40	99.67
TAXIWAY	6	367,450.00	81.00	9.31	76.11
<b>All</b>	<b>15</b>	<b>2,041,982.03</b>	<b>82.60</b>	<b>24.33</b>	<b>90.61</b>

Date: 8 /20/2014

## Section Condition Report

1 of 2

Pavement Database: PaverDB\_All NetworkID: Sitka

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
0100 (Taxiway A)	0100-01	09/01/2000	AC	TAXIWAY	P	0	114,000.00	05/12/2014	14	65.00
0100 (Taxiway A)	0100-02	06/01/2008	AAC	TAXIWAY	P	0	56,250.00	05/12/2014	6	88.00
0200 (Taxiway B)	0200-01	09/01/2000	AAC	TAXIWAY	P	0	34,300.00	05/12/2014	14	90.00
0200 (Taxiway B)	0200-02	09/01/2000	AC	TAXIWAY	P	0	114,700.00	05/12/2014	14	74.00
0300 (Coast Guard TW)	0300-01	08/01/2000	AC	TAXIWAY	P	0	20,200.00	05/12/2014	14	90.00
0350 (Northwest Taxilane)	0350-01	10/01/2002	AC	TAXIWAY	P	0	28,000.00	05/12/2014	12	79.00
4100 (Apron)	4100-01	09/01/2000	AAC	APRON	P	0	164,000.00	05/12/2014	14	81.00
4100 (Apron)	4100-02	09/01/2000	AAC	APRON	P	0	200,425.01	05/12/2014	14	85.00
4100 (Apron)	4100-03	09/01/2000	AAC	APRON	P	0	313,950.00	05/12/2014	14	88.00
4100 (Apron)	4100-04	09/01/1983	PCC	APRON	P	0	1,776.00	05/12/2014	31	0.00
6100 (11/29)	6100-01	09/01/1984	AC	RUNWAY	P	0	10,631.00	05/12/2014	30	100.00
6100 (11/29)	6100-02	09/01/1984	AC	RUNWAY	P	0	8,750.00	05/12/2014	30	100.00
6100 (11/29)	6100-03	09/01/1984	AC	RUNWAY	P	0	325,000.01	05/12/2014	30	99.00
6100 (11/29)	6100-04	09/01/1984	AC	RUNWAY	P	0	325,000.01	05/12/2014	30	100.00
6100 (11/29)	6100-05	09/01/1984	AC	RUNWAY	P	0	325,000.01	05/12/2014	30	100.00

**Section Condition Report***Pavement Database: PaverDB\_All*

<b>Age Category</b>	<b>Average Age At Inspection</b>	<b>Total Area (SqFt)</b>	<b>Number of Sections</b>	<b>Arithmetic Average PCI</b>	<b>PCI Standard Deviation</b>	<b>Weighted Average PCI</b>
06-10	<b>6.00</b>	<b>56,250.00</b>	<b>1</b>	<b>88.00</b>	<b>0.00</b>	<b>88.00</b>
11-15	<b>13.75</b>	<b>989,575.01</b>	<b>8</b>	<b>81.50</b>	<b>8.17</b>	<b>81.82</b>
26-30	<b>30.00</b>	<b>994,381.02</b>	<b>5</b>	<b>99.80</b>	<b>0.40</b>	<b>99.67</b>
31-35	<b>31.00</b>	<b>1,776.00</b>	<b>1</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>All</b>	<b>19.80</b>	<b>2,041,982.03</b>	<b>15</b>	<b>82.60</b>	<b>24.33</b>	<b>90.61</b>

# Instructions for Viewing Map Layers

- The map contains layers, and must be opened with Adobe Reader version 8 or later.

- Click on Adobe's Layer Tab to View Layer Controls
- Click in a layer's box to turn it on/off



- The "eye" symbol shows that the layer is visible.
- These layers draw from the bottom up, which means that a layer higher in the list might block out the information on a lower layer. Turn off the higher layer to see the information on a visible lower layer.

# Sitka Rocky Gutierrez Airport

Airport Code: SIT  
Site Number: 50703.\*A



## 2014 Pavement Inspection Results

Map Compiled by Central Region Materials, AK DOT&PF

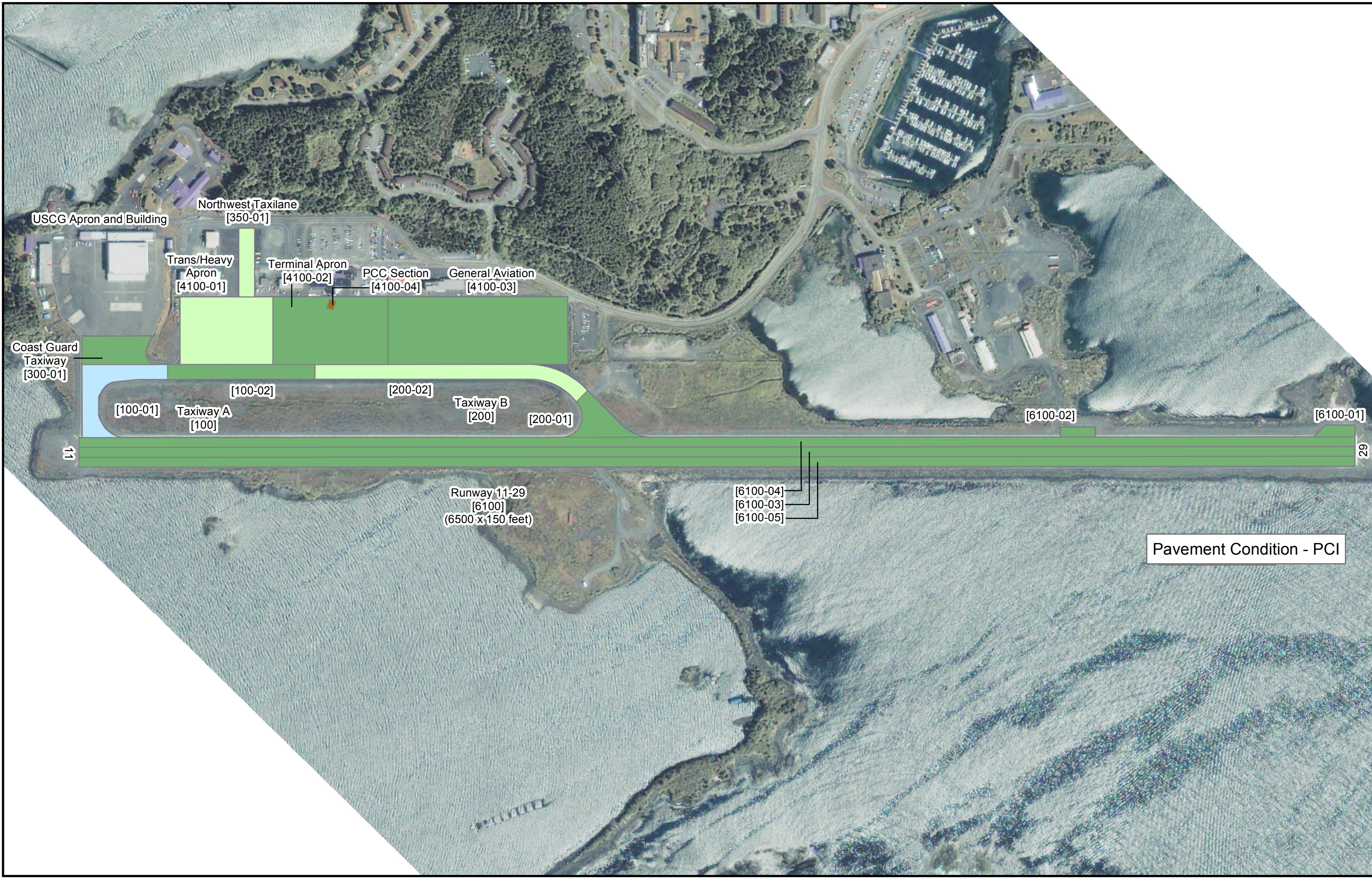
### Pavement Condition Index (PCI)

Target PCI Range for Runways: 70 to 100  
Target PCI Range for Taxiways and Aprons: 60 to 100

PCI Values	General Pavement Recommendations
85 - 100	Do Nothing or Preventative Maintenance
70 - 84	Preventative Maintenance
60 - 69	Corrective Maintenance
55 - 59	Rehabilitate
40 - 54	Rehabilitate
25 - 39	Reconstruct
10 - 24	Reconstruct
0 - 9	Reconstruct

### Pavement Surface Age

0 - 4 years
5 - 9 years
10 - 14 years
15 - 19 years
20 - 24 years
25 - 29 years
>30 years



Pavement Condition - PCI

[ ] Branch-Section Identifier

Aerial Image: 2005 USDA via GINA BDL WMS  
@ www.gina.alaska.edu

