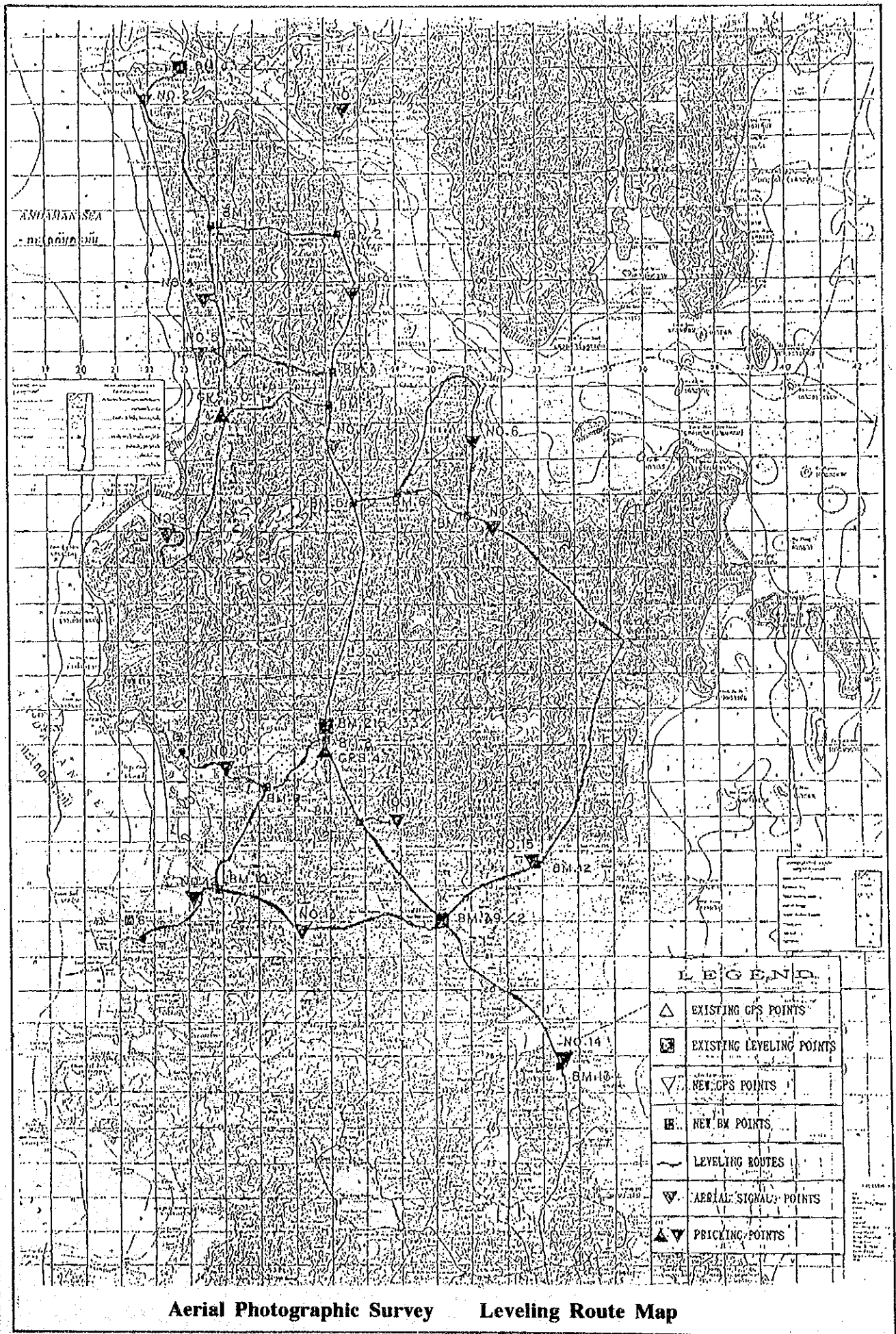
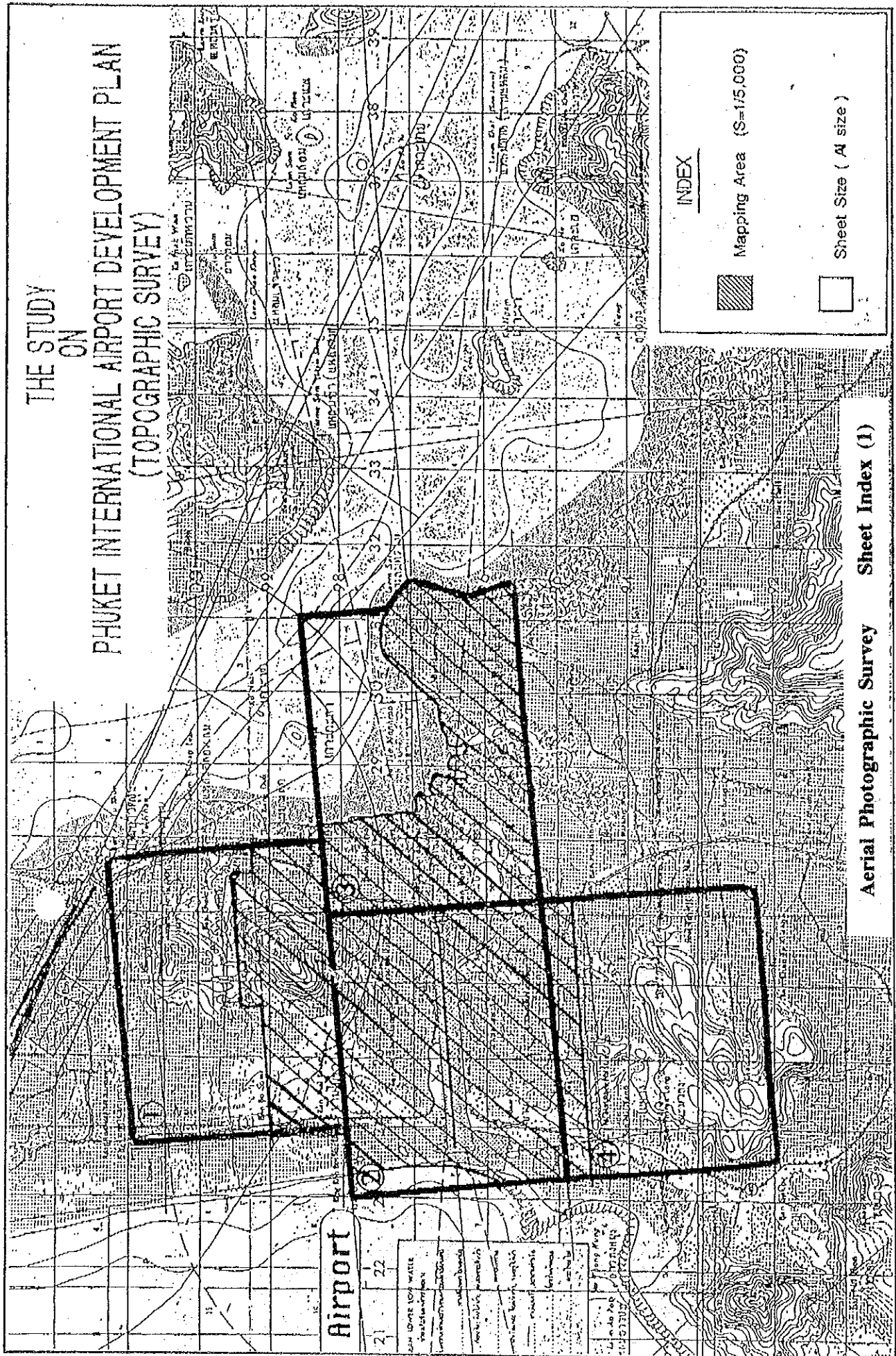


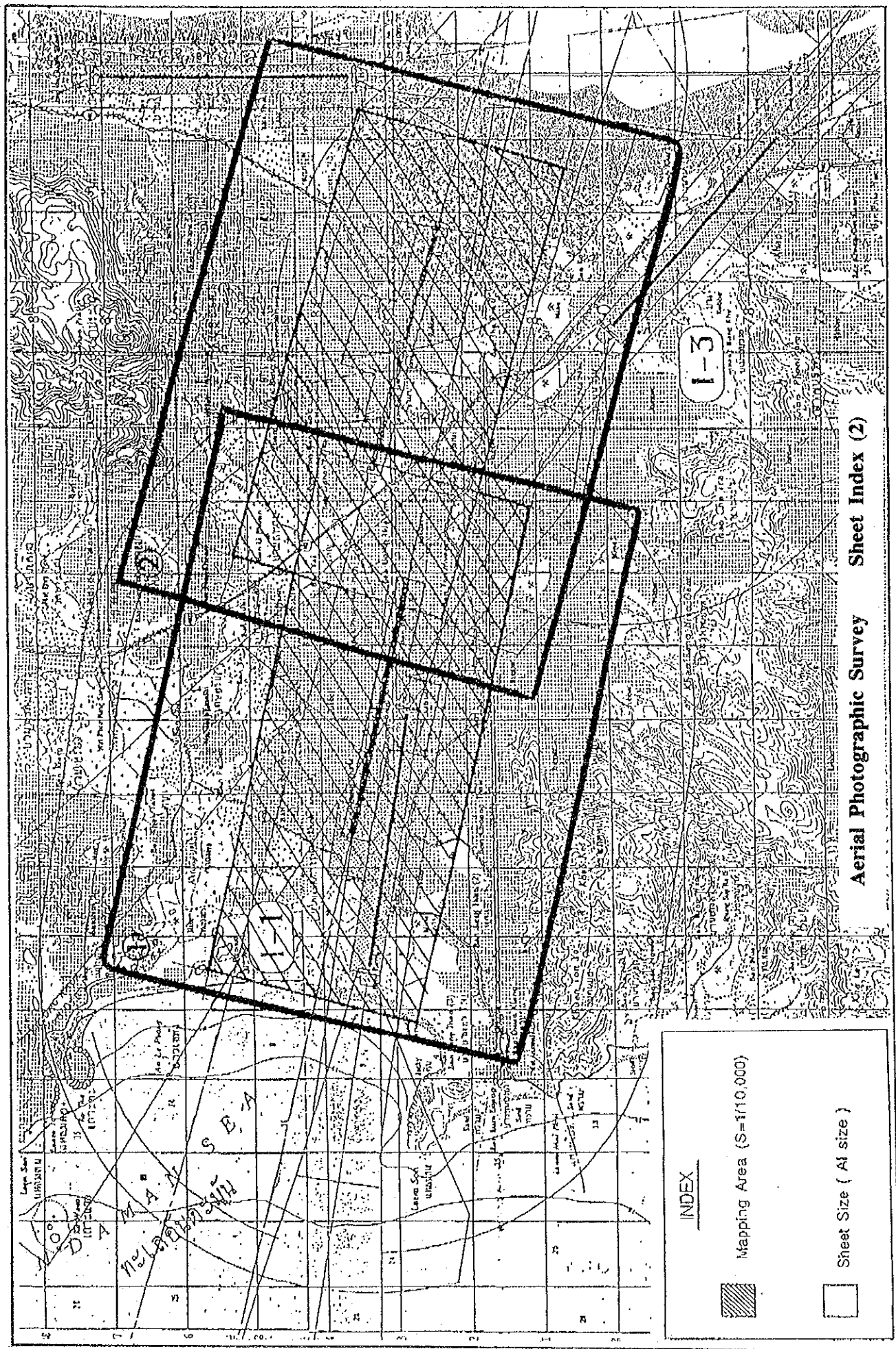
Sample No.	Depth m.	Description of Soil	Soil Classification		Natural Water Content		Atterberg Limits %			Grain Size, Percent Finer %					Total Unit Weight γ_m t/m^3	Specific Gravity	Standard Penetration Blowft. t/m^2	In-situ Vane Shear Strength t/m^2	Pocket Penetration t/m^2	Unconfined Compressive Strength		Remark
			AASHTO	UNIFIED	LL	PL	PI	NO.	NO.	NO.	NO.	NO.	200	CU						CF		
A4-1	1.70-2.15	Very stiff, clayey SILT, grey; trace of fine, medium to coarse sand.	-	MH	24.2	66.3	35.1	33.2	-	-	-	-	-	-	2.03	2.66	24	-	-	-	Ground water level = -2.60 m.	
A4-2	3.70-4.15	Very stiff, clayey SILT, grey mottled with brown; little of fine sand to fine gravel, trace of medium to coarse sand.	-	MH	27.2	-	-	-	-	-	-	-	-	-	2.09	-	17	-	-	-		
A4-3	5.70-6.75	Very stiff, clayey SILT, dark pink/yellowish brown; trace of fine, medium to coarse sand.	-	MH	31.4	-	-	-	-	-	-	-	-	-	1.92	-	18	-	-	-		
A4-4	7.70-8.15	Very stiff, clayey SILT, reddish brown; trace of fine to coarse sand.	-	MH	34.8	-	-	-	-	-	-	-	-	-	1.99	-	28	-	-	-		
A4-5	9.70-10.15	Hard, clayey SILT, reddish brown; little of fine to medium sand, trace of coarse sand & fine gravel.	-	MH	28.2	42.6	29.0	13.6	92.6	91.0	69.5	65.2	2.12	2.67	33	-	33	-	-	-	SUMMARY OF TEST DATA IN BORE HOLE	
End of boring																						
SOIL INVESTIGATION FOR: PHUKET INTERNATIONAL AIRPORT DEVELOPMENT PLAN PROJECT.																						
BORING NO. A-4												STATION		LOCATION		DATE START SEP. 19, 1992		DATE FINISH SEP. 19, 1992				
PHUKET AIRPORT																						
The Engineering Consultants Co., Ltd. Bangkok, Thailand																						

Sample No.	Depth m.	Description of Soil	Soil Classification	Natural Water Content %		Atterberg Limits %			Grain Size, Percent Finer %					Total Unit Weight t/m ³	Specific Gravity	Standard Penetration Blows/ft.	In-situ Vane Shear Penetration Strength t/m ² Undisturbed	Unconfined Compressive Strength t/m ² C _u	Unconfined Compressive Strength t/m ² E _c	Remark	
				LL	PL	PI	NO. 4	NO. 10	NO. 40	NO. 100	NO. 200										
A5-1	1.70-2.15	Medium stiff, clayey SILT, brown, some of fine sand, trace of coarse sand.	MH	23.7	51.5	32.1	19.4	-	-	-	-	-	-	2.00	2.70	7	-	-	-	Ground water level = - m.	
A5-2	3.70-4.15	Medium, silty SAND, brown/light gray; some of fine to coarse sand, little of medium sand.	SM	18.3	<	NP	>	-	-	-	-	-	1.89	-	16	-	-	-	-		
A5-3	5.70-6.15	Very dense, silty SAND, brown/light gray; some of medium to coarse sand, little of fine sand & fine gravel.	SM	7.8	<	NP	>	74.2	54.9	33.8	22.9	17.9	2.02	2.68	>50/22 cm.	-	-	-	-		
		End of boring (Excavated. Bed rock at 6.17 m. depth)																		SUMMARY OF TEST DATA IN BORE HOLE	
																					SOIL INVESTIGATION FOR: PHUKET INTERNATIONAL AIRPORT DEVELOPMENT PLAN PROJECT.
																					BORING NO. A-5 STATION
																					LOCATION PHUKET AIRPORT
																					DATE START SEP. 23, 1992
																					DATE FINISH SEP. 23, 1992
																					The Engineering Consultants Co., Ltd. Bangkok Thailand


Sample No.	Depth m.	Description of Soil	Soil Classification		Natural Water Content %			Atterberg Limits %			Grain Size, Percent Finer %					Total Unit Weight γ_m^3	Specific Gravity	Standard Penetration Blows/ft.	In-situ Vane Shear Strength γ/m^2		Pocket Penetration γ/m^2	Unclassified Compressive Strength γ/m^2		Remark
			AASHTO	Unified	LL	PL	PI	NO. 4	NO. 10	NO. 40	NO. 100	NO. 200	Unclassified	Classified	CU				CI					
A6-1	1.70-2.15	Silt, clayey SILT, brown; some of medium sand, little of fine sand, trace of coarse sand.	-	MH	17.9	51.9	40.9	11.0	-	-	-	-	-	-	-	2.19	2.69	14	-	-	-	-	-	Ground water level=7.80 m.
A6-2	3.70-4.15	Hard, clayey SILT, reddish brown mottled with grey; some of medium sand, trace of fine to coarse sand.	-	MH	21.6	-	-	-	-	-	-	-	-	-	-	2.14	-	44	-	-	-	-	-	
A6-3	5.70-6.15	Very stiff, clayey SILT, reddish brown; some of medium sand, little of fine sand, trace of coarse sand & fine gravel.	-	MH	24.7	-	-	-	-	-	-	-	-	-	-	2.12	-	29	-	-	-	-	-	
A6-4	7.70-8.15	Very stiff, clayey SILT, reddish brown mottled with grey; some of fine to medium sand, trace of coarse sand to fine gravel.	-	ML	24.7	-	-	-	-	-	-	-	-	-	-	2.03	-	19	-	-	-	-	-	
A6-5	9.70-10.15	Very stiff, clayey SILT, reddish brown/grey; some of medium sand, little of fine sand trace of coarse sand.	-	MH	35.0	56.0	41.5	14.5	100	95.6	64.7	55.6	51.3	2.01	2.70	19	-	-	-	-	-	-	-	SUMMARY OF TEST DATA IN BORE HOLE
End of boring																								
SOIL INVESTIGATION FOR PHUKET INTERNATIONAL AIRPORT DEVELOPMENT PLAN PROJECT.																								
BORING NO. A-6																								
STATION																								
LOCATION PHUKET AIRPORT																								
DATE START SEP. 20, 1992																								
DATE FINISH SEP. 20, 1992																								
The Engineering Consultants Co., Ltd. Bangkok Thailand																								








INDEX

 Mapping Area (S=1:10,000)

 Sheet Size (A1 size)

Aerial Photographic Survey Sheet Index (2)

(1) Passengers at Phuket International Airport by Year

Unit: persons

International Passengers at Phuket International Airport						
Year	Embarked (1)	Disembarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Growth (%)
1982	26,168	22,881	49,049	4,101	53,150	
1983	36,497	35,829	72,326	23,705	96,031	80.7
1984	67,288	66,398	133,686	36,560	170,246	77.3
1985	79,750	76,259	156,009	24,641	180,650	6.1
1986	37,360	39,767	77,127	7,934	85,061	-52.9
1987	57,402	78,443	135,845	8,275	144,120	69.4
1988	83,614	100,488	184,102	19,867	203,969	41.5
1989	129,990	145,628	275,618	38,331	313,949	53.9
1990	186,204	212,551	398,755	62,391	461,146	46.9
1991	235,020	320,285	555,305	70,945	626,250	35.8
1992	292,304	350,452	642,756	71,213	713,969	14.0
Domestic Passengers at Phuket International Airport						
Year	Embarked (1)	Disembarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Growth (%)
1982	67,444	67,044	134,488	1,391	135,879	
1983	78,713	75,934	154,647	8,369	163,016	20.0
1984	103,878	98,645	202,523	18,130	220,653	35.4
1985	115,924	113,165	229,089	22,077	251,166	13.8
1986	224,176	216,761	440,937	32,548	473,485	88.5
1987	328,822	299,818	628,640	29,016	657,656	38.9
1988	424,846	398,114	822,960	28,440	851,400	29.5
1989	557,256	532,102	1,089,358	16,667	1,106,025	29.9
1990	679,935	642,275	1,322,210	18,590	1,340,800	21.2
1991	652,056	558,637	1,210,693	16,869	1,227,562	-8.4
1992	672,886	599,122	1,272,008	19,820	1,291,828	5.2
Total Passengers at Phuket International Airport						
Year	Embarked (1)	Disembarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Growth (%)
1982	93,612	89,925	183,537	5,492	189,029	
1983	115,210	111,763	226,973	32,074	259,047	37.0
1984	171,166	165,043	336,209	54,690	390,899	50.9
1985	195,674	189,424	385,098	46,718	431,816	10.5
1986	261,536	256,528	518,064	40,482	558,546	29.3
1987	386,224	378,261	764,485	37,291	801,776	43.5
1988	508,460	498,602	1,007,062	48,307	1,055,369	31.6
1989	687,246	677,730	1,364,976	54,998	1,419,974	34.5
1990	866,139	854,826	1,720,965	80,981	1,801,946	26.9
1991	887,076	878,922	1,765,998	87,814	1,853,812	2.9
1992	965,190	949,574	1,914,764	91,033	2,005,797	8.2

Source:AAT

(2) Passengers at Phuket International Airport by Month

Unit: persons

International Passengers at Phuket International Airport										
	Year 1990					Year 1991				
	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	17,641	18,554	36,195	5,991	42,186	23,369	22,709	46,078	6,099	52,177
Feb.	15,697	17,444	33,141	5,842	38,983	22,777	18,579	41,356	5,725	47,081
Mar.	17,832	18,216	36,048	6,087	42,135	24,375	16,961	41,336	6,600	47,936
Apr.	17,460	15,790	33,250	5,808	39,058	24,799	20,603	45,402	5,951	51,353
May	12,661	11,134	23,795	4,982	28,777	21,701	14,597	36,298	5,999	42,297
Jun.	14,636	11,796	26,432	4,877	31,309	25,955	17,438	43,393	5,587	48,980
Jul.	17,362	13,424	30,786	4,460	35,246	29,715	19,391	49,106	5,528	54,634
Aug.	19,744	16,910	36,654	5,014	41,668	32,783	24,568	57,351	5,681	63,032
Sep.	13,547	11,624	25,171	4,379	29,550	24,864	16,952	41,816	5,199	47,015
Oct.	17,296	14,089	31,385	4,343	35,728	25,482	17,652	43,134	6,114	49,248
Nov.	20,724	16,641	37,365	5,641	43,006	29,614	21,714	51,328	7,106	58,434
Dec.	27,951	20,582	48,533	4,967	53,500	34,851	23,856	58,707	5,356	64,063
Total	212,551	186,204	398,755	62,391	461,146	320,285	235,020	555,305	70,945	626,250

Domestic Passengers at Phuket International Airport										
	Year 1990					Year 1991				
	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	60,595	64,440	125,035	927	125,962	55,873	68,087	123,960	915	124,875
Feb.	56,576	58,754	115,330	814	116,144	56,275	63,000	119,275	823	120,098
Mar.	59,799	63,969	123,768	1,171	124,939	48,154	55,606	103,760	1,182	104,942
Apr.	58,250	63,239	121,489	1,537	123,026	52,731	64,545	117,276	1,748	119,024
May	41,726	49,356	91,082	2,869	93,951	34,028	45,104	79,132	1,465	80,597
Jun.	34,794	37,289	72,083	2,769	74,852	28,833	37,697	66,530	1,698	68,228
Jul.	53,840	54,950	108,790	1,631	110,421	42,782	50,312	93,094	1,819	94,913
Aug.	59,620	66,932	126,552	1,678	128,230	52,666	64,043	116,709	1,223	117,932
Sep.	42,017	43,876	85,893	2,616	88,509	33,843	41,533	75,376	1,443	76,819
Oct.	55,602	56,362	111,964	1,430	113,394	44,356	50,277	94,633	1,546	96,179
Nov.	57,311	59,848	117,159	385	117,544	48,838	55,069	103,907	1,587	105,494
Dec.	62,145	60,920	123,065	763	123,828	60,258	56,783	117,041	1,420	118,461
Total	642,275	679,935	1,322,210	18,590	1,340,800	558,637	652,056	1,210,693	16,869	1,227,562

Total Passengers Phuket International Airport										
	Year 1990					Year 1991				
	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Disembarked (1)	Embarked (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	78,236	82,994	161,230	6,918	168,148	79,242	90,796	170,038	7,014	177,052
Feb.	72,273	76,198	148,471	6,656	155,127	79,052	81,579	160,631	6,548	167,179
Mar.	77,631	82,185	159,816	7,258	167,074	72,529	72,567	145,096	7,782	152,878
Apr.	75,710	79,029	154,739	7,345	162,084	77,530	85,148	162,678	7,699	170,377
May	54,387	60,490	114,877	7,851	122,728	55,729	59,701	115,430	7,464	122,894
Jun.	49,430	49,085	98,515	7,646	106,161	54,788	55,135	109,923	7,285	117,208
Jul.	71,202	68,374	139,576	6,091	145,667	72,497	69,703	142,200	7,347	149,547
Aug.	79,364	83,842	163,206	6,692	169,898	85,449	88,611	174,060	6,904	180,964
Sep.	55,564	55,500	111,064	6,995	118,059	58,707	58,485	117,192	6,642	123,834
Oct.	72,898	70,451	143,349	5,773	149,122	69,838	67,929	137,767	7,660	145,427
Nov.	78,035	76,489	154,524	6,026	160,550	78,452	76,783	155,235	8,693	163,928
Dec.	90,096	81,502	171,598	5,730	177,328	95,109	80,639	175,748	6,776	182,524
Total	854,826	866,139	1,720,965	80,981	1,801,946	878,922	887,076	1,765,998	87,814	1,853,812

Source:AAT

(1) Freight at Phuket International Airport by Year

Unit: tonnes

International Freight at Phuket International Airport							
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Growth (%)	Transit (4)	Total (3)+(4)	Growth (%)
1982	16	30	46		0	46	
1983	30	62	92	100.0	0	92	100.0
1984	30	74	104	13.0	0	104	13.0
1985	37	96	133	27.9	0	133	27.9
1986	0	1	1	-99.2	0	1	-99.2
1987	6	4	10	900.0	0	10	900.0
1988	68	154	222	2120.0	1,129	1,351	13410.0
1989	82	47	129	-41.9	1,936	2,065	52.8
1990	358	412	770	496.9	2,168	2,938	42.3
1991	370	656	1,026	33.2	2,083	3,109	5.8
1992	498	530	1,028	0.2	2,129	3,157	1.5
Domestic Freight at Phuket International Airport							
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Growth (%)	Transit (4)	Total (3)+(4)	Growth (%)
1982	66	136	202		0	202	
1983	97	331	428	111.9	0	428	111.9
1984	127	395	522	22.0	0	522	22.0
1985	127	464	591	13.2	0	591	13.2
1986	282	616	898	51.9	0	898	51.9
1987	663	756	1,419	58.0	0	1,419	58.0
1988	1,905	1,286	3,191	124.9	101	3,292	132.0
1989	2,322	1,130	3,452	8.2	270	3,722	13.1
1990	1,565	1,586	3,151	-8.7	249	3,400	-8.7
1991	1,306	1,431	2,737	-13.1	274	3,011	-11.4
1992	1,126	970	2,096	-23.4	407	2,503	-16.9
Total Freight at Phuket International Airport							
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Growth (%)	Transit (4)	Total (3)+(4)	Growth (%)
1982	82	166	248		0	248	
1983	127	393	520	109.7	0	520	109.7
1984	157	469	626	20.4	0	626	20.4
1985	164	560	724	15.7	0	724	15.7
1986	282	617	899	24.2	0	899	24.2
1987	669	760	1,429	59.0	0	1,429	59.0
1988	1,973	1,440	3,413	138.8	1,230	4,643	224.9
1989	2,404	1,177	3,581	4.9	2,206	5,787	24.6
1990	1,923	1,998	3,921	9.5	2,417	6,338	9.5
1991	1,676	2,087	3,763	-4.0	2,357	6,120	-3.4
1992	1,624	1,500	3,124	-17.0	2,536	5,660	-7.5

Source: AAT

(2) Freight at Phuket International Airport by Month

Unit:tonnes

International Freight at Phuket International Airport										
	Year 1990					Year 1991				
	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	3	3	6	154	160	60	26	86	188	274
Feb.	2	9	11	135	146	68	15	83	198	281
Mar.	6	21	27	164	191	56	57	113	255	368
Apr.	16	28	44	193	237	45	48	93	183	276
May	17	24	41	199	240	71	27	98	240	338
Jun.	40	12	52	203	255	84	22	106	216	322
Jul.	25	12	37	189	226	58	24	82	187	269
Aug.	15	15	30	222	252	39	28	67	151	218
Sep.	42	31	73	132	205	28	12	40	103	143
Oct.	67	84	151	160	311	45	29	74	114	188
Nov.	89	71	160	208	368	57	46	103	122	225
Dec.	90	48	138	209	347	45	36	81	126	207
Total	412	358	770	2,168	2,938	656	370	1,026	2,083	3,109
Domestic Freight at Phuket International Airport										
	Year 1990					Year 1991				
	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	134	248	382	16	398	136	107	243	2	245
Feb.	128	168	296	22	318	135	99	234	14	248
Mar.	139	115	254	20	274	166	127	293	16	309
Apr.	117	71	188	18	206	131	122	253	29	282
May	115	145	260	24	284	118	133	251	34	285
Jun.	159	115	274	32	306	118	118	236	32	268
Jul.	155	80	235	18	253	132	123	255	30	285
Aug.	116	103	219	20	239	153	112	265	24	289
Sep.	109	137	246	22	268	94	80	174	25	199
Oct.	125	77	202	37	239	91	76	167	27	194
Nov.	139	186	325	8	333	89	97	186	18	204
Dec.	150	120	270	12	282	68	112	180	23	203
Total	1,586	1,565	3,151	249	3,400	1,431	1,306	2,737	274	3,011
Total Freight at Phuket International Airport										
	Year 1990					Year 1991				
	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)	Inbound (1)	Outbound (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
Jan.	137	251	388	170	558	196	133	329	190	519
Feb.	130	177	307	157	464	203	114	317	212	529
Mar.	145	136	281	184	465	222	184	406	271	677
Apr.	133	99	232	211	443	176	170	346	212	558
May	132	169	301	223	524	189	160	349	274	623
Jun.	199	127	326	235	561	202	140	342	248	590
Jul.	180	92	272	207	479	190	147	337	217	554
Aug.	131	118	249	242	491	192	140	332	175	507
Sep.	151	168	319	154	473	122	92	214	128	342
Oct.	192	161	353	197	550	136	105	241	141	382
Nov.	228	257	485	216	701	146	143	289	140	429
Dec.	240	168	408	221	629	113	148	261	149	410
Total	1,998	1,923	3,921	2,417	6,338	2,087	1,676	3,763	2,357	6,120

Source:AAT

Mail at Phuket International Airport by Year

Unit:tonnes

International Mail at Phuket International Airport					
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
1982	6	2	8	0	8
1983	12	3	15	0	15
1984	10	4	14	0	14
1985	10	4	14	0	14
1986	0	0	0	0	0
1987	1	0	1	0	1
1988	0	0	0	0	0
1989	0	0	0	0	0
1990	0	2	2	0	2
1991	0	29	29	0	29
1992	0	66	66	2	68
Domestic Mail at Phuket International Airport					
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
1982	16	11	27	0	27
1983	16	12	28	0	28
1984	19	12	31	0	31
1985	21	12	33	0	33
1986	27	10	37	0	37
1987	28	10	38	0	38
1988	47	20	67	0	67
1989	61	19	80	0	80
1990	85	31	116	9	125
1991	131	43	174	93	267
1992	190	45	235	111	346
Total Mail at Phuket International Airport					
Year	Loaded (1)	Unloaded (2)	Sub-total (3)=(1)+(2)	Transit (4)	Total (3)+(4)
1982	22	13	35	0	35
1983	28	15	43	0	43
1984	29	16	45	0	45
1985	31	16	47	0	47
1986	27	10	37	0	37
1987	29	10	39	0	39
1988	47	20	67	0	67
1989	61	19	80	0	80
1990	85	33	118	9	127
1991	131	72	203	93	296
1992	190	111	301	113	414

Source:AAT

**Aircraft Movement by Type of Flights
(1990 and 1991)**

Unit: movements

Type of Flights	1990		1991	
		share (%)		share (%)
Commercial Flight				
International Flight				
Passenger Flight				
Scheduled	4,541	30.6	6,875	40.5
Non-scheduled	861	5.8	775	4.6
Sub-total	5,402	36.4	7,650	45.0
Cargo Flight				
Non-scheduled	8	0.1	12	0.1
total	5,410	36.4	7,662	45.1
Domestic Flight				
Scheduled & Non-scheduled	9,428	63.5	9,320	54.8
Total of Commercial Flight	14,838	99.9	16,982	99.9
Total of Non-commercial Flight	14	0.1	14	0.1
Total	14,852	100.0	16,996	100.0

Source: AAT

Appendix - 3.4.5 International Aircraft Movements classified by Airlines

International Aircraft Movements Classified by Airlines (1990 and 1991)

Unit: movements

Airlines	1990		1991	
		share (%)		share (%)
Thai Airways International	3,074	56.8	4,546	59.3
Tradewinds	720	13.3	746	9.7
China Airlines			660	8.6
Dragonair	398	7.4	437	5.7
Malaysia Airlines	313	5.8	312	4.1
Lauda Air	234	4.3	206	2.7
Condor	170	3.1	122	1.6
Martin Air	16	0.3	108	1.4
Luft Transport	138	2.6	66	0.9
Air Europe	50	0.9	56	0.7
Sub-total of top-ten	5,113	94.5	7,259	94.7
Others	297	5.5	403	5.3
Total	5,410	100.0	7,662	100.0

Source: AAT

Appendix - 3.4.6

Commercial Passenger Aircraft Movement by Type of Aircraft

Commercial Passenger Aircraft Movement
by Type of Aircraft, 1991

Unit: movements

Type of Aircraft	International		Domestic		Total	
		share (%)		share (%)		share (%)
A-300	3,121	40.8	4,619	49.6	7,740	45.6
A-310	81	1.1	718	7.7	799	4.7
B-747	29	0.4	11	0.1	40	0.2
B-737	3,504	45.8	1,098	11.8	4,602	27.1
B-757	68	0.9			68	0.4
B-767	422	5.5			422	2.5
B-727	42	0.5			42	0.2
DC-10	68	0.9			68	0.4
MD-87	30	0.4			30	0.2
ATR-42			1,524	16.4	1,524	9.0
BAE-143-146			538	5.8	538	3.2
DASH-8			722	7.7	722	4.3
SH-330-360			6	0.1	6	0.0
Others	285	3.7	84	0.9	369	2.2
Total	7,650	100.0	9,320	100.0	16,970	100.0

Source: AAT

Appendix - 3.4.7

Peak Hour of Passengers and Aircraft Movement (30th/1st)
(1) 30th (2) 1st

(1) 30th Peak Hour of Passengers and Aircraft Movement (1990 and 1991)

Description	Peak Hour	Day	Traffic
Year: 1990			
Aircraft movement	1600 - 1659	Sep-29	7
International passengers			
Disembarked	1900 - 1959	May-19	368
Embarked	1200 - 1259	Jan-14	324
Transit	1900 - 1959	Feb-17	199
Total	1800 - 1859	Apr-21	493
Domestic passengers			
Disembarked	1300 - 1359	Sep-24	490
Embarked	2000 - 2059	Jul-09	498
Transit	0800 - 0859	May-14	75
Total	1300 - 1359	Oct-28	755
Year: 1991			
Aircraft movement	1300 - 1359	Aug-27	9
International passengers			
Disembarked	1000 - 1059	Nov-01	435
Embarked	1200 - 1259	Mar-31	344
Transit	1200 - 1259	May-09	158
Total	1900 - 1959	Aug-11	529
Domestic passengers			
Disembarked	1200 - 1259	Nov-13	496
Embarked	1300 - 1359	Dec-28	491
Transit	2100 - 2159	May-27	62
Total	1300 - 1359	Jul-21	739

Source: AAT

**(2) 1st Peak Hour of Passengers and
Aircraft Movement (1990 and 1991)**

Description	Peak Hour	Day	Traffic
Year: 1990			
Aircraft movement	1000 - 1059	Jan-30	9
International passengers			
Disembarked	1600 - 1659	Aug-08	587
Embarked	1100 - 1159	Feb-04	478
Transit	1700 - 1759	Nov-22	254
Total	2000 - 2059	Dec-22	770
Domestic passengers			
Disembarked	1300 - 1359	Nov-11	779
Embarked	1800 - 1859	Aug-22	815
Transit	2100 - 2159	Mar-26	177
Total	1700 - 1759	Mar-26	1,056
Year: 1991			
Aircraft movement	1300 - 1359	Apr-26	11
International passengers			
Disembarked	1300 - 1359	Apr-02	582
Embarked	1900 - 1959	Dec-28	527
Transit	2100 - 2159	Nov-30	259
Total	1900 - 1959	Nov-02	833
Domestic passengers			
Disembarked	1200 - 1259	Feb-12	669
Embarked	1300 - 1359	Feb-21	665
Transit	2200 - 2259	Jun-30	162
Total	1300 - 1359	Apr-12	1,145

Source: AAT

1. Interview Survey

A passenger interview survey was carried out at Phuket International Airport according to the following procedures.

1.1 Survey Items

Survey items for passengers are as follows:

- (1) Nationality
- (2) Original place of departure
- (3) Sex
- (4) Age
- (5) Occupation
- (6) Purpose
- (7) Accommodation in Phuket
- (8) Area of stay in Phuket
- (9) Length of stay in Phuket
- (10) Transportation to the airport
- (11) Time arrival at the airport before departure
- (12) Status of travel
- (13) Well-wishers
- (14) Baggage
- (15) Expenditure
- (16) Route of the trip
- (17) Airport facility

1.2 Period of the Survey

The survey was carried out during the following period:

- (1) Date : August 28 (Fri.), 29 (Sta.) and 30 (Sun), 1992
- (2) Time : 10:00 - 18:00
- (3) Place : International and domestic departure lobbies
at Phuket International Airport

1.3 Method of Survey

The survey was carried out by interviewing directly with the departure passengers at the international and domestic departure lobbies. The interview sheets were prepared by three languages, Thai, English and Japanese, as attached below.

1.4 Result of survey

Total number of passengers interviewed was 446 persons and the preliminary result of the survey is shown in the following tables and figures.

<p>17. เขียนประวัติชีวิต, ใจความหลัก, และสาระสำคัญ</p> <p>-----ชื่อ</p> <p>-----ชื่อ</p> <p>-----ชื่อ</p> <p>-----ชื่อ</p> <p>1) เครื่อง 2) เครื่อง 3) เครื่อง 4) เครื่อง</p> <p>1) เครื่อง 2) เครื่อง 3) เครื่อง 4) เครื่อง</p> <p>1) เครื่อง 2) เครื่อง 3) เครื่อง 4) เครื่อง</p> <p>1) เครื่อง 2) เครื่อง 3) เครื่อง 4) เครื่อง</p>	<p>10. ค้นหาข้อมูลเกี่ยวกับความแตกต่างของ... (3 ข้อ) (4) (3 ข้อ) (4)</p> <p>01. ความหมายของ... (1) (2) (3) (4)</p> <p>02. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>03. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>04. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>05. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>06. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>07. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>08. วัฒนธรรมของ... (1) (2) (3) (4)</p> <p>09. วัฒนธรรมของ... (1) (2) (3) (4)</p>	<p>10. ความหมายของ... (4) (3 ข้อ) (4)</p>
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Figure 2 Survey Sheet (English)

AIROPTS AUTHORITY OF THAILAND
PASSENGER SURVEY FOR PHUKET INTERNATIONAL AIRPORT

NC. _____ DATE: Aug. _____, 1992 TIME: _____ PLACE: _____ SURVEYOR NAME: _____
 FLIGHT NO. _____ SIGNATURE: _____
 (International or Domestic)

1. Nationality	01. Thai East Asia 11. Japan 12. Korea 13. Taiwan 14. Hong Kong 15. Singapore 16. Malaysia 17. Others The Americas 41. U.S.A. 42. Canada 43. Others South Asia 21. India 22. Others Europe 51. U.K. 52. France 53. Germany 54. Italy 55. Austria 56. Others 61. Middle East 71. Africa 80. Others
2. Original place of departure	Thai 01. Bangkok 02. Northern 03. North Eastern 04. Eastern 05. Western 06. Southern 07. Others Foreigner 11. Own country 12. Thailand 13. Others
3. Sex	01. Male 02. Female
4. Age	01. Below 7 02. 8 - 19 03. 20 - 29 04. 30 - 39 05. 40 - 49 06. 50 - 59 07. Over 60
5. Occupation	01. Professional 02. Manufacturing 03. Service/Sales 04. Government 05. Agriculture 06. Education 07. Student 08. Housewife 09. Retired 10. Others 05. Visiting friends/relatives 06. Others
6. What is the purpose of your travel?	01. Holiday / Vacation 02. Business 03. Convention 04. Official 01. Private residence 02. Hotel 03. Place of business 04. Others
7. What is your accommodation in Phuket?	01. Phuket town 02. Patong/Karon/Kata beach 03. Kamala beach 04. Bang Tao beach 05. Nai Yang/Mai Kao beach
8. Which area did you stay in Phuket?	05. Chalong/Rawai 07. Tep Krasatri/Paklok/Srisumton 08. Deep sea port 09. Other area in Phuket 10. Phang Nga

9. Length of stay in Phuket	01. 1 day 02. 2 - 4 days 03. 5 - 8 days 04. 9 - 15 days 05. 16 days - 1 month 06. more than 1 month																														
10. Transportation to this airport	01. Private car 02. Rental/Hotel car 03. Company car 04. Taxi 05. Bus 06. Others																														
11. Time arrival at the airport before departure	01. less than 30 minutes before 02. 30 minutes - 1 hour before 03. 1 hour - 2 hours before 04. more than 2 hours before																														
12. Status of travel	01. Individual 02. Group 03. Family/Friends 04. Others																														
13. Number of well-wishers:	_____ persons																														
14. Number of articles of baggage checked in:	_____																														
15. Expenditure at terminal shop:	Bahts _____ or US _____																														
16. Expenditure in Thailand:	Bahts _____ or US _____ (Visitors only)																														
17. Route your trip, nights spent, and transportation	<table border="0"> <tr> <td>()</td> <td>()</td> <td>()</td> <td>()</td> <td>()</td> <td>()</td> </tr> <tr> <td>1) Air</td> <td>1) Air</td> <td>1) Air</td> <td>1) Air</td> <td>1) Air</td> <td>1) Air</td> </tr> <tr> <td>2) Road</td> <td>2) Road</td> <td>2) Road</td> <td>2) Road</td> <td>2) Road</td> <td>2) Road</td> </tr> <tr> <td>3) Rail</td> <td>3) Rail</td> <td>3) Rail</td> <td>3) Rail</td> <td>3) Rail</td> <td>3) Rail</td> </tr> <tr> <td>4) Sea</td> <td>4) Sea</td> <td>4) Sea</td> <td>4) Sea</td> <td>4) Sea</td> <td>4) Sea</td> </tr> </table>	()	()	()	()	()	()	1) Air	1) Air	1) Air	1) Air	1) Air	1) Air	2) Road	2) Road	2) Road	2) Road	2) Road	2) Road	3) Rail	3) Rail	3) Rail	3) Rail	3) Rail	3) Rail	4) Sea	4) Sea	4) Sea	4) Sea	4) Sea	4) Sea
()	()	()	()	()	()																										
1) Air	1) Air	1) Air	1) Air	1) Air	1) Air																										
2) Road	2) Road	2) Road	2) Road	2) Road	2) Road																										
3) Rail	3) Rail	3) Rail	3) Rail	3) Rail	3) Rail																										
4) Sea	4) Sea	4) Sea	4) Sea	4) Sea	4) Sea																										
18. Suggestions for airport facility if any:	(1)Excellent, (2)Good, (3)Fair, (4)Need to develop 01. Check-in lobby : (1) (2) (3) (4) 02. Duty free shop : (1) (2) (3) (4) 03. Coffee shop and restaurant : (1) (2) (3) (4) 04. Immigration : (1) (2) (3) (4) 05. Security check : (1) (2) (3) (4) 06. Baggage claim and customs(arrival) : (1) (2) (3) (4) 07. Public facilities/services : (1) (2) (3) (4) Telephone : (1) (2) (3) (4) Flight information : (1) (2) (3) (4) Information counter/Hotel, taxi, etc. : (1) (2) (3) (4) Money exchange : (1) (2) (3) (4) Porter : (1) (2) (3) (4) Toilet : (1) (2) (3) (4) Others : (1) (2) (3) (4) 08. Landscaping : (1) (2) (3) (4) 09. Others : (1) (2) (3) (4)																														
19. Other comments	_____																														

Figure 3 Survey Sheet (Japanese)

AIRPORTS AUTHORITY OF THAILAND
PASSENGER SURVEY FOR PHUKET INTERNATIONAL AIRPORT

1. プレーグアットでの 調査日時	01. 1日 02. 2~4日 03. 5~8日 04. 9~15日 05. 16日~1ヶ月 06. 17日以上	04. タクシー 05. バス 06. その他
10. プレーグアット空港 までの交通手段	01. 自家用車 02. レンタカー/ホテルカー 03. 会社の車	
11. 出発の前分程に 空港に着きましたか	01. 30分以下 02. 30分~1時間前 03. 1時間~2時間前 04. 2時間以上前	
12. 個人旅行か グループ 旅行か	01. 個人 02. グループ 03. 家族/友人 04. その他	
13. 乗送りの人数は?	_____人	
14. チェックイン 荷物の数は?	_____個	
15. プレーグアット空港ターミナルでいくばく使いましたか?	_____ パーツ または、 US\$ _____	
16. タイでいくばく使いましたか?	_____ パーツ または、 US\$ _____	
17. 今回の旅行の ルート その間の交通手段 及び宿泊費	() 日 () 日 () 日 () 日 () 日 1) 空路 2) 道路 3) 鉄道 4) 海路 1) 空路 2) 道路 3) 鉄道 4) 海路 1) 空路 2) 道路 3) 鉄道 4) 海路 1) 空路 2) 道路 3) 鉄道 4) 海路	
18. 空港周辺に関するご意見がございましたらお聞かせ下さい。(1)大変良い (2)良い (3)普通 (4)悪くありません	01. チェックインロビー (1) (2) (3) (4) 02. チェックインロビーショップ (1) (2) (3) (4) 03. レストラン/コーヒーショップ (1) (2) (3) (4) 04. 免税店 (1) (2) (3) (4) 05. セキュリティチェック (1) (2) (3) (4) 06. 手荷物検査/通関 (1) (2) (3) (4) 07. 公共施設/サービス (1) (2) (3) (4) 08. 景観 (1) (2) (3) (4) 09. その他 (1) (2) (3) (4)	
19. その他ご意見がございましたら	_____	

NO. _____	DATE _____ 1992	TIME _____	SURVEYOR NAME: _____	SIGNATURE: _____	PLACE: _____
(International or Domestic)					
1. 国籍	01. タイ 02. 日本 03. 韓国 04. 中国 05. シンガポール 06. マレーシア 07. その他	日本 01. オーストラリア 02. ニュージーランド 03. その他 04. イタリ 05. アメリカ 06. その他 07. その他	日本 01. イギリス 02. フランス 03. ドイツ 04. その他 05. その他	01. 男性 02. 女性	01. 20~39 才 02. 40~49 才 03. 50~59 才 04. 60才以上
2. 現住の国	タイ 01. バンコック 02. 北タイ 03. 東北タイ 04. 東タイ 05. 西タイ 06. 南タイ 07. その他	外国人 01. 米国 02. タイ 03. その他 04. その他	01. 男性 02. 女性	01. 7才以下 02. 8~19 才 03. 20~39 才 04. 40~49 才 05. 50~59 才 06. 60才以上	01. 男性 02. 女性 03. その他 04. その他
3. 性別	01. 男性 02. 女性	01. 男性 02. 女性	01. 男性 02. 女性	01. 男性 02. 女性	01. 男性 02. 女性
4. 職業	01. 学生 02. 会社員 03. 自営業 04. その他 05. その他	01. 学生 02. 会社員 03. 自営業 04. その他 05. その他	01. 学生 02. 会社員 03. 自営業 04. その他 05. その他	01. 学生 02. 会社員 03. 自営業 04. その他 05. その他	01. 学生 02. 会社員 03. 自営業 04. その他 05. その他
5. 旅行目的	01. 休暇 02. ビジネス 03. コンベンション 04. 公務	01. 休暇 02. ビジネス 03. コンベンション 04. 公務	01. 休暇 02. ビジネス 03. コンベンション 04. 公務	01. 休暇 02. ビジネス 03. コンベンション 04. 公務	01. 休暇 02. ビジネス 03. コンベンション 04. 公務
6. プレーグアットでの 宿泊	01. 個人宅 02. ホテル 03. 民宅 04. その他	01. 個人宅 02. ホテル 03. 民宅 04. その他	01. 個人宅 02. ホテル 03. 民宅 04. その他	01. 個人宅 02. ホテル 03. 民宅 04. その他	01. 個人宅 02. ホテル 03. 民宅 04. その他
7. プレーグアットで 泊まった数	01. プレーグアット 02. バンコク 03. その他 04. その他	01. プレーグアット 02. バンコク 03. その他 04. その他	01. プレーグアット 02. バンコク 03. その他 04. その他	01. プレーグアット 02. バンコク 03. その他 04. その他	01. プレーグアット 02. バンコク 03. その他 04. その他

I. NATIONALITY

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total	
	DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30		Total
NUMBER	%	132	110	77	319	61	42	24	127	446
01 Thai		34 25.8%	22 20.0%	13 16.9%	69 21.6%	1 1.6%			1 0.8%	70 15.7%
East Asia										
11 Japan		35 26.5%	30 27.3%	20 26.0%	85 26.6%	2 3.3%	3 7.1%	1 4.2%	6 4.7%	91 20.4%
12 Korea			1 0.9%		1 0.3%					1 0.2%
13 Taiwan		4 3.0%	4 3.6%		8 2.5%	2 3.3%	2 4.8%		4 3.1%	12 2.7%
14 Hong Kong		6 4.5%	5 4.5%	2 2.6%	13 4.1%	11 18.0%	2 4.8%	2 8.3%	15 11.8%	28 6.3%
15 Singapore						3 4.9%			3 2.4%	3 0.7%
16 Malaysia			1 0.9%		1 0.3%	2 3.3%	6 14.3%	5 20.8%	13 10.2%	14 3.1%
17 Others			1 0.9%		1 0.3%		2 4.8%		2 1.6%	3 0.7%
Sub-total		45 34.1%	42 38.2%	22 28.6%	109 34.2%	20 32.8%	15 35.7%	8 33.3%	43 33.9%	152 34.1%
South Asia										
21 India										
22 Others						1 1.6%			1 0.8%	1 0.2%
Sub-total						1 1.6%			1 0.8%	1 0.2%
Pacific										
31 Australia		4 3.0%	4 3.6%	7 9.1%	15 4.7%	15 24.6%	2 4.8%	2 8.3%	19 15.0%	34 7.6%
32 New Zealand				1 1.3%	1 0.3%	5 8.2%			5 3.9%	6 1.3%
33 Others										
Sub-total		4 3.0%	4 3.6%	8 10.4%	16 5.0%	20 32.8%	2 4.8%	2 8.3%	24 18.9%	40 9.0%
The Americas										
41 USA		3 2.3%	4 3.6%	3 3.9%	10 3.1%	2 3.3%	1 2.4%	1 4.2%	4 3.1%	14 3.1%
42 Canada		2 1.5%	1 0.9%		3 0.9%		1 2.4%	1 4.2%	2 1.6%	5 1.1%
43 Others				1 1.3%	1 0.3%					1 0.2%
Sub-total		5 3.8%	5 4.5%	4 5.2%	14 4.4%	2 3.3%	2 4.8%	2 8.3%	6 4.7%	20 4.5%
Europe										
51 UK		8 6.1%	7 6.4%	10 13.0%	25 7.8%	7 11.5%	10 23.8%	8 33.3%	25 19.7%	50 11.2%
52 France		8 6.1%	7 6.4%	4 5.2%	19 6.0%	1 1.6%	2 4.8%		3 2.4%	22 4.9%
53 Germany		9 6.8%	6 5.5%	4 5.2%	19 6.0%	4 6.6%	1 2.4%	2 8.3%	7 5.5%	26 5.8%
54 Italy		6 4.5%	9 8.2%	4 5.2%	19 6.0%	2 3.3%	3 7.1%		5 3.9%	24 5.4%
55 Austria		1 0.8%		1 1.3%	2 0.6%					2 0.4%
56 Others		9 6.8%	6 5.5%	7 9.1%	22 6.9%	2 3.3%	6 14.3%		8 6.3%	30 6.7%
Sub-total		41 31.1%	35 31.8%	30 39.0%	106 33.2%	16 26.2%	22 52.4%	10 41.7%	48 37.8%	154 34.5%
61 Middle East			2 1.8%		2 0.6%					2 0.4%
71 Africa		1 0.8%			1 0.3%		1 2.4%	1 4.2%	2 1.6%	3 0.7%
80 Others		2 1.5%			2 0.6%	1 1.6%		1 4.2%	2 1.6%	4 0.9%
99 n.a.										
Total		132	110	77	319	61	42	24	127	446

2.ORIGINAL PLACE OF DEPARTURE

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	Total
NUMBER %	132	110	77	319	61	42	24	127	446
Thai									
01 Bangkok	29 22.0%	18 16.4%	9 11.7%	56 17.6%	5 8.2%			5 3.9%	61 13.7%
02 Northern	1 0.8%	2 1.8%	1 1.3%	4 1.3%		1 2.4%		1 0.8%	5 1.1%
03 N. Eastern									
04 Eastern		1 0.9%		1 0.3%					1 0.2%
05 Western	1 0.8%	1 0.9%		2 0.6%					2 0.4%
06 Southern	20 15.2%	13 11.8%	5 6.5%	38 11.9%	3 4.9%			3 2.4%	41 9.2%
07 Others			1 1.3%	1 0.3%					1 0.2%
Sub-total	51 38.6%	35 31.8%	16 20.8%	102 32.0%	8 13.1%	1 2.4%		9 7.1%	111 24.9%
Foreigner									
11 Own country	65 49.2%	55 50.0%	40 51.9%	160 50.2%	30 49.2%	20 47.6%	8 33.3%	58 45.7%	218 48.9%
12 Thailand	10 7.6%	9 8.2%	11 14.3%	30 9.4%	14 23.0%	4 9.5%	2 8.3%	20 15.7%	50 11.2%
13 Others	6 4.5%	11 10.0%	10 13.0%	27 8.5%	9 14.8%	17 40.5%	14 58.3%	40 31.5%	67 15.0%
99 n.a.									
Total	132	110	77	319	61	42	24	127	446

3.SEX

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	Total
NUMBER %	132	110	77	319	61	42	24	127	446
01 Male	80 60.6%	59 53.6%	39 50.6%	178 55.8%	39 63.9%	24 57.1%	12 50.0%	75 59.1%	253 56.7%
02 Female	52 39.4%	51 46.4%	38 49.4%	141 44.2%	22 36.1%	18 42.9%	12 50.0%	52 40.9%	193 43.3%
99 n.a.									
Total	132	110	77	319	61	42	24	127	446

4.AGE

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	Total
NUMBER %	132	110	77	319	61	42	24	127	446
01 below 7	1 0.8%		1 1.3%	2 0.6%	1 1.6%	1 2.4%		2 1.6%	4 0.9%
02 8~19	3 2.3%	5 4.5%	7 9.1%	15 4.7%	3 4.9%	2 4.8%	2 8.3%	7 5.5%	22 4.9%
03 20~29	45 34.1%	43 39.1%	25 32.5%	113 35.4%	22 36.1%	16 38.1%	9 37.5%	47 37.0%	160 35.9%
04 30~39	40 30.3%	31 28.2%	21 27.3%	92 28.8%	21 34.4%	17 40.5%	9 37.5%	47 37.0%	139 31.2%
05 40~49	25 18.9%	25 22.7%	12 15.6%	62 19.4%	9 14.8%	2 4.8%	3 12.5%	14 11.0%	76 17.0%
06 50~59	9 6.8%	4 3.6%	8 10.4%	21 6.6%	2 3.3%	4 9.5%		6 4.7%	27 6.1%
07 over 60	6 4.5%	1 0.9%	3 3.9%	10 3.1%	3 4.9%			3 2.4%	13 2.9%
99 n.a.	3 2.3%	1 0.9%		4 1.3%			1 4.2%	1 0.8%	5 1.1%
Total	131	110	77	318	61	42	23	126	444

5.OCCUPATION

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	
NUMBER %	132	110	77	319	61	42	24	127	446
01 Professional	25 18.9%	30 27.3%	18 23.4%	73 22.9%	14 23.0%	14 33.3%	3 12.5%	31 24.4%	104 23.3%
02 Manufacturing	4 3.0%	2 1.8%	1 1.3%	7 2.2%	1 1.6%		1 4.2%	2 1.6%	9 2.0%
03 Service/sales	39 29.5%	22 20.0%	21 27.3%	82 25.7%	11 18.0%	4 9.5%	4 16.7%	19 15.0%	101 22.6%
04 Government	14 10.6%	12 10.9%	5 6.5%	31 9.7%	9 14.8%	2 4.8%	2 8.3%	13 10.2%	44 9.9%
05 Agriculture	4 3.0%		1 1.3%	5 1.6%	4 6.6%			4 3.1%	9 2.0%
06 Education	8 6.1%	6 5.5%	4 5.2%	18 5.6%	5 8.2%	2 4.8%	1 4.2%	8 6.3%	26 5.8%
07 Student	11 8.3%	13 11.8%	7 9.1%	31 9.7%	4 6.6%	5 11.9%	3 12.5%	12 9.4%	43 9.6%
08 Housewife	6 4.5%	7 6.4%	2 2.6%	15 4.7%	2 3.3%	3 7.1%	3 12.5%	8 6.3%	23 5.2%
09 Retired	3 2.3%		1 1.3%	4 1.3%	2 3.3%		1 4.2%	3 2.4%	7 1.6%
10 Others	16 12.1%	18 16.4%	17 22.1%	51 16.0%	9 14.8%	12 28.6%	6 25.0%	27 21.3%	78 17.5%
99 n.a.	2 1.5%			2 0.6%					2 0.4%
Total	132	110	77	319	61	42	24	127	446

6.PURPOSE OF TRAVEL

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	
NUMBER %	132	110	77	319	61	42	24	127	446
01 Holiday	94 71.2%	81 73.6%	67 87.0%	242 75.9%	57 93.4%	37 88.1%	23 95.8%	117 92.1%	359 80.5%
02 Business	22 16.7%	12 10.9%	6 7.8%	40 12.5%	2 3.3%	4 9.5%	1 4.2%	7 5.5%	47 10.5%
03 Convention	8 6.1%	3 2.7%	1 1.3%	12 3.8%	1 1.6%	1 2.4%		2 1.6%	14 3.1%
04 Official	3 2.3%	5 4.5%	2 2.6%	10 3.1%					10 2.2%
05 V. relatives	3 2.3%	6 5.5%		9 2.8%					9 2.0%
06 Others	2 1.5%	3 2.7%	1 1.3%	6 1.9%	1 1.6%			1 0.8%	7 1.6%
99 n.a.									
Total	132	110	77	319	61	42	24	127	446

7.ACCOMMODATION IN PHUKET

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	
NUMBER %	132	110	77	319	61	42	24	127	446
01 Private resi.	9 6.8%	9 8.2%	3 3.9%	21 6.6%	12 19.7%		1 4.2%	13 10.2%	34 7.6%
02 Hotel	109 82.6%	96 87.3%	71 92.2%	276 86.5%	48 78.7%	40 95.2%	22 91.7%	110 86.6%	386 86.5%
03 Business	3 2.3%			3 0.9%	1 1.6%			1 0.8%	4 0.9%
04 Others	10 7.6%	4 3.6%	3 3.9%	17 5.3%		1 2.4%	1 4.2%	2 1.6%	19 4.3%
99 n.a.	1 0.8%	1 0.9%		2 0.6%		1 2.4%		1 0.8%	3 0.7%
Total	132	110	77	319	61	42	24	127	446

8.TOWN STAYED IN PHUKET

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	DATE	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	
NUMBER %	132	110	77	319	61	42	24	127	446
01 Phuket town	24 18.2%	20 18.2%	7 9.1%	51 16.0%	7 11.5%	3 7.1%	2 8.3%	12 9.4%	63 14.1%
02 Patong/Kata	81 61.4%	72 65.5%	60 77.9%	213 66.8%	41 67.2%	25 59.5%	17 70.8%	83 65.4%	296 66.4%
03 Kamala	4 3.0%			4 1.3%					4 0.9%
04 Bang Thao	8 6.1%	6 5.5%	5 6.5%	19 6.0%	6 9.8%	5 11.9%	4 16.7%	15 11.8%	34 7.6%
05 Nai Yang	1 0.8%	3 2.7%		4 1.3%					4 0.9%
06 Chalong	5 3.8%	1 0.9%		6 1.9%	2 3.3%	2 4.8%	1 4.2%	5 3.9%	11 2.5%
07 Tep Kradatri	1 0.8%			1 0.3%					1 0.2%
08 Deep sea port		3 2.7%	4 5.2%	7 2.2%	3 4.9%			3 2.4%	10 2.2%
09 Other in Phuket	3 2.3%	4 3.6%		7 2.2%		7 16.7%		7 5.5%	14 3.1%
10 Pang Nga			1 1.3%	1 0.3%	1 1.6%			1 0.8%	2 0.4%
99 n.a.	5 3.8%	1 0.9%		6 1.9%	1 1.6%			1 0.8%	7 1.6%
Total	132	110	77	319	61	42	24	127	446

9.LENGTH OF STAY IN PHUKET

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
DATE									
NUMBER %	132	110	77	319	61	42	24	127	446
01 1 day	4 3.0%	9 8.2%	3 3.9%	16 5.0%	4 6.6%	1 2.4%		5 3.9%	21 4.7%
02 2 - 4 days	56 42.4%	50 45.5%	37 48.1%	143 44.8%	23 37.7%	25 59.5%	11 45.8%	59 46.5%	202 45.3%
03 5 - 8 days	48 36.4%	28 25.5%	23 29.9%	99 31.0%	14 23.0%	10 23.8%	4 16.7%	28 22.0%	127 28.5%
04 9 - 15 days	11 8.3%	14 12.7%	6 7.8%	31 9.7%	12 19.7%	5 11.9%	7 29.2%	24 18.9%	55 12.3%
05 16 days-1 month	2 1.5%	4 3.6%	3 3.9%	9 2.8%	5 8.2%	1 2.4%		6 4.7%	15 3.4%
06 1 month -	6 4.5%	5 4.5%	3 3.9%	14 4.4%	3 4.9%		2 8.3%	5 3.9%	19 4.3%
99 n.a.	5 3.8%		2 2.6%	7 2.2%					7 1.6%
Total	131	110	77	318	61	42	24	127	445

10.TRANSPORTATION TO AIRPORT

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
DATE									
NUMBER %	132	110	77	319	61	42	24	127	446
01 Private car	15 11.4%	14 12.7%	6 7.8%	35 11.0%	2 3.3%	1 2.4%	2 8.3%	5 3.9%	40 9.0%
02 Rental/hotel ca	37 28.0%	43 39.1%	32 41.6%	112 35.1%	23 37.7%	18 42.9%	14 58.3%	55 43.3%	167 37.4%
03 Company car	29 22.0%	21 19.1%	12 15.6%	62 19.4%	10 16.4%	4 9.5%		14 11.0%	76 17.0%
04 Taxi	21 15.9%	17 15.5%	16 20.8%	54 16.9%	2 3.3%	2 4.8%	4 16.7%	8 6.3%	62 13.9%
05 Bus	16 12.1%	11 10.0%	8 10.4%	35 11.0%	15 24.6%	12 28.6%	2 8.3%	29 22.8%	64 14.3%
06 others	11 8.3%	4 3.6%	3 3.9%	18 5.6%	9 14.8%	5 11.9%	2 8.3%	16 12.6%	34 7.6%
99 n.a.	3 2.3%			3 0.9%					3 0.7%
Total	132	110	77	319	61	42	24	127	446

11.TIME ARRIVAL AT AIRPORT BEFORE DEPARTURE

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
DATE									
NUMBER %	132	110	77	319	61	42	24	127	446
01 - 30 minutes	3 2.3%	2 1.8%	4 5.2%	9 2.8%	8 13.1%			8 6.3%	17 3.8%
02 30 min. - 1hou	46 34.8%	51 46.4%	37 48.1%	134 42.0%	31 50.8%	15 35.7%	10 41.7%	56 44.1%	190 42.6%
03 1 - 2 hours	78 59.1%	52 47.3%	35 45.5%	165 51.7%	21 34.4%	20 47.6%	9 37.5%	50 39.4%	215 48.2%
04 2 hours -	3 2.3%	4 3.6%	1 1.3%	8 2.5%	1 1.6%	7 16.7%	5 20.8%	13 10.2%	21 4.7%
99 n.a.	2 1.5%	1 0.9%		3 0.9%					3 0.7%
Total	132	110	77	319	61	42	24	127	446

12.STATUS OF TRAVEL

(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
DATE									
NUMBER %	132	110	77	319	61	42	24	127	446
01 Individual	57 43.2%	32 29.1%	38 49.4%	127 39.8%	11 18.0%	11 26.2%	5 20.8%	27 21.3%	154 34.5%
02 Group	38 28.8%	39 35.5%	14 18.2%	91 28.5%	16 26.2%	17 40.5%	7 29.2%	40 31.5%	131 29.4%
03 Family/friends	34 25.8%	39 35.5%	25 32.5%	98 30.7%	32 52.5%	14 33.3%	12 50.0%	58 45.7%	156 35.0%
04 Others					2 3.3%			2 1.6%	2 0.4%
99 n.a.	3 2.3%			3 0.9%					3 0.7%
Total	132	110	77	319	61	42	24	127	446

13.NUMBER OF WELL-WISHERS (PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
DATE									
NUMBER %	132	110	77	319	61	42	24	127	446
Total number	80	69	46	195	36	24	13	73	268
per passenger	0.61	0.63	0.60	0.61	0.59	0.57	0.54	0.57	0.60

14. NUMBER ARTICLES OF BAGGAGE CHECKED IN

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
NUMBER %	132	110	77	319	61	42	24	127	446
Total number	206	162	133	501	96	85	56	237	738
per passenger	1.56	1.47	1.73	1.57	1.57	2.02	2.33	1.87	1.65

15. EXPENDITURE AT TERMINAL SHOP (BAHTS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
NUMBER %	132	110	77	319	61	42	24	127	446
Total amount	38202	15303	12415	65920	86323	22808	5375	114506	2E+05
per passenger	289	139	161	207	1,415	543	224	902	405

17. ROUTE OF TRIP

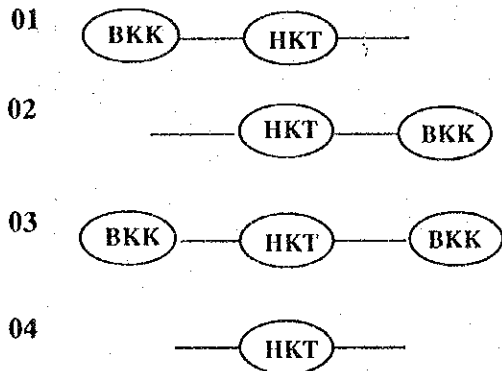
(PERSONS)

PLACE	Domestic Lobby				International Lobby				Total
	Aug 28	Aug 29	Aug 30	Total	Aug 28	Aug 29	Aug 30	Total	
NUMBER %	132	110	77	319	61	42	24	127	446
01 BKK-HKT	16 12.1%	7 6.4%	8 10.4%	31 9.7%	31 50.8%	7 16.7%	4 16.7%	42 33.1%	73 16.4%
02 HKT-BKK	22 16.7%	41 37.3%	20 26.0%	83 26.0%		9 21.4%		9 7.1%	92 20.6%
03 BKK-HKT-BKK	70 53.0%	49 44.5%	44 57.1%	163 51.1%	4 6.6%	5 11.9%	2 8.3%	11 8.7%	174 39.0%
04 Others	24 18.2%	13 11.8%	5 6.5%	42 13.2%	26 42.6%	21 50.0%	18 75.0%	65 51.2%	107 24.0%
Total	132	110	77	319	61	42	24	127	446

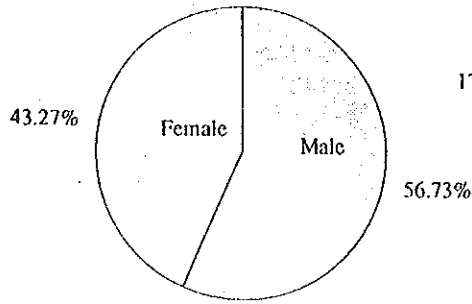


17. ROUTE OF TRIP

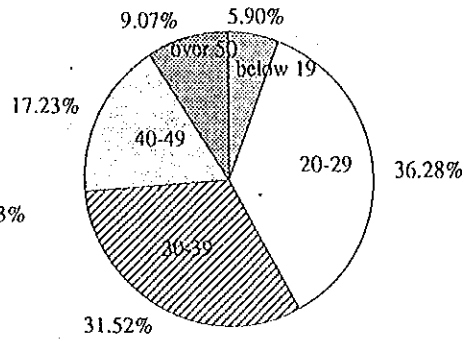
○ : Airport



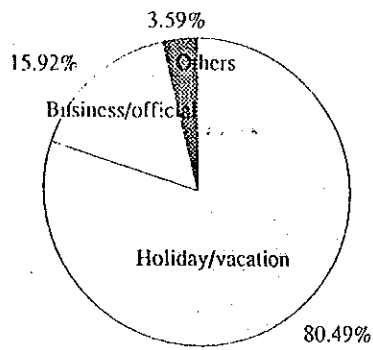
SEX



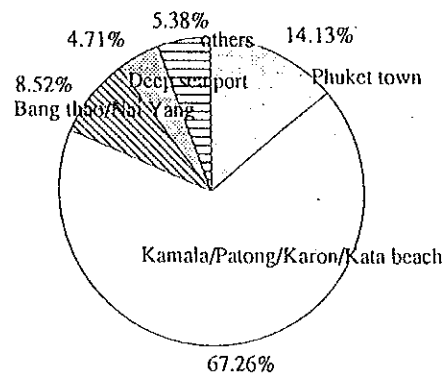
AGE



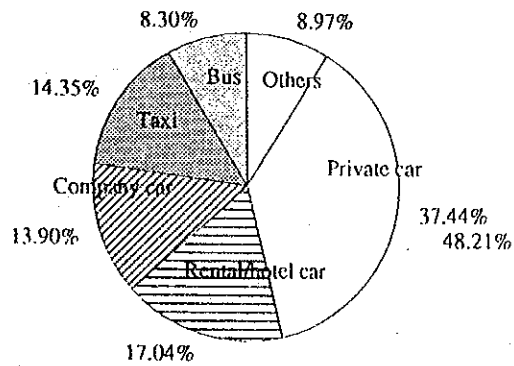
PURPOSE



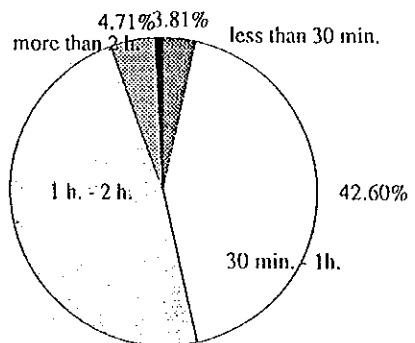
TOWN STAYED



TRANSPORTATION TO AIRPORT



TIME ARRIVAL BEFORE DEPARTURE



1.5 Traffic Records

The traffic records during the survey period were provided by AAT, Phuket for the following items (see Table 1, Table 2 and Table3):

- (1) Flight number
- (2) Airline
- (3) Type of aircraft
- (4) Route of flights
- (5) Time of arrival and departure of the flights
- (6) Number of Passengers
- (7) Volume of Cargoes and Mails

The flight schedule and aircraft movement during the survey period are shown in Figure 4.

Table 1 Traffic Recors on August 28, 1992 (continued)

Nationality and Registration Marks	Type Of Aircrafts	Flight Number	Arrived From	Date	Time	Passenger						Mail						Cargo														
						Disembarked			Transit			Total			Inbound			Transit			Total			Inbound			Transit			Total		
						Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l	
HS-TDA	B737	TG270	HDY	28/8/92	08:10	45		40		85	0	0																				
9V-TRD	B737	M852	SIN *	28/8/92	08:54	103				0	103	0	0																			
HS-TIA	A310	TG241	BKK	28/8/92	09:00	117				117	0	0			96																	
HS-SKH	DH-8-100	PG211	SMU	28/8/92	09:49	21				21	0	0																				
HS-THP	AB4	TG406	SIN *	28/8/92	10:00	297				8	305	0	0					16														
HS-TAO	AB6	TG495	BKK	28/8/92	10:20	82				58	58	0	0																			
VR-HYK	B737	KA2781	HKG *	28/8/92	12:09	112					112	0	0																			
HS-TAA	AB6	TG245	BKK	28/8/92	11:58	107				107	0	0																				
9M-MJP	B737/400	MH790	LOK *	28/8/92	12:21	141					141	0	0																			
HS-THO	AB4	TG243	BKK	28/8/92	12:45	127				127	0	0			241																	
HS-TRK	AT4	TG281	URJ	28/8/92	12:50	25				25	0	0																				
HS-THR	AB4	TG151	CNX	28/8/92	13:23	106				106	0	0																				
HS-THX	AB4	TG619	TPE *	28/8/92	13:16	164					164	0	0																			
HS-TDE	B737/400	TG411	BKK	28/8/92	13:12	115				19	115	19	0	0																		
B-190	A300B4	C1645	TPE *	28/8/92	13:58	223					223	0	0																			
HS-THW	AB4	TG259	BKK	28/8/92	14:14	75				75	0	0																				
HS-SKH	DH-8-100	PG213	SMU	28/8/92	14:56	13				13	0	0																				
HS-TBE	B737	TG295	BKK	28/8/92	15:44	103				103	0	0																				
HS-TDE	B737/400	TG412	PEN *	28/8/92	16:52	138					138	0	0																			
HS-TAH	AB6	TG609	HKG *	28/8/92	17:05	207					207	0	0																			
HS-TIA	A310	TG247	BKK	28/8/92	17:29	186				186	0	0																				
HS-TDF	B737	TG279	BKK	28/8/92	17:59	131				8	139	0	0																			
HS-THO	AB4	TG405	BKK	28/8/92	18:22	178				2	178	2	0	0																		
HS-THW	AB4	TG291	BKK	28/8/92	19:13	122				122	0	0																				
HS-TRK	AT4	TG274	HDY	28/8/92	19:08	47				47	0	0																				
HS-THR	AB4	TG293	BKK	28/8/92	20:16	113				113	0	0																				
Total						1,713	1,385	48	100	1,761	1,485	0	0	0	1,771	16	0	1,771	0	11,197	1,771	0	0	0	0	0	0	0	11,213			

Table 1 Traffic Recors on August 28, 1992

(continued)

PHUKET INTERNATIONAL AIRPORT

DEPARTED 28/8/92

Nationality and Registration Marks	Type Of Aircrafts	Flight Number	Departed For	Date	Time	Passenger						Mail						Cargo											
						Embarked			On Board			Transit			Out Board			Transit			On Board			Out Board			Transit		
						Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l		Dom.	Int'l	
HS-THW	AB4	TG294	BKK	28/8/92	08:02	58	93		58	93																			
HS-TRK	A14	TG280	URT	28/8/92	08:44	10			10	0	6												8		0				
HS-TDA	B737	TG270	BKK	28/8/92	08:48	15	77	40	55	77															0				
9V-TRD	B737	MI851	SIN	28/8/92	09:55	71			0	71														1452	0				
HS-TIA	A310	TG242	BKK	28/8/92	10:06	153			153	0													126		0				
HS-SKH	DH-8-100	PG212	SMU	28/8/92	10:12	20			20	0															0				
HS-THP	AB4	TG406	BKK	28/8/92	11:04	132	5	8	132	13															0				
HS-TAO	AB6	TG495	PER	28/8/92	11:17	65			58	0	123														1216				
HS-TAA	AB6	TG246	BKK	28/8/92	12:57	59	8		59	8															0				
UR-HYK	B737	KA2780	HKG	28/8/92	13:30	112			0	112															0				
HS-TRK	A14	TG273	HDY	28/8/92	13:43	22			22	0	4														0				
HS-THO	AB4	TG244	BKK	28/8/92	13:51	182	6		182	6													132		0				
HS-TDE	B737/400	TG411	PEN	28/8/92	14:10	12			19	0	31													2786	0				
HS-THR	AB4	TG152	CNX	28/8/92	14:25	23			23	0															0				
HS-THX	AB4	TG250	BKK	28/8/92	14:57	70			70	0															0				
9M-MIP	B737/400	ME789	LCK	28/8/92	13:39	66			0	66													130		0				
B-190	A300B4	CI646	BKK	28/8/92	15:29	16	105		16	105															0				
HS-SKH	DH-8-100	PG214	SMU	28/8/92	15:19	17			17	0															0				
HS-THW	AB4	TG652	BKK	28/8/92	15:36	134	60		134	60															0				
HS-TBE	B737	TG296	BKK	28/8/92	16:37	110	6		110	6													11		0				
HS-TDE	B737/400	TG412	BKK	28/8/92	17:56	134	2		134	15															0				
HS-TIA	A310	TG248	BKK	28/8/92	18:29	191	1		191	1	323														69				
HS-TDF	B737	TG279	HDY	28/8/92	18:37	23	8		31	0															55				
HS-THO	AB4	TG405	SIN	28/8/92	19:20	186			2	0	188												440		0				
HS-THW	AB4	TG292	BKK	28/8/92	20:11	93	115		93	115													1320		0				
HS-TAH	AB6	TG240	BKK	28/8/92	21:00	70	111		70	111															0				
Total						1,532	1,101	48	100	1,580	1,201	333	0	0	333	0	1,721	2,022	0	1,197	1,721	13,219							

Table 1 Traffic Recors on August 28, 1992

ARRIVED 28/8/92

Arrived From	Date	Flight Movement	Passenger						Mail						Cargo					
			Disembarked		Transit		Total		Inbound		Transit		Total		Inbound		Transit		Total	
			Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
Domestic Flights	28/8/92	12	1,456		8	79	1,464	79												
	28/8/92	2	92		40	132														
	28/8/92	2	34			34														
	28/8/92	1	25			25														
	28/8/92	1	106			106														
Total		18	1,713		48	79	1,761	79												
International Flights	28/8/92	2	400			8	408													
	28/8/92	2	319				319													
	28/8/92	1	141				141													
	28/8/92	2	387				387													
	28/8/92	1	138			13	151													
	28/8/92	8	1,385			21	1,406													
Total		26	1,713	1,385	48	100	1,761	1,485												

DEPARTED 28/8/92

Departed For	Date	Flight Movement	Passenger						Mail						Cargo					
			Disembarked		Transit		Total		Inbound		Transit		Total		Inbound		Transit		Total	
			Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
Domestic Flights	28/8/92	14	1,417	589	40	21	1,457	610	323											
	28/8/92	2	45		8		53	4												
	28/8/92	2	37				37													
	28/8/92	1	10				10													
	28/8/92	1	23				23													
Total		20	1,532	589	48	21	1,580	610	333											
International Flights	28/8/92	2	257			2	259													
	28/8/92	1	112				112													
	28/8/92	1	66				66													
	28/8/92	1	12				12													
	28/8/92	1	65				65													
	28/8/92	6	512				512													
Total		26	1,532	1,101	48	100	1,580	1,201	333											

Table 2 Traffic Recors on August 29, 1992

(continued)

ARRIVED 29/8/92

PHUKET INTERNATIONAL AIRPORT

Nationality and Registration Marks	Type Of Aircrafts	Flight Number	Arrived From	Date	Time	Passenger				Mail				Cargo					
						Disembarked		Transit		Inbound		Transit		Inbound		Transit		Total	
						Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
HS-TDF	B737	TG270	HDY	29/8/92	08:10	34	17	51	0	0	0	0	0	0	0	0	0	0	
HS-TIC	A310	TG241	BKK	29/8/92	09:03	159	0	159	0	0	211	0	0	0	211	0	0	0	
HS-SKH	DH-8-100	PG211	SMU	29/8/92	09:43	23	0	23	0	0	0	0	0	0	0	0	0	0	
HS-THO	AB4	TG406	SIN *	29/8/92	10:08	308	1	0	309	0	0	0	0	0	0	0	0	0	
HS-TRK	AT42	TG298	TST	29/8/92	10:36	4	0	4	0	0	0	0	0	0	0	0	0	0	
HS-THR	AB4	TG245	BKK	29/8/92	12:00	306	0	306	0	0	0	0	0	0	0	0	0	0	
HS-TRK	AT42	TG283	URT	29/8/92	12:51	13	0	13	0	0	0	0	0	0	0	0	0	0	
HS-THF	AB4	TG243	BKK	29/8/92	12:46	176	0	176	0	0	5	0	0	0	5	0	0	0	
HS-TDE	B737	TG411	BKK	29/8/92	13:14	57	35	57	35	0	0	0	0	0	0	0	0	0	
B-194	AB4	CG643	KHH *	29/8/92	13:48	50	0	50	0	0	0	0	0	0	0	0	0	0	
HS-THO	AB4	TG653	BKK	29/8/92	14:28	26	81	26	81	0	0	0	0	0	0	0	0	0	
HS-THK	AB4	TG249	BKK	29/8/92	14:56	101	0	101	0	0	0	0	0	0	0	0	0	0	
HS-SKH	DH-8-100	PG213	SMU	29/8/92	15:11	21	0	21	0	0	0	0	0	0	0	0	0	0	
HS-TAH	AB6	TG647	NRT *	29/8/92	14:43	218	0	218	0	0	0	0	0	0	0	0	0	0	
HS-THW	AB4	TG423	BKK	29/8/92	16:00	8	83	8	83	0	0	0	0	0	0	0	0	0	
HS-TDE	B737	TG412	PEN *	29/8/92	16:49	113	31	144	0	0	0	0	0	0	0	0	0	0	
HS-TDC	B737	TG279	BKK	29/8/92	18:33	134	14	148	0	0	0	0	0	0	0	0	0	0	
VR-HYK	B737	KA781	HKG *	29/8/92	18:01	99	0	99	0	0	0	0	0	0	0	0	0	0	
HS-THP	AB4	TG405	BKK	29/8/92	18:51	83	10	83	10	0	0	0	0	0	10715	0	10715	0	
HS-THW	AB4	TG424	KUL *	29/8/92	20:13	183	40	223	0	0	0	0	0	0	0	0	0	0	
HS-TRK	AT42	TG274	HDY	29/8/92	19:01	24	0	24	0	0	0	0	0	0	0	0	0	0	
HS-THO	AB4	TG291	BKK	29/8/92	19:51	233	0	233	0	0	0	0	0	0	0	0	0	0	
9V-TRA	B737	MI858	SIN *	29/8/92	19:57	82	0	82	0	0	0	0	0	0	0	0	0	0	
HS-THN	AB4	TG293	BKK	29/8/92	20:53	105	0	105	0	0	4	0	0	4	0	0	0	0	
Total						1507	1134	31	200	1538	1334	0	0	0	0	0	0	10715	220

Table 2 Traffic Recors on August 29, 1992

(continued)

Nationality and Registration Marks	Type Of Aircrafts	Flight Number	Departed For	Date	Time	Passenger						Mail						Cargo					
						Embarked		Transit		On Board		Out Board		Transit		On Board		Out Board		Transit		On Board	
						Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
HS-THR	AB4	TG294	BKK	29/8/92	08:19	55	137	55	137			0	0	215					215	0			
HS-TDE	B737	TG270	BKK	29/8/92	08:55	28	103	45	103			0	0						0	0			
HS-TRK	AT42	TG297	TST	29/8/92	09:08	4	0	4	0			0	0						0	0			
HS-TIC	A310	TG242	BKK	29/8/92	09:58	161	29	161	29			0	0	415					415	0			
HS-SKH	DH-8-100	PG212	SMU	29/8/92	10:04	18	0	18	0			0	0						0	0			
HS-THO	AB4	TG406	BKK	29/8/92	11:07	118	48	1	118	48			0	0					0	0			
HS-TRK	AT42	TG282	URT	29/8/92	11:18	15	0	15	0			0	0						0	0			
HS-THR	AB4	TG246	BKK	29/8/92	12:56	112	6	112	6			0	0						0	0			
HS-TRK	AT42	TG273	HDY	29/8/92	13:27	39	0	39	0			0	0						0	0			
HS-TJP	AB4	TG244	BKK	29/8/92	13:39	232	50	232	50			0	0	696					696	0			
HS-TDE	B737	TG411	PEN *	29/8/92	14:23	50	85	35	85			0	0						0	0			
HS-THW	AB4	TG423	KUL *	29/8/92	17:04	52	135	83	135			0	0						0	0			
B-194	AB4	CI644	BKK	29/8/92	15:03	38	40	38	40			0	0						0	0			
HS-THO	AB4	TG652	BKK	29/8/92	15:37	172	29	172	29			0	0						0	0			
HS-THK	AB4	TG618	TPE *	29/8/92	15:53	175	0	175	0			0	0						0	0			
HS-TAH	AB6	TG296	BKK	29/8/92	16:55	172	6	172	6			0	0						0	0			
HS-TDE	B737	TG412	BKK	29/8/92	18:14	111	8	31	111	39			0	0					0	0			
HS-TDC	B737	TG279	HDY	29/8/92	19:09	40	14	14	54	0	3	0	0	202					202	0			
HS-TJP	AB4	TG405	SIN *	29/8/92	20:09	208	10	10	218			0	0	1120					1120	0			
HS-THW	AB4	TG424	BKK	29/8/92	21:22	61	88	40	61	88			0	0					0	0			
HS-THO	AB4	TG292	BKK	29/8/92	21:03	200	107	200	107	254			254	0	955				955	0			
9V-TLA	B737	M857	SIN *	29/8/92	20:59	66	0	66	0			0	0	573					573	0			
SH-SKH	DH-8-100	PC214	SMU	29/8/92	15:31	11	0	11	0			0	0						0	0			
Total						1,587	1,161	31	200	1,618	1,361	257	0	2,483	1,693	0	10,715	2,483	12,408	0			

PHUKET INTERNATIONAL AIRPORT

DEPARTED 29/8/92

Table 2 Traffic Recors on August 29, 1992

ARRIVED 29/8/92

	Arrived From	Date	Flight Movement	Passenger						Mail						Cargo					
				Disembarked		Transit		Total		Inbound		Transit		Total		Inbound		Transit		Total	
				Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
Domestic Flights	BKK	29/8/92	11	1,388	81	14	128	1,402	209												
	HDY	29/8/92	2	58		17	75														
	SMU	29/8/92	2	44			44														
	URT	29/8/92	1	13			13														
	CNX	29/8/92	1	4			4														
International Flights	TST	29/8/92	1	4			4														
	Total	29/8/92	17	1,507	81	31	128	1,538	209												
	SIN	29/8/92	2	390		1	391														
	HKG	29/8/92	1	99			99														
	KUL	29/8/92	1	183			40	223													
	LGW	29/8/92																			
	TPE	29/8/92																			
	KHH	29/8/92	1	50			31	144													
	PEN	29/8/92	1	113			218														
	NRT	29/8/92	1	218			72	1125													
Total		24	1,507	1,134	31	200	1,538	1,334													

DEPARTED 29/8/92

	Departed For	Date	Flight Movement	Passenger						Mail						Cargo					
				Disembarked		Transit		Total		Inbound		Transit		Total		Inbound		Transit		Total	
				Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
Domestic Flights	BKK	29/8/92	12	1,460	610	17	72	1,477	682	254											
	HDY	29/8/92	2	79		14	93														
	SMU	29/8/92	2	29			29														
	URT	29/8/92	1	15			15														
	CNX	29/8/92	1	4			4														
International Flights	TST	29/8/92	18	1,587	610	31	72	1,618	682	257											
	Total	29/8/92	2	274		10	284														
	SIN	29/8/92	2	52			83	135													
	HKG	29/8/92	1	175			35	85													
	KUL	29/8/92	1	50			128	679													
	LGW	29/8/92	1	551			200	1,361	257												
	TPE	29/8/92	1	1,161			31	1,618	1,361	257											
	PEN	29/8/92	1	1,161			200	1,618	1,361	257											
	PER	29/8/92	5	551			128	679													
	Total		23	1,587	1,161	31	200	1,618	1,361	257											

Table 3 Traffic Recors on August 30, 1992

(continued)

ARRIVED 30/8/92

PHUKET INTERNATIONAL AIRPORT

Nationality and Registration Marks	Type Of Aircraft	Flight Number	Arrived From	Date	Time	Passenger					Mail					Cargo							
						Disembarked		Transit		Total		Inbound		Transit		Total		Inbound		Transit		Total	
						Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
HS-TDC	B737	TG270	HDY	30/8/92	08:09	32	0	12	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0
9V-ATB	EARJ13	SO792	TST	30/8/92	08:04						0	0	0	0	0	0	0	0	0	0	0	0	0
HS-TIC	A310	BKJ	BKK	30/8/92	08:51	99	0			99	0	0	2404								2404	0	0
HS-SKH	DH-8-100	PG211	SMU	30/8/92	09:43	21	0			21	0	0	0								0	0	0
HS-THP	AB4	TG406	SIN *	30/8/92	10:01	169	45			0	214	0	0								0	0	0
9M-MLD	B737	MH786	KUL *	30/8/92	11:42	142				0	142	0	0								0	0	0
HS-THN	AB4	TG245	BKK	30/8/92	11:53	99	0			99	0	0	0								0	0	0
HS-TRK	AT42	TG281	URT	30/8/92	12:55	6	0			6	0	0	0								0	0	0
HS-IHO	AB4	TG243	BKK	30/8/92	12:39	107				107	0	0	25								25	0	0
HS-THK	AB4	TG619	TPE *	30/8/92	13:06	107	37			0	107	0	0								2638	0	2638
HS-TDC	B737	TG411	BKK	30/8/92	13:13	34	34			34	37	0	0								0	0	0
HS-THR	AB4	TG151	CNX	30/8/92	13:21	54	54			60	29	0	108								108	0	0
HS-THH	AB4	TG653	BKK	30/8/92	14:23	60	29			60	29	0	0								0	0	0
HS-TBE	B737	TG295	BKK	30/8/92	16:40	69	69			69	0	0	0								0	0	0
HS-SKK	DH-8-300	PG213	SMU	30/8/92	16:53	14	14			14	0	0	0								0	0	0
HS-TDC	B737	TG412	PEN *	30/8/92	16:46	99	28			0	127	0	0								0	0	0
HS-TAK	AB6	TG609	HKG *	30/8/92	16:50	174				157	0	0	359								359	0	359
HS-TIC	A310	TG247	BKK	30/8/92	17:08	157				157	0	0	0								0	0	0
YR-HYK	B737	KA781	HKG *	30/8/92	18:46	95	21			0	95	0	0								0	0	0
HS-TBD	B737	TG279	BKK	30/8/92	17:29	5	1			26	0	0	0								0	0	0
HS-THP	AB4	TG405	BKK	30/8/92	18:03	94	94			94	1	0	0								5593	0	5593
B-1810	AB4	CI695	BKK	30/8/92	17:50	46	22			46	22	0	0								0	0	0
HS-THX	AB4	TG291	BKK	30/8/92	18:55	46	46			46	0	0	0								0	0	0
HS-TRK	AT4	TG274	HDY	30/8/92	19:00	40	40			40	0	0	0								0	0	0
9V-TRB	B737	MI858	SIN *	30/8/92	19:57	49	49			0	49	0	0								0	0	0
HS-THR	AB4	TG293	BKK	30/8/92	20:33	71	71			71	0	0	0								0	0	0
Total						1,054	886	33	111	1,087	997	0	2,896	0	0	0	8,231	2,896	0	0	8,231	2,896	8,231

Table 3 Traffic Recors on August 30, 1992

ARRIVED 30/8/92

	Arrived From	Date	Flight Movement	Passenger						Mail				Cargo									
				Disembarked			Transit			Total		Inbound		Transit		Total		Inbound		Transit		Total	
				Dom.	Int'l		Dom.	Int'l		Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l
				887	51	21	38	908	89			2,788											
Domestic Flights	BKK	30/8/92	12	887	51	21	38	908	89														
	HDY	30/8/92	2	72		12	34																
	SMU	30/8/92	2	35			35																
	URT	30/8/92	1	6			6																
	CNX	30/8/92	1	54			54							108									
	TST	30/8/92	1																				
International Flights	Total		19	1,054	51	33	38	1,087	89					2,896					5,593	2,896	5,593		
	SIN	30/8/92	2	218			45	263															
	HKG	30/8/92	2	269				269															
	KUL	30/8/92	1	142				142															
	LGW	30/8/92	1					107													2,638		
	TPE	30/8/92	1																				
	KHH	30/8/92	1																				
	PEN	30/8/92	1	99				28	127														
	NRT	30/8/92	1																				
	Total		7	835			73	908	997						2,896					8,231	2,896	8,231	

DEPARTED 30/8/92

	Departed For	Date	Flight Movement	Passenger						Mail				Cargo										
				Disembarked			Transit			Total		Inbound		Transit		Total		Inbound		Transit		Total		
				Dom.	Int'l		Dom.	Int'l		Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	Dom.	Int'l	
				1,682	459	12	73	1,554	532	61						61		382		80			2,638	382
Domestic Flights	BKK	30/8/92	13	1,682	459	12	73	1,554	532	61														
	HDY	30/8/92	2	74		21	95			1					80									
	SMU	30/8/92	2	23			23																	
	URT	30/8/92	2	19			19			1														
	CNX	30/8/92	1	24			24																	
	TST	30/8/92	1																					
International Flights	Total		20	1,682	459	33	73	1,715	532	63					486						2,638	486	2,638	
	SIN	30/8/92	2	420			1	421																
	HKG	30/8/92	2	193				193																
	KUL	30/8/92	1	108				108																
	LGW	30/8/92	1																					
	TPE	30/8/92	1																					
	PEN	30/8/92	1	111				111																
	PER	30/8/92	1																					
	Total		7	1,068			38	1,106	1,106	63					62							5,593	62	5,593
	Total		27	1,682	1,527	33	111	1,715	1,638	63					486							8,231	486	8,231

Figure 4 Flight Schedule and Aircraft Movement (August 28, 29 and 30)

(continued)

AUGUST 28 (FRIDAY), 1992

From	To	Flight Number		Time		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
		Arrival	Departure	Arrival	Departure																			
BKK	HKT BKK	TG293	TG294	(20:30)	08:02																			
HDY	HKT URT	TG272	TG280	(15:55)	08:44																			
HDY	HKT BKK	TG270	TG270	08:10	08:48																			
SIN	HKT SIN	MH852	MH851	08:54	09:55																			
BKK	HKT BKK	TG241	TG242	09:00	10:06																			
SMU	HKT SMU	PG211	PG212	09:49	10:12																			
SIN	HKT BKK	TG406	TG406	10:00	11:04																			
BKK	HKT PER	TG495	TG495	10:20	11:17																			
HKG	HKT HKG	KAL781	KAL780	12:09	13:30																			
BKK	HKT BKK	TG245	TG246	11:58	12:57																			
LGW	HKT LGW	MH790	MH789	12:21	13:39																			
BKK	HKT BKK	TG243	TG244	12:45	13:51																			
URT	HKT HDY	TG281	TG273	12:50	13:43																			
CMX	HKT CMX	TG151	TG152	13:23	14:25																			
TPE	HKT BKK	TG619	TG250	13:16	14:37																			
BKK	HKT PEN	TG411	TG411	13:12	14:10																			
TPE	HKT BKK	CI645	CI646	13:58	15:29																			
BKK	HKT BKK	TG259	TG652	14:14	15:36																			
SMU	HKT SMU	PG213	PG214	14:56	15:19																			
BKK	HKT BKK	TG295	TG296	15:44	16:37																			
PEN	HKT BKK	TG412	TG412	16:52	17:56																			
HKG	HKT BKK	TG609	TG240	17:05	21:00																			
BKK	HKT BKK	TG247	TG248	17:29	18:29																			
BKK	HKT HDY	TG279	TG279	17:59	18:37																			
BKK	HKT SIN	TG405	TG405	18:22	19:20																			
BKK	HKT BKK	TG291	TG292	19:13	20:11																			
HDY	HKT TST	TG274	TG297	19:08	(09:00)																			
BKK	HKT BKK	TG293	TG294	20:16	(08:19)																			

International Flight

Figure 4 Flight Schedule and Aircraft Movement (August 28, 29 and 30)

(continued)

		Flight Number		Time																				
From	To	Arrival	Departure	Arrival	Departure	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
BKK	HKT BKK	TG293	TG294	(20:16)	08:19																			
HDY	HKT BKK	TG270	TG270	8:10	08:55																			
HDY	HKT TST	TG274	TG297	(19:08)	09:00																			
BKK	HKT BKK	TG241	TG242	9:03	09:58																			
SMU	HKT SMU	PG211	PG212	9:43	10:04																			
SIN	HKT BKK	TG405	TG406	10:08	11:07																			
TST	HKT URT	TG298	TG282	10:36	11:18																			
BKK	HKT BKK	TG245	TG246	12:02	12:56																			
URT	HKT HDY	TG283	TG273	12:51	13:27																			
BKK	HKT BKK	TG243	TG244	12:46	13:39																			
BKK	HKT PEN	TG411	TG411	13:14	14:23																			
KHH	HKT BKK	C1643	C1644	13:48	15:03																			
KHH	BKK HKT BKK	TG653	TG652	14:28	15:37																			
BKK	HKT TPE	TG249	TG618	14:56	15:53																			
SMU	HKT SMU	PG213	PG214	15:11	15:31																			
NRT	HKT BKK	TG647	TG296	14:43	16:55																			
BKK	HKT KUL	TG423	TG423	16:00	17:04																			
PEN	HKT BKK	TG412	TG412	16:49	18:14																			
BKK	HKT HDY	TG279	TG279	18:33	19:09																			
HKG	HKT HKG	KA781	KA780	18:01	(11:19)																			
BKK	HKT SIN	TG405	TG405	18:51	20:09																			
KUL	HKT BKK	TG424	TG424	20:13	21:22																			
HDY	HKT HDY	TG274	TG280	19:01	(08:40)																			
BKK	HKT BKK	TG291	TG292	19:51	21:03																			
SIN	HKT SIN	MI858	MI857	19:57	20:59																			
BKK	HKT BKK	TG293	TG294	20:53	(08:16)																			

International Flight

Figure 4 Fight Schedle and Aircraft Movement (August 28, 29 and 30)

AUGUST 30 (SUNDAY), 1992

From	To	Flight Number		Time		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
		Arrival	Departure	Arrival	Departure																			
BKK	HKT BKK	TG293	TG294	(20:53)	08:16																			
TST	HKT URT	SQ792	PVT	08:04	08:21																			
HDY	HKT URT	TG274	TG280	(19:01)	08:40																			
HDY	HKT BKK	TG270	TG270	08:09	08:58																			
BKK	HKT BKK	TG241	TG242	08:51	09:49																			
SMU	HKT SMU	PG211	PG212	09:43	10:06																			
SIN	HKT BKK	TG406	TG406	10:01	11:08																			
HKG	HKT HKG	KA781	KA780	(18:01)	11:19																			
KUL	HKT KUL	MH786	MH787	11:42	12:31																			
BKK	HKT BKK	TG245	TG246	11:53	12:45																			
URT	HKT HDY	TG281	TG273	12:55	13:29																			
BKK	HKT BKK	TG243	TG244	12:39	13:45																			
TPE	HKT BKK	TG619	TG250	13:06	14:37																			
BKK	HKT PEN	TG411	TGMH411	13:13	14:06																			
CMX	HKT CMX	TG151	TG152	13:21	14:25																			
KHH	BKK HKT BKK	TG653	TG260	14:23	15:27																			
BKK	HKT BKK	TG295	TG296	16:40	17:17																			
SMU	HKT SMU	PG213	PG214	16:53	17:12																			
PEN	HKT BKK	TG412	TG412	16:46	17:56																			
HKG	HKT BKK	TG609	TG240	16:50	21:13																			
BKK	HKT BKK	TG247	TG248	17:08	18:08																			
HKG	HKT HKG	KA781	KA780	18:46	19:39																			
BKK	HKT HDY	TG279	TG279	17:29	18:14																			
BKK	HKT SIN	TG405	TG405	18:03	19:14																			
BKK	HKT TPE	CG695	CG696	17:50	19:08																			
BKK	HKT BKK	TG291	TG292	18:55	20:11																			
HDY	HKT TST	TG274	TG297	19:00	(09:00)																			
SIN	HKT SIN	MR858	MR857	19:57	20:53																			
BKK	HKT BKK	TG293	TG294	20:33	(08:00)																			

International Flight

Landside Vehicle Traffic Survey

92/8/28

Time	Number of Passengers		Number of Vehicles																								Remark													
	Embark	Disembark	Incoming												Outgoing													Parking												
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3		4	5	6	7									
08:02	151																																							TG294
08:10		45																																						TG270
08:44	10																																							TG280
08:48	92																																							TG270
08:54		103																																						MI852
09:00		117																																						TG241
09:49		21																																						PG211
09:55	71																																							MI851
10:00	153	297																																						TG242, TG406
10:10	20		4	3																			5	9	1														PG212	
10:20		82																					5	2	2															TG495
10:30			4	5	1		1																13	10	2	1														
10:40			6	3	1	2																	4	20	1	19	6	2	4	25	15	16	10	15	1					
10:50			6	2	1																		2	2	2	2	1	1	5	26	11	14	9	16	1					
11:00	137		10	2	1	1																	2	1	1	1		1		29	11	15	9	15	1				TG406	
11:10	65		4	7	5																		4	4	1	1	1	2	1	28	10	14	8	16	1				TG495	
11:20			3	4	3																		2	6	2		1	1	3	34	14	15	9	17	1					
11:30			13	10	3		1																7	7	2				4	30	15	15	9	18	1					
11:40			7	10	5	2	3	5															2	11	1		3		1	37	18	16	10	18	1					
11:50		107	10	10	2	2																	6	5	1		2	2	1	47	22	16	13	17	2				TG245	
12:00		112	17	21	8	3																	7	5	2	1	3	3		52	41	16	15	17	1				KA2781	
12:10			15	21	3	3	5	5															16	10	3		3	4		59	35	19	17	19	1					
12:20		141	6	8	1		5	4															15	24	3	1	3	1	3	54	38	12	20	18	1				MH790	
12:30			5	10	2	6	3	4															5	14	2	1	2	1	1	56	41	13	18	18	2					
12:40		127	9	15	3		3	4															6	27	2	2	5	5	3	57	41	14	24	20	2				TG243	
12:50	67	25	6	10	2	3	1	8															5	13	2	2	3	3	5	62	41	18	26	21	1				TG246, TG281	
13:00																														58	40	17	25	19	1					
13:12		115																																					TG411	
13:16		164																																					TG619	

LANDSIDE VEHICLE MOVEMENT

92/8/28

Time	Number of Passengers		Number of Vehicles																					Remark					
	Embark	Disembark	Incoming							Outgoing							Parking												
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7						
13:23		106																											TG151
13:30	112																												KA2780
13:39	66																												MH789
13:43	22																												TG273
13:51	188																												TG244
13:58		223																											CI645
14:10	12																												TG411
14:14		75																											TG259
14:25	23																												TG152
14:37	70																												TG250
14:56		13																											PG213
15:00			11	2	5			1	2	2	2	2	2	2					2	2	9								
15:10		17	8	9	4	2	2	2	6	2	2	2	2	2					1	4	4						PG214		
15:20		121	5	2	1			3	4	4	4	4	4	4					1	3	3						CI646		
15:30		194	2	6				2	7	3	2	2	2	2					2	2	2						TG652		
15:40		103	10	10				2	5	9									1	4	4						TG295		
15:50			5	5	2			1	2	1									3	4	4								
16:00			1	10	1			1	10	12	3								4	1	1								
16:10			5	3	2			1	5	9									1	4	4								
16:20			5	3	2			6	4	4	1								4	1	1								
16:30		116	6	7				1	4	5	1								2		2						TG296		
16:40			5	8	3	2	2	2	3	6	1								2	3	3								
16:50		138	7	22	4	6	3	1	8	19	1	3	1	2					1	2	2						TG412		
17:00		207	8	16	3	3	1	1	6	4	6	1	2	1					2	1	1						TG609		
17:10			25	14	1	2	2	2	11	8	2	4	2	2					2	2	2								
17:20		186	7	12	6	2	4	2	24	9	11	2	1	1					1	1	1						TG247		
17:30			13	18		1	1	1	10	6	5	3	2	2					2	2	2								
17:40			11	16	1			2	21	21	8	4	4	1					4	4	1								
17:50		136	6	15	1			6	8	20	4	1	1						1	1	1						TG412, TG279		
18:00									41	32	11	10	18	5															

LANDSIDE VEHICLE MOVEMENT

92/8/28

Time	Number of Passengers		Number of Vehicles														Remark							
	Embark	Disembark	Incoming							Outgoing								Parking						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7			
18:22																						TG405		
18:29	192																					TG248		
18:37	23																					TG279		
19:08																						TG274		
19:13																						TG291		
19:20	186																					TG405		
20:11	208																					TG292		
20:16																						TG293		
21:00	181																					TG240		
Total	2,633	3,098	265	319	77	47	59	109	0	242	312	77	51	74	75	35	1471	727	486	391	595	114	0	

Note : 1 = Private Car 2 = Minibus 3 = Taxi, Tuk Tuk 4 = Bus (Large)
 5 = Truck (Cargo) 6 = Motorcycle 7 = Others

LANDSIDE VEHICLE MOVEMENT

92/8/29

Time	Number of Passengers		Number of Vehicles																												Remark					
	Embark	Disembark	Incoming							Outgoing							Parking							1	2	3	4	5	6	7						
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7													
14:23	50																																	TG411		
14:28		107																															TG655			
14:43		218																															TG647			
14:56		101																															TG249			
15:00	78		13	13	5	1	4	5		5	12	2	4	4	6		28	32	11	8	9	1											CI644			
15:10		21	2	5	1	1	1			17	29	6	6	3		1	1	3	2														PG213			
15:20			6	14	1	2	1	3		6	17	2	3	1		1	2	1	1																	
15:30	212		3	8		1		2		4	12	2	2		1	3	1	3	1														TG652, PG214			
15:40			4	5	8		1	5		5	6	3	1	2	3	1	3	1	1																	
15:50	175		3	4	3	1	8	6		12	8	1		4	2	4		1	1															TG618		
16:00		8	4	5	1		1			4	5	2	2		5		4	1	1															TG423		
16:10			1	6	1		1	2		3	6	2		2																						
16:20			5	5	2		1	3		6	4	2		1	3	1	1	2	1																	
16:30			1	4	1	5	2			3	2	1		1																						
16:40		113	5	13	2	4	5	5		3	9	2	1	2			1	2	1	4															TG412	
16:50	178		7	13	1	4	2	6		5	10	1	1	1	1	1	3	8	3	3	2														TG296	
17:00	52		8	19	2	2	4	4		18	17	6	1	1	3		1	6	1	4															TG423	
17:10			6	12	2	3	5	3		1	12		4	2	1		1	2	2																	
17:20			8	16	1		3	5		13	23	3	4	3	3		4	5	1	1	2															
17:30			11	11	3	1	3	3		8	10	1		1			5	2	1	3	2															
17:40			11	13	1	2	4	2		7	11	1	3	1			3	3	1	1																
17:50			6	20	1	2	4	1		4	12	3	1	5	1		5	2	1	1	2															
18:00																																				
18:01		99																																	KA781	
18:14	119																																		TG4412	
18:33		134																																	TG279	
18:51		83																																	TG405	
19:01		24																																	TG274	
19:09	40																																		TG279	
19:51		233															1	4																	TG291	

LANDSIDE VEHICLE MOVEMENT

92/8/29

Time	Number of Passengers		Number of Vehicles														Remark								
	Embark	Disembark	Incoming							Outgoing								Parking							
			1	2	3	4	5	6	7	1	2	3	4	5	6	7		1	2	3	4	5	6	7	
19:57		82																							MI858
20:09	208																								TG405
20:13		183																							TG424
20:53		105																							TG298
20:59	66																								MI857
21:03	307																								TG292
21:22	109																								TG424
Total	2,748	2,641	186	355	66	52	95	112	0	196	371	77	54	72	67	25	170	182	71	47	42	3	0		

Note : 1 = Private Car 2 = Minibus 3 = Taxi, Tuk Tuk 4 = Bus (Large)
 5 = Truck (Cargo) 6 = Motorcycle 7 = Others

LANDSIDE VEHICLE MOVEMENT

92/8/30

Time	Number of Passengers		Number of Vehicles																												Remark					
	Embark	Disembark	Incoming							Outgoing							Parking																			
			1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7						
08:04																																			SQ792	
08:09																																		TG270		
08:16	114	32																																TG294		
08:21																																		PVI		
08:40	19																																	TG280		
08:51		99																																TG241		
08:58	114																																	TG270		
09:43		21																																PG211		
09:49	121																																	TG241		
10:00	3	169	3	10	3	2	7	2	2	3	6	6	1	3	1	20	15	1	9															PG212, TG406		
10:10			5	11	1		4	2	2	6	5	2	1	2	1	16	27	5	2	7	5															
10:20			1	8	2		4	2	4	5	4	5	1	3	3	18	20	8	2	12	3															
10:30			4	2	2		2	3	2	6	25	1	3	1	3	12	13	7	2	11	3															
10:40			4	13		1	1			4	6	2	2	1	1	17	8	8	11	3																
10:50			1	2	1		3	1			8	1			5	15	9	7	1	13															TG406	
11:00	159		4	2	2	1		1		4	7	2		2	1	16	8	7	1	11	3														KA7800	
11:10		117	5	10	2	1	4	6		3	8	3				1	16	8	9	3	10	3														
11:20			4	12	2	2	1	4	4	1	7	2		2	4	16	8	8	4	12	3															
11:30			5	6		3	4	4	4	3	3	1	1		1	20	13	12	8	14	3															
11:40		142	5	10	3	1	1	6	6	8	7	1	1	2	2	24	16	13	7	2	3														MH786	
11:50		99	9	11	2	1	2	8	2	6	8	2			2	23	20	17	8	13	3														TG245	
12:00			9	12	1		4	6	6	7	5	1		2	4	30	19	13	8	13	3															
12:10			4	6	3		3	4		10	23		5	3	3	23	10	11	6	13	3															
12:20			2	4	2	1				7	7	3		3	2	22	9	12	5	12	3														MH787, TG243	
12:30	108	107	3	5			2			10	5	2	4		2																				TG246	
12:40	74		5	10		2	1	5		6	7	3	3	4																					TG281	
12:50		6	3	5	2	1	4	3		13	7	2	2	1	4																					
13:00																																				TG619
13:06		107																																		TG411
13:13		34																																		

LANDSIDE VEHICLE MOVEMENT

92/8/30

Time	Number of Passengers		Number of Vehicles														Remark							
	Embark	Disembark	Incoming							Outgoing								Parking						
			1	2	3	4	5	6	7	1	2	3	4	5	6	7		1	2	3	4	5	6	7
18:55		46																						TG291
19:00		40																						TG274
19:08	236																							CJ696
19:14	308																							TG405
19:39	76																							KA780
19:57		49																						MI858
20:11	222																							TG292
20:33		71																						TG293
20:53	112																							MI857
21:13	178																							TG240
Total	3,209	1,940	178	277	50	53	91	115	0	233	275	60	43	53	95	4	888	440	355	243	394	91	0	

Note : 1 = Private Car 2 = Minibus 3 = Taxi, Tuk Tuk 4 = Bus (Large)
 5 = Truck (Cargo) 6 = Motorcycle 7 = Others

APPENDIX TO
CHAPTER 4

POPULATION PROJECTION

The Working Group on Population Projections under the authority of the National Economic and Social Development Board (NESDB) has prepared Population projections until 2015 for the whole country and until 2000 by Province, in 1988

The annual growth rate of the population in the projections are shown in the following table, using the case of "Medium fertility assumption" and "Constant Migration Assumption". The growth rate of the country's population is estimated to slow down to 0.77 % in 2010 and to 0.58 % in 2015 from 1.52 % per year in 1991. Meanwhile, the growth of Phuket is estimated to remain at the high level of 2.50 % in 2000. In 2000, the population of Phuket is estimated to amount to 219,000 with an average growth rate of 2.54 % per year during the 1995-2000 period.

Annual Growth Rate of Population by NESDB

	Whole Kingdom	South	Bkk Metro-politan Area	Bkk Metro-politan Region	Sub-Central	East	West	North-east	North	Phuket
1991	1.52	2.54	2.05	2.25	0.59	1.36	0.82	1.23	1.20	3.17
1992	1.48	2.40	2.02	2.21	0.63	1.37	0.85	1.21	1.11	3.08
1993	1.44	2.27	2.01	2.18	0.55	1.38	0.87	1.20	1.05	2.49
1994	1.39	2.14	1.97	2.14	0.55	1.42	0.83	1.18	0.96	2.91
1995	1.36	2.02	1.95	2.12	0.51	1.40	0.89	1.17	0.89	2.36
1996	1.33	1.78	2.28	2.51	0.32	1.63	0.85	1.07	0.74	2.76
1997	1.29	1.74	2.08	2.25	0.39	1.52	0.87	1.10	0.70	2.69
1998	1.25	1.71	1.89	2.01	0.46	1.42	0.89	1.13	0.68	2.62
1999	1.21	1.68	1.69	1.80	0.53	1.34	0.88	1.15	0.64	2.13
2000	1.18	1.66	1.51	1.58	0.60	1.27	0.93	1.18	0.61	2.50
2000-2005	1.07	1.55								
2005-2010	0.86	1.42								

Source: Population Projection for Thailand, 1980-2015,,NESDB

HISTORICAL RECORDS OF THE GDPs BY MARKET SEGMENTS

	1983	1984	1985	1986	1987	1988	1989	1990
US\$ million/1987 prices								
1) America	4,101,424	4,392,617	4,558,433	4,705,063	4,870,910	5,091,737	5,233,561	5,281,915
2) Europe	3,006,497	3,075,890	3,147,098	3,232,473	3,315,510	3,443,796	3,551,952	3,653,451
3) Middle East & North Africa	773,555	800,630	815,041	784,070	787,990	773,806	793,925	814,567
4) East Asia (ASEAN)	260,564	268,619	265,789	276,261	290,860	311,085	334,433	356,724
5) East Asia (JAPAN)	2,029,684	2,116,960	2,222,808	2,282,824	2,376,420	2,523,758	2,639,851	2,787,683
6) East Asia (NIES)	109,059	119,193	125,420	140,730	157,840	174,377	183,990	198,332
7) Pacific	185,191	194,617	201,366	206,579	215,130	221,346	228,618	227,242
8) South Asia	240,815	250,207	263,969	275,583	288,260	312,186	327,170	343,202
Baht million/1972 prices								
Thailand	355,408	380,738	394,113	413,490	452,636	512,466	574,195	631,610
Phuket	1,666	1,809	1,824	1,998	2,252	2,833	3,355	

NOTE:

- 1) USA + CANADA
- 2) W.GERMANY + FRANCE + UK + ITALY
- 3) MIDDLE EAST + NORTH AFRICA
- 4) INDONESIA + MALAYSIA + PHILIPPINES + SINGAPORE
- 5) JAPAN
- 6) KOREA + HONG KONG
- 7) AUSTRALIA
- 8) SOUTH ASIA

SOURCE: WORLD DEVELOPMENT REPORT (1983 - 1990), THE WORLD BANK
GROSS REGIONAL AND PROVINCIAL PRODUCTS, NESDB

	PROJECTION OF THE GDPs BY MARKET SEGMENTS										Thailand (Bahts billion) in 1972 prices
	America (US\$ billion in 1987 prices)	Europe (US\$ billion in 1987 prices)	Middle East and Africa (US\$ billion in 1987 prices)	ASEAN (US\$ billion in 1987 prices)	JAPAN (US\$ billion in 1987 prices)	NIES (US\$ billion in 1987 prices)	Pacific (US\$ billion in 1987 prices)	South Asia (US\$ billion in 1987 prices)			
	%	%	%	%	%	%	%	%	%	%	%
1990	5,281.9	3,653.5	814.6	356.7	2,787.7	198.3	227.2	343.2	631.6		
1991	5,218.5	3,704.6	807.3	381.7	2,910.4	212.2	238.6	353.2	681.5		
1992	5,375.1	3,815.8	839.6	408.4	3,026.8	227.0	250.5	373.0	729.2		
1993	5,536.3	3,930.3	873.1	437.0	3,147.8	242.9	263.0	391.6	780.2		
1994	5,702.4	4,048.2	908.1	467.6	3,273.8	259.9	276.2	411.2	834.9		
1995	5,873.5	4,169.6	944.4	500.3	3,404.7	278.1	290.0	431.8	893.3		
1996	6,049.7	4,294.7	982.2	530.3	3,540.9	292.0	304.5	453.4	946.9		
1997	6,231.2	4,423.5	1,021.5	562.1	3,682.5	306.6	319.7	476.0	1,003.7		
1998	6,418.1	4,556.3	1,062.3	595.9	3,829.8	322.0	335.7	499.8	1,063.9		
1999	6,610.7	4,692.9	1,104.8	631.6	3,983.0	338.1	352.5	524.8	1,127.8		
2000	6,809.0	4,833.7	1,149.0	669.5	4,142.3	355.0	370.1	551.1	1,195.4		
2001	6,979.2	4,978.7	1,183.5	703.0	4,266.6	372.7	384.9	573.1	1,255.2		
2002	7,153.7	5,128.1	1,219.0	738.1	4,394.6	391.4	400.3	596.0	1,318.0		
2003	7,332.5	5,281.9	1,255.5	775.0	4,526.5	410.9	416.3	619.9	1,383.9		
2004	7,515.8	5,440.4	1,293.2	813.8	4,662.2	431.5	432.9	644.7	1,453.1		
2005	7,703.7	5,603.6	1,332.0	854.5	4,802.1	453.0	450.3	670.4	1,525.7		
2006	7,896.3	5,771.7	1,372.0	897.2	4,946.2	475.7	468.3	697.3	1,602.0		
2007	8,093.7	5,944.9	1,413.1	942.1	5,094.6	499.5	487.0	725.1	1,682.1		
2008	8,296.1	6,123.2	1,455.5	989.2	5,247.4	524.4	506.5	754.2	1,766.2		
2009	8,503.5	6,306.9	1,499.2	1,038.6	5,404.8	550.7	526.7	784.3	1,854.5		
2010	8,716.1	6,496.1	1,544.2	1,090.5	5,567.0	578.2	547.8	815.7	1,947.2		

Source: "Global Economic Prospects and the Developing Countries" by World Bank in 1992
 "Long-term Prospects for the World Economy" by OECD in 1992
 "7th National Economic and Social Development Plan (1992-1996)" by NESDB

Appendix - 4.4.3 Forecast for International Passenger from/to Thailand

FORECAST FOR INTERNATIONAL PASSENGER FROM/TO THAILAND (1991 - 2010)

Year	America		Europe		Middle East and Africa		ASEAN		JAPAN		NIES and Other East Asia		Pacific		South Asia		Non-tourist Traveler		Sub-Total Foreign Passenger		Out-going Thai/National		Grand Total	
	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %	Passenger	growth %
1991	645		2,386		199		856		1,063		1,971		399		494		1,188		9,201		1,924		11,126	
1992	741	15.0	2,625	10.0	209	5.0	916	7.0	1,169	10.0	2,109	7.0	439	10.0	538	9.0	1,331	12.0	10,078	9.5	2,078	8.0	12,156	
1993	799	7.8	2,903	10.6	220	5.0	1,013	10.6	1,282	9.6	2,369	12.3	511	16.4	565	5.0	1,479	11.1	11,141	10.5	2,241	7.8	13,382	
1994	859	7.4	3,190	9.9	230	5.0	1,116	10.2	1,399	9.1	2,648	11.8	586	14.8	594	5.0	1,637	10.7	12,259	10.0	2,415	7.8	14,674	
1995	920	7.1	3,485	9.3	242	5.0	1,227	9.9	1,521	8.7	2,946	11.3	666	13.5	623	5.0	1,806	10.3	13,435	9.6	2,602	7.7	16,037	
1996	983	6.9	3,789	8.7	254	5.0	1,328	8.3	1,648	8.3	3,174	7.7	749	12.5	655	5.0	1,961	8.6	14,540	8.2	2,773	6.6	17,313	
1997	1,048	6.6	4,103	8.3	267	5.0	1,436	8.1	1,779	8.0	3,413	7.5	836	11.7	687	5.0	2,125	8.4	15,694	7.9	2,954	6.5	18,649	
1998	1,115	6.4	4,425	7.9	280	5.0	1,550	7.9	1,916	7.7	3,664	7.4	928	11.0	722	5.0	2,299	8.2	16,900	7.7	3,147	6.5	20,047	
1999	1,184	6.2	4,758	7.5	294	5.0	1,671	7.8	2,059	7.4	3,928	7.2	1,024	10.4	758	5.0	2,484	8.0	18,160	7.5	3,350	6.5	21,510	
2000	1,255	6.0	5,100	7.2	309	5.0	1,799	7.7	2,207	7.2	4,204	7.0	1,125	9.9	796	5.0	2,680	7.9	19,476	7.2	3,567	6.4	23,043	
2001	1,316	4.9	5,453	6.9	321	4.0	1,912	6.3	2,323	5.2	4,495	6.9	1,210	7.6	827	4.0	2,853	6.5	20,711	6.3	3,757	5.4	24,469	
2002	1,379	4.8	5,816	6.7	334	4.0	2,031	6.2	2,442	5.1	4,800	6.8	1,299	7.3	860	4.0	3,034	6.4	21,996	6.2	3,958	5.3	25,954	
2003	1,443	4.6	6,190	6.4	347	4.0	2,156	6.1	2,565	5.0	5,121	6.7	1,391	7.1	895	4.0	3,225	6.3	23,333	6.1	4,168	5.3	27,501	
2004	1,509	4.6	6,576	6.2	361	4.0	2,287	6.1	2,691	4.9	5,457	6.6	1,486	6.9	931	4.0	3,425	6.2	24,723	6.0	4,389	5.3	29,112	
2005	1,576	4.5	6,973	6.0	376	4.0	2,425	6.0	2,821	4.8	5,811	6.5	1,586	6.7	968	4.0	3,636	6.1	26,170	5.9	4,621	5.3	30,791	
2006	1,645	4.4	7,381	5.9	391	4.0	2,569	6.0	2,955	4.8	6,182	6.4	1,689	6.5	1,007	4.0	3,856	6.1	27,675	5.8	4,864	5.3	32,540	
2007	1,716	4.3	7,802	5.7	406	4.0	2,721	5.9	3,093	4.7	6,571	6.3	1,797	6.4	1,047	4.0	4,088	6.0	29,241	5.7	5,120	5.3	34,362	
2008	1,788	4.2	8,236	5.6	423	4.0	2,880	5.9	3,235	4.6	6,980	6.2	1,908	6.2	1,089	4.0	4,331	6.0	30,871	5.6	5,389	5.2	36,260	
2009	1,863	4.2	8,683	5.4	440	4.0	3,048	5.8	3,382	4.5	7,410	6.2	2,025	6.1	1,132	4.0	4,587	5.9	32,568	5.5	5,671	5.2	38,239	
2010	1,939	4.1	9,143	5.3	457	4.0	3,223	5.8	3,533	4.5	7,860	6.1	2,146	6.0	1,178	4.0	4,855	5.8	34,334	5.4	5,967	5.2	40,301	

Appendix - 4.4.4

Historical Data and Projection for Domestic Passenger in Thailand

Historical Data and Projection for Domestic Passenger in Thailand

Year	Total Domestic Passenger (thousand)	Average Annual Growth (%)
(Actual)		
1983	1,729	
1984	2,213	28.0
1985	2,454	10.9
1986	3,109	26.7
1987	3,820	22.9
1988	4,655	21.8
1989	6,054	30.1
1990	7,289	20.4
1991	6,940	-4.8
(Estimate)		
1992	7,523	8.4
(Projection)		
1993	8,268	9.9
1994	9,077	9.8
1995	9,951	9.6
1996	10,742	7.9
1997	11,586	7.9
1998	12,492	7.8
1999	13,460	7.7
2000	14,494	7.7
2001	15,377	6.1
2002	16,308	6.1
2003	17,292	6.0
2004	18,330	6.0
2005	19,426	6.0
2006	20,583	6.0
2007	21,804	5.9
2008	23,092	5.9
2009	24,452	5.9
2010	25,886	5.9

Forecast for International and Domestic Passengers From/To Phuket International Airport

Year	America		Europe		Middle East and Africa		ASEAN		JAPAN		NIES and Other East Asia		Pacific		South Asia		Thai		Total	
	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%	Passengers	%
1991	79	2.7	636	2.7	4	2.7	110	2.7	78	2.7	346	2.7	117	2.7	402	2.7	402	2.7	1,766	2.8
1992	91	15.0	693	10.0	4	5.0	118	7.0	86	10.0	370	7.0	128	10.0	423	5.0	423	5.0	1,917	8.3
1993	98	7.8	766	10.6	4	5.0	130	10.6	94	9.6	416	12.3	149	16.4	465	9.9	465	9.9	2,127	11.0
1994	105	7.4	842	9.9	4	5.0	144	10.2	103	9.1	465	11.8	171	14.8	511	9.8	511	9.8	2,349	10.4
1995	113	7.1	920	9.3	5	5.0	158	9.9	112	8.7	517	11.3	195	13.5	558	9.6	558	9.6	2,585	10.0
1996	120	6.9	1,000	8.7	5	5.0	171	8.3	121	8.3	557	7.7	219	12.5	604	7.9	604	7.9	2,802	8.5
1997	128	6.6	1,083	8.3	5	5.0	185	8.1	131	8.0	599	7.5	244	11.7	652	7.9	652	7.9	3,032	8.2
1998	137	6.4	1,168	7.9	5	5.0	199	7.9	141	7.7	643	7.4	271	11.0	703	7.8	703	7.8	3,272	7.9
1999	145	6.2	1,256	7.5	6	5.0	215	7.8	151	7.4	689	7.2	299	10.4	757	7.7	757	7.7	3,524	7.7
2000	154	6.0	1,346	7.2	6	5.0	231	7.7	162	7.2	738	7.0	329	9.9	815	7.7	815	7.7	3,788	7.5
2001	161	4.9	1,439	6.9	6	4.0	246	6.3	171	5.2	789	6.9	354	7.6	865	6.1	865	6.1	4,037	6.6
2002	169	4.8	1,535	6.7	6	4.0	261	6.2	179	5.1	842	6.8	380	7.3	918	6.1	918	6.1	4,297	6.4
2003	177	4.6	1,634	6.4	7	4.0	277	6.1	188	5.0	899	6.7	407	7.1	973	6.0	973	6.0	4,567	6.3
2004	185	4.6	1,736	6.2	7	4.0	294	6.1	198	4.9	958	6.6	435	6.9	1,032	6.0	1,032	6.0	4,849	6.2
2005	193	4.5	1,840	6.0	7	4.0	312	6.0	207	4.8	1,020	6.5	464	6.7	1,099	6.0	1,099	6.0	5,143	6.1
2006	202	4.4	1,948	5.9	7	4.0	330	6.0	217	4.8	1,085	6.4	494	6.5	1,158	6.0	1,158	6.0	5,449	5.9
2007	210	4.3	2,059	5.7	8	4.0	350	5.9	227	4.7	1,153	6.3	525	6.4	1,227	5.9	1,227	5.9	5,767	5.8
2008	219	4.2	2,174	5.6	8	4.0	370	5.9	238	4.6	1,225	6.2	558	6.2	1,300	5.9	1,300	5.9	6,099	5.8
2009	228	4.2	2,292	5.4	8	4.0	392	5.8	248	4.5	1,300	6.2	592	6.1	1,376	5.9	1,376	5.9	6,445	5.7
2010	238	4.1	2,413	5.3	9	4.0	415	5.8	259	4.5	1,379	6.1	627	6.0	1,457	5.9	1,457	5.9	6,806	5.6

Demand Forecast for Air Passengers From/To Phuket International Airport

Year	JICA Master Plan Study					Airport System Master Plan Study (ASMPS)										
	Number of International Passengers	Growth rate (%)	Share of Int'l	Share of Phuket	Number of Domestic Passengers	Growth rate (%)	Number of Total Passenger	Growth rate (%)	Number of International Passengers	Growth rate (%)	Share of Int'l	Share of Phuket	Number of Domestic Passengers	Growth rate (%)	Number of Total Passenger	Growth rate (%)
1988	184	18%	18%	2.1%	823	32.3	1,007	35.6	184	18%	18%	2.1%	823	28.2	1,007	32.2
1989	276	50.0	28%	2.7%	1,069	21.4	1,365	26.1	276	50.0	21%	2.7%	1,055	25.0	1,331	21.6
1990	399	44.6	23%	3.5%	1,322	8.4	1,721	2.6	299	8.3	18%	2.5%	1,319	20.0	1,618	18.5
1991	555	39.1	31%	5.9%	1,211	4.0	1,766	8.5	334	11.7	17%	2.5%	1,583	15.0	1,917	14.1
1992	656	18.3	34%	5.4%	1,260	9.4	1,916	11.0	368	10.2	17%	2.5%	1,820	12.0	2,188	11.7
1993	749	14.2	35%	5.6%	1,378	8.7	2,127	10.4	405	10.1	17%	2.5%	2,039	10.0	2,444	9.8
1994	851	13.6	36%	5.8%	1,498	8.3	2,349	10.1	441	8.9	16%	2.5%	2,242	9.0	2,683	9.0
1995	962	13.1	37%	6.0%	1,623	6.5	2,585	8.4	481	9.1	16%	2.5%	2,444	8.4	2,925	8.4
1996	1,073	11.6	38%	6.2%	1,729	6.3	2,802	8.2	522	8.5	16%	2.5%	2,649	7.8	3,171	7.8
1997	1,194	11.2	39%	6.4%	1,838	6.0	3,032	7.9	563	7.9	16%	2.5%	2,855	7.2	3,418	7.3
1998	1,323	10.9	40%	6.6%	1,949	5.7	3,272	7.7	605	7.5	17%	2.5%	3,061	6.7	3,666	6.7
1999	1,463	10.6	42%	6.8%	2,061	5.5	3,524	7.5	647	6.9	17%	2.5%	3,266	6.2	3,913	6.3
2000	1,613	10.3	43%	7.0%	2,175	6.9	3,788	6.6	690	6.6	17%	2.5%	3,470	5.8	4,160	6.2
2001	1,713	6.2	42%	7.0%	2,324	6.7	4,037	6.4	746	8.1	17%	2.6%	3,671	5.4	4,417	5.8
2002	1,817	6.1	42%	7.0%	2,480	6.5	4,297	6.3	803	7.6	17%	2.6%	3,869	5.0	4,672	5.4
2003	1,925	6.0	42%	7.0%	2,642	6.4	4,567	6.2	863	7.5	18%	2.7%	4,063	4.7	4,926	5.1
2004	2,038	5.9	42%	7.0%	2,811	6.3	4,849	6.1	923	7.0	18%	2.7%	4,252	4.0	5,175	4.8
2005	2,155	5.8	42%	7.0%	2,988	6.1	5,143	5.9	985	6.7	18%	2.7%	4,436	3.7	5,421	4.5
2006	2,278	5.7	42%	7.0%	3,171	6.0	5,449	5.8	1,049	6.5	19%	2.8%	4,615	3.5	5,664	4.2
2007	2,405	5.6	42%	7.0%	3,362	5.9	5,767	5.7	1,113	6.1	19%	2.8%	4,787	3.2	5,900	3.9
2008	2,538	5.5	42%	7.0%	3,561	5.8	6,099	5.6	1,179	5.9	19%	2.9%	4,953	3.0	6,132	3.7
2009	2,677	5.5	42%	7.0%	3,768	5.8	6,445	5.6	1,245	5.6	20%	2.9%	5,113	3.0	6,358	3.5
2010	2,821	5.4	41%	7.0%	3,985	5.8	6,806	5.6	1,312	5.4	20%	3.0%	5,267	3.0	6,579	3.5

Note: Bold figure shows historical data.

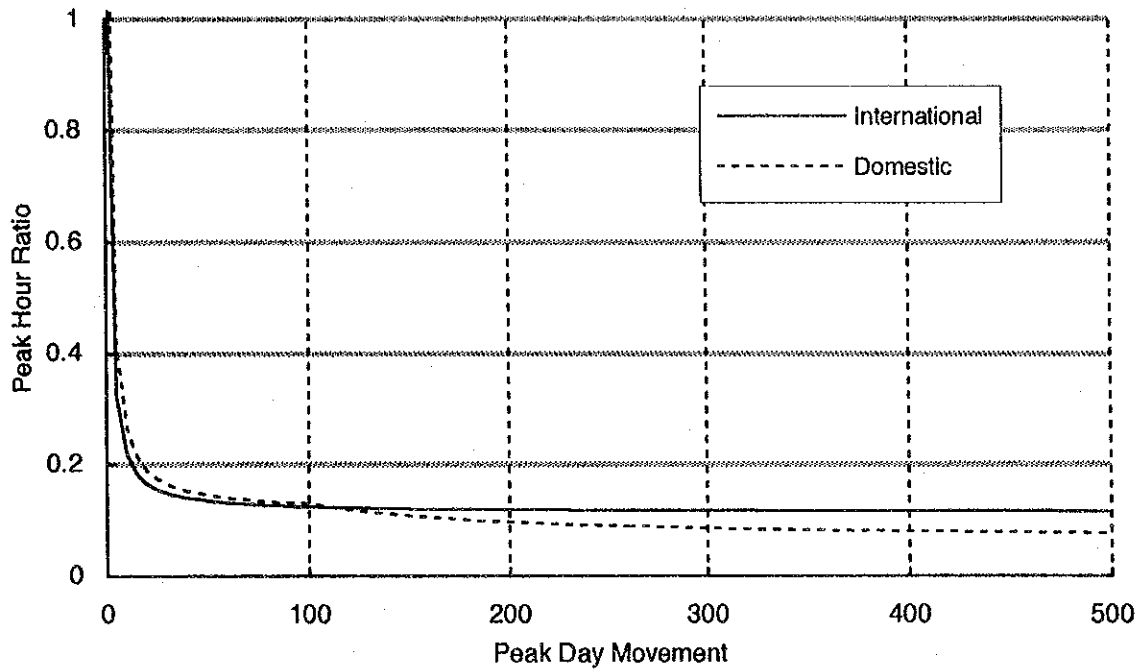
	Forecast for International and Domestic Freights (1991 - 2010)															
	Whole Kingdom						Share of Phuket						Phuket		Units:tons	
	International Freight	Growth Rate (%)	Domestic Freight	Growth Rate (%)	Total Freight	Growth Rate (%)	International Freight	Growth Rate (%)	Domestic Freight	Growth Rate (%)	International Freight	Growth Rate (%)	Domestic Freight	Growth Rate (%)	Total Freight	Growth Rate (%)
1991 (actual)	390,610		28,330		418,940		0.26		9.66		1,026		2,737		3,763	
1992	417,953	7.0	32,580	15.0	450,532	7.5	0.26		9.66		1,098	7.0	3,148	15.0	4,246	12.8
1993	459,529	9.9	36,288	11.4	495,817	10.1	0.27		9.87		1,233	12.4	3,582	13.8	4,815	13.4
1994	504,016	9.7	40,256	10.9	544,272	9.8	0.27		10.08		1,382	12.0	4,059	13.3	5,441	13.0
1995	551,617	9.4	44,502	10.5	596,119	9.5	0.28		10.29		1,544	11.7	4,581	12.9	6,125	12.6
1996	595,274	7.9	48,397	8.8	643,670	8.0	0.28		10.42		1,687	9.2	5,044	10.1	6,731	9.9
1997	641,550	7.8	52,524	8.5	694,075	7.8	0.29		10.55		1,840	9.1	5,540	9.8	7,380	9.7
1998	690,603	7.6	56,900	8.3	747,503	7.7	0.29		10.67		2,004	8.9	6,074	9.6	8,078	9.5
1999	742,599	7.5	61,538	8.2	804,137	7.6	0.29		10.80		2,181	8.8	6,647	9.4	8,828	9.3
2000	797,715	7.4	66,454	8.0	864,169	7.5	0.30		10.93		2,370	8.7	7,262	9.3	9,632	9.1
2001	846,400	6.1	70,797	6.5	917,198	6.1	0.30		11.02		2,537	7.0	7,804	7.5	10,341	7.4
2002	897,520	6.0	75,357	6.4	972,877	6.1	0.30		11.12		2,713	7.0	8,378	7.4	11,091	7.3
2003	951,196	6.0	80,145	6.4	1,031,341	6.0	0.30		11.21		2,900	6.9	8,987	7.3	11,887	7.2
2004	1,007,556	5.9	85,172	6.3	1,092,728	6.0	0.31		11.31		3,098	6.8	9,632	7.2	12,730	7.1
2005	1,066,733	5.9	90,451	6.2	1,157,184	5.9	0.31		11.40		3,307	6.8	10,214	7.1	13,621	7.0
2006	1,128,870	5.8	95,994	6.1	1,224,864	5.8	0.31		11.53		3,539	7.0	11,068	7.3	14,607	7.2
2007	1,194,113	5.8	101,813	6.1	1,295,927	5.8	0.32		11.66		3,784	6.9	11,868	7.2	15,652	7.2
2008	1,262,619	5.7	107,924	6.0	1,370,543	5.8	0.32		11.78		4,045	6.9	12,717	7.2	16,762	7.1
2009	1,334,550	5.7	114,340	5.9	1,448,890	5.7	0.32		11.91		4,321	6.8	13,618	7.1	17,939	7.0
2010	1,410,077	5.7	121,077	5.9	1,531,154	5.7	0.33		12.04		4,615	6.8	14,574	7.0	19,189	7.0

Peak Hour Coefficient

International Traffic : $a = 1.05 / A + 0.114$

Domestic Traffic : $a = 1.51 / A + 0.115$ ($A < 100$)
 $a = 6.61 / A + 0.064$ ($A \geq 100$)

A : Daily Aircraft Movements
a : Peak Hour Ratio



APPENDIX TO
CHAPTER 6

Appendix - 6.6.1 Passenger Processing Time Survey

(1) International Passenger

The result of the survey, carried out on 28 to 30 August, 1992 is presented as follows:

1. Check-in

Date	No. of PAX Surveyed	Average Processing Time
29 Aug.	24	38"

2. Security Check

Date	No. of PAX Surveyed	Average Processing Time
29 Aug.	144	18"
30 Aug.	69	20"

3. Passport Control - Departure

Date	No. of PAX Surveyed	Average Processing Time
28 Aug.	27	50"
30 Aug.	9	80"

4. Passport Control - Arrival

Date	No. of PAX Surveyed	Average Processing Time
29 Aug.	47	47"
30 Aug.	26	71"

5. Custom Counter Arrival

Date	No. of PAX Surveyed	Average Processing Time
29 Aug.	279	8"
30 Aug.	265	9"

(2) Domestic Passenger

1. Check-in

Date	No. of PAX Surveyed	Average Processing Time
28 Aug.	118	33"
29 Aug.	24	38"

2. Security Check

Date	No. of PAX Surveyed	Average Processing Time
29 Aug.	125	19"
30 Aug.	566	12"

Capacity Analysis of Existing Passenger Terminal Building

The capacities of the major components of the existing passenger terminal building are evaluated by using the criteria of IATA (International Air Transportation Association) and the data obtained from the passenger processing time survey. The capacities are calculated for the following two cases:

International case : No. of present peak hour passengers : 331
 Domestic case : No. of present peak hour passengers : 676

1. International Case

1.1 Departure Curb

$$L = 0.095 \text{ ap meters} + (10\%)$$

Where, L = Curb length required (m)
 a = No. of peak hour passengers : 331 pax
 p = Proportion of passenger using car/taxi : 0.7

$$L = 0.095 \times 331 \times 0.7 \times 1.1 = 24.2 = 24$$

L = 24 m Existing curb length = 35 m (More precisely 33m due to the corner cut)

1.2 Check-in Counter

$$N = at/60 \text{ counter} + (10\%)$$

Where, N = Check-in counters required (counter)
 a = No. of peak hour passenger : 331 pax
 t = Average processing time per passenger : 2.50 minutes
 (2 minutes 30 seconds)

$$N = 331 \times 2.5/60 \times 1.1 = 13.8 + 1.38 = 15.1 = 15$$

Existing counter 10 (Common use with Domestic Counter)

1.3 Queuing Area Check-in

$$A = 0.25 a \text{ sq.m} + (10\%)$$

Where, A = Area required (sq.m)
 a = No. of peak hour passengers : 331 pax

Note: 1. Space required per passenger : 1.5 sq.m assumed

$$A = 0.25 \times 331 \times 1.1 = 82.8 + 8.28 = 91.03 = 91$$

A = 91 sq.m Existing queuing area = 1,031 (including Departure
Concourse and Security
Check area before check-in)

1.4 Security Check before Departure CIQ

$$N = a/300 \text{ Unit}$$

Where, N = X-ray unit required (unit)
 a = No. of peak hour passengers : 331 pax

Note : 1. Capacity of X-ray unit : 600 pcs./hour assumed
 2. No. of baggage items per pax : 2 pcs. assumed

$$N = 331/300 = 1.1$$

N = 1 unit Existing unit = 1 unit

1.5 Passport Control - Departure

$$N = at/60 \text{ positions} + (10\%)$$

Where, N = Control position required (positions)
 a = No. of peak hour passengers : 331 pax
 t = Average processing time per passenger : 1 minute

$$N = 331 \times 1/60 \times 1.1 = 5.5 + 0.55 = 6.07 = 6.0$$

N = 6 position Existing control position = 12 position

1.6 Customs Inspection - Departure

$$N = at/60 \text{ position} + (10\%)$$

Where, N = No. of customs positions required
a = No. of peak hour passengers : 331 pax
t = Average processing time per passenger : 0.75 minutes
(45 seconds)

$$N = 331 \times 0.75/60 \times 1.1 = 4.1 + 0.41 = 4.55 = 5$$

$$N = \underline{5 \text{ position}} \quad \text{Existing Customs} = \underline{8 \text{ position}}$$

1.7 Passport Control - Arrival

$$N = dt/60 \text{ positions} + (10\%)$$

Where, N = Control positions required
d = No. of peak hour passengers : 331 pax
t = Average processing time per passenger : 1 minutes
(45 seconds)

$$N = 331 \times 1.0/60 \times 1.1 = 5.52 + 0.6 = 6.07 = 6$$

$$N = \underline{6 \text{ position}} \quad \text{Existing control position} = \underline{12 \text{ position}}$$

1.8 Queuing Area - Passport Control - Arrival

The result is the same as No. 1.3

$$A = \underline{91 \text{ sq.m}} \quad \text{Existing queuing area} = \underline{780 \text{ sq.m}} \quad \text{(including Health Control Counter area and Airline Counter area)}$$

1.9 Gate Lounge

$$N = \left(\frac{a}{2} \times 1.5 \right) + \left(\frac{a}{2} \times 0.75 \right) + (10\%)$$

Where, N = Area required (sq.m)
a = No. of peak hour passengers : 331 pax

$$N = \left\{ \frac{(331 \times 1.5)}{2} + \frac{(331 \times 0.75)}{2} \right\} \times 1.1 = 372.4 + 37.2 = 409.6 = 410$$

$$A = \underline{410 \text{ sq.m}} \quad \text{Existing gate lounge} = \underline{1,500 \text{ sq.m}} \quad (\text{including Transit Lounge})$$

1.10 Baggage Claim Area (Excluding claim devices)

$$A = \text{ews}/60 \text{ sq.m} + (10\%)$$

Where, A = Area required (sq.m)
 e = No. of peak hour passengers : 331 pax
 w = Average occupancy time per passenger : 30 minutes assumed
 s = Space required per passenger : 1.8 sq.m assumed

$$A = 331 \times 30 \times 1.8/60 \times 1.1 = 298 + 30 = 327.7 = 328$$

$$A = \underline{328 \text{ sq.m}} \quad \text{Existing baggage claim area} = \underline{1,450}$$

1.11 Number of Baggage Claim Devices

Narrow-body aircraft (Required claim length : 30-40 m)

$$N = \text{er}/300$$

where, N = Claim devices required
 e = No. of peak hour passengers : 331 pax
 r = Proportion of passengers arriving by narrow-body aircraft : 1.0

Note : 1. Average claim device occupancy time per narrow-body aircraft : 20 minutes assumed

$$N = 331 \times 1/300 = 1.1 = 1.0$$

$$N = \underline{1 \text{ device}} \quad \text{Existing baggage devices} = \underline{2} \quad \left\{ \begin{array}{l} \text{circumference of carousal} \\ 1: 41\text{m} \\ 1: 26\text{m} \end{array} \right.$$

1.12 Customs Inspection - Arrival

$$N = \text{eft}/60 \text{ position} + (10\%)$$

Where, N = No. of customs positions required
 e = No. of peak hour passengers : 331 pax
 f = Proportion of passengers to be customs inspected : 0.80
 t = Average processing time per passenger : 1.5 minutes

$$N = 331 \times 0.8 \times 1.5/60 \times 1.1 = 6.6 + 0.7 = 7.26 = 7$$

N = 7 position Existing customs = 12 positions

1.13 Queuing Area - Arrival Customs

$$A = 0.25 ef (\text{sq.m}) + (10\%)$$

Where, A = Area required (sq.m)
 e = No. of peak hour passengers : 331 pax
 f = Proportion of passengers to be inspected : 0.80

Note : 1. Space required per passengers : 1.5 sq.m assumed

$$A = 0.25 \times 331 \times 0.8 \times 1.1 = 66.2 + 6.6 = 72.8 = 73$$

A = 73 sq.m Existing queuing area = 410 sq.m

1.14 Arrivals Concourse

$$A = 0.25 (d + 2 d0) \text{ sq.m} + (10\%)$$

Where, A = Area required (sq.m)
 d = No. of peak hour passengers : 331 pax
 0 = No. of visitors per passenger : 0.6 assumed

Note : 1. Average occupancy time per passenger : 15 minutes assumed
 2. Average occupancy time per visitor : 30 minutes assumed

$$A = 0.25 \times (331 + 2 \times 331 \times 0.6) \times 1.1 = 182 + 18.2 = 200.2 = 200$$

A = 200 sq.m Existing arrival concourse = 700 sq.m

1.15 Arrivals Curb

The result is the same as No. 1.1

L = 24 m Existing curb length = 35 (real length as to departure)

2. Domestic Case

2.1 Departure Curb

$$L = 0.095 \text{ ap meters} + (10\%)$$

Where, L = Curb length required (m)
a = No. of peak hour passengers : 676 pax
p = Proportion of passenger using car/taxi : 0.7

$$L = 0.095 \times 676 \times 0.7 \times 1.1 = 44.95 + 4.5 = 49.45 = 49$$

L = 49 m Existing curb length = 35 m (more precisely 33 m due to the corner cut)

2.2 Check-in Counter

$$N = at/60 \text{ counters} + (10\%)$$

Where, N = Check-in counters required (counters)
a = No. of peak hour passengers : 676
t = Average processing time per passenger : 0.75 minutes

$$N = 676 \times 0.75/60 \times 1.1 = 8.45 + 0.85 = 9.3 = 9$$

N = 9 counters Existing counter = 6+2 (temporary)

2.3 Queuing Area - Check-in

$$A = 0.25 \text{ a sq.m} + (10\%)$$

Where, A = Area required (sq.m)
a = No. of peak hour passengers : 676 pax

Note : 1. Space required per passenger : 1.5 sq.m assumed

$$A = 0.25 \times 676 \times 1.1 = 169 + 16.9 = 185.9 = 186$$

A = 186 sq.m Existing queuing area = 1,670 sq.m (including Departure Concourse and Security Check area before check-in)

2.4 Security Check-in before Gate Lounge

$$N = a/300 \text{ unit}$$

Where, N = X-ray unit required (unit)
a = No. of peak hour passengers : 676 pax.

Note : 1. Capacity of X-ray unit : 600 pcs/hour assumed
2. No. of baggage items per passenger : 2 pcs assumed

$$N = 676/300 = 2.25 = 2$$

$$N = \underline{2 \text{ unit}} \quad \text{Existing unit} = \underline{1 \text{ unit}}$$

2.5 Gate Lounge

$$N = \left(\frac{a}{2} \times 1.5\right) + \left(\frac{a}{2} \times 0.75\right) + (10\%)$$

Where, N = Area required (sq.m)
a = No. of peak hour passengers : 676 pax

$$N = \left\{\left(\frac{676}{2} \times 1.5\right) + \left(\frac{676}{2} \times 0.75\right)\right\} \times 1.1 = 1,014 + 101.4 = 1,115.4 = 1,115$$

$$A = \underline{1,115 \text{ sq.m}} \quad \text{Existing gate lounge} = \underline{1,410 \text{ sq.m}} \quad (\text{including Transit Lounge})$$

2.6 Baggage Claim Area (Excluding claim devices)

$$A = e \times w / s + (10\%)$$

Where, A = Area required (sq.m)
e = No. of peak hour passengers : 676 pax
w = Average occupancy time per passenger : 30 minutes assumed
s = Space required per passenger : 1.8 sq.m assumed

$$A = 676 \times 30 \times 1.8 / 60 \times 1.1 = 608.4 + 61 = 669.2 = 669$$

$$A = \underline{669 \text{ sq.m}} \quad \text{Existing baggage claim area} = \underline{1,450 \text{ sq.m}}$$

2.7 Number of Baggage Claim Devices

Narrow-body aircraft (Required claim length : 30-40 m)

$$N = er/300$$

where, N = Claim devices required
e = No. of peak hour passengers : 676 pax
r = Proportion of passengers arriving by narrow-body aircraft : 1.0

Note : 1. Average claim device occupancy time per narrow-body aircraft : 20 minutes assumed

$$N = 676 \times 1.0/300 \times 1.1 = 2.25 = 2$$

N = 2 devices Existing baggage devices = 2 {circumference of carousal
1: 41m
1: 26m

2.8 Arrivals

$$A = 0.25 (d + 2 do) \text{ sq.m} + (10\%)$$

Where, A = Area required (sq.m)
d = No. of peak hour passengers : 676 pax
o = No. of visitors per passenger : 0.6 assumed

Note : 1. Average occupancy time per passenger : 15 minutes assumed
2. Average occupancy time per visitor : 30 minutes assumed
3. Space required per person : 1.5 sq.m assumed

$$A = 0.25 \times (676 + 2 \times 676 \times 0.6) \times 1.1 = 371 + 37.1 = 408.9 = 409$$

A = 409 sq.m Existing arrival concourse area = 1,160 sq.m

2.9 Arrivals Curb

The result is the same as 2.1

L = 49 m Existing curb length = 35 m