



ICAO

International Civil Aviation Organization

Twelfth Meeting of the FANS Interoperability Team – Asia
(FIT-Asia/12)

Video Teleconference, 25 – 28 July 2022

Agenda Item 4: Review of ADS-C/CPDLC Operations and Performance

ASIA/PACIFIC REGION COMBINED PBCS MONITORING REPORT

(Presented by China)

SUMMARY

This paper presents the aggregated monitoring report for the Asia/Pacific Region.

1. INTRODUCTION

1.1 This paper provides a summary of data link performance observe in the Asia/Pacific Region during 2021.

2. DISCUSSION

2.1 Data Link performance reports for 2021 were provided for the Flight Information Regions (FIR) listed in **Table 1**.

Reporting FIRs		
State	FIR	Location Indicator
United States	Anchorage Oceanic	PAZA
Japan	Fukuoka	RJJJ
United States	Oakland Oceanic	KZAK
Fiji	Nadi	NFFF
French Polynesia	Tahiti	NTTT
New Zealand	Auckland Oceanic	NZZO
Australia	Brisbane	YBBB
	Melbourne	YMMM
Philippines	Manila	RPHI
Sri Lanka	Colombo	VCCF
India	Chennai	VOMF
	Kolkata	VECF
Viet Nam	Ho-Chi-Minh	VVTS

Myanmar	Yangon	VYYF
Indonesia	Ujung Pandang	WAAF
Singapore	Singapore	WSJC
China	Lanzhou	ZLLL
	Urumqi	ZWWW

Table 1: 2021 Data Performance – Reporting FIRs

2.2 The aggregated data is provided in the following attachments:

Attachment A – Reporting FIRs, performance criteria and table colour-coding.

Attachment B – Required Surveillance Performance (RSP) aggregated data.

Attachment C – Required Communications Performance (RCP) aggregated data.

Attachment D – RSP issues.

Attachment E – RCP issues.

2.3 The results of the analysis of the performance data, and discussion of non-compliance reporting, are also provided in separate presentations associated with this paper.

2.4 Some of the data collected have format and consistency issues, States are invited to double-check the data before submission each year.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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2021 FIT-ASIA DATA LINK PERFORMANCE REPORT: APAC REGION

Reporting FIRS			
Code	FIR	State	Collection Source
PAZA	Anchorage Oceanic	United States	IPACG
RJJJ	Fukuoka	Japan	IPACG
KZAK	Oakland Oceanic	United States	ISPACG
NFFF	Nadi	Fiji	ISPACG
NTTT	Tahiti	French Polynesia	ISPACG
NZZO	Auckland Oceanic	New Zealand	ISPACG
YBBB	Brisbane	Australia	ISPACG
YMMM	Melbourne		ISPACG
RPHI	Manila	Philippines	FIT-ASIA
VCCF	Colombo	Sri Lanka	FIT-ASIA
VOMF	Chennai	India	FIT-ASIA
VECF	Kolkata		FIT-ASIA
VVTS	Ho-Chi-Minh	Viet Nam	FIT-ASIA
VYYF	Yangon	Myanmar	FIT-ASIA
WAAF	Ujung Pandang	Indonesia	FIT-ASIA
WSJC	Singapore	Singapore	FIT-ASIA
ZLLL	Lanzhou	China	FIT-ASIA
ZWWW	Urumqi		FIT-ASIA

CRITERIA		
	95%	99.90%
ASP	% <= 90sec	% <= 180sec
ACP	% <= 180sec	% <= 210sec
ACTP	% <= 120sec	% <= 150sec
PORT	% < 60sec	

COLOUR KEY
Meets Criteria
99.0%-99.90%
Under Criteria
No Data

ACTUAL SURVEILLANCE PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)						
Region	Asia-Pacific Region					
Performance Criteria	RSP180					
Time Period	2021 January-June			2021 July-December		
Colour key Meets criteria 99.0%-99.9% Under criteria	Message Counts	Criteria		Message Counts	Criteria	
		95%	99.90%		95%	99.90%
		% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
FIR						
PAZA	1196520	98.89%	99.70%	1217086	98.72%	99.62%
RJJJ	1514208	98.30%	99.64%	1781319	98.39%	99.62%
KZAK	3436520	98.94%	99.69%	4305637	98.56%	99.53%
NFFF	98541	98.89%	99.54%	109885	99.19%	99.69%
NTTT	23879	99.72%	99.88%	42068	99.77%	99.89%
NZZO	151438	99.04%	99.80%	145725	99.13%	99.83%
YBBB	392893	99.49%	99.84%	518548	99.66%	99.89%
YMMM	346329	99.01%	99.52%	383003	99.50%	99.80%
VCCF	256657	98.69%	99.71%	251687	98.89%	99.91%
VECF				315611	98.67%	99.56%
VOMF	126634	98.52%	99.43%	148693	98.59%	99.46%
WSJC	205191	99.19%	99.85%	251035	99.23%	99.85%
ZLLL	142990	98.80%	99.70%	208842	98.80%	99.60%
ZWWW	75034	98.90%	99.70%	101660	98.80%	99.60%
VVTS	177227	98.73%	99.80%	188140	98.85%	99.83%
VYYF	172414	98.89%	99.56%	166438	98.99%	99.63%
RPHI	221669	99.29%	99.83%	273277	99.25%	99.83%
WAAF	66829	99.31%	99.75%	84031	99.38%	99.79%

ACTUAL COMMUNICATION PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)										
Region	Asia-Pacific Region									
Performance Criteria	RCP240									
Time Period	2021 January-June					2021 July - December				
Colour key Meets criteria 99.0%-99.9% Under criteria	Message Counts	ACP Criteria		ACTP Criteria		Message Counts	ACP Criteria		ACTP Criteria	
		95%	99.90%	95%	99.90%		95%	99.90%	95%	99.90%
		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec		% <= 180sec	% <= 210sec	% <= 120sec	% <=150sec
FIR										
PAZA	74627	98.79%	99.27%	98.51%	98.96%	75692	98.88%	99.20%	98.76%	99.15%
RJJJ	30889	99.69%	99.83%	99.72%	99.79%	37089	99.70%	99.82%	99.71%	99.80%
KZAK	192490	99.28%	99.51%	99.51%	99.75%	236799	98.97%	99.29%	99.22%	99.52%
NFFF	2185	99.67%	99.72%	99.86%	99.81%	3148	99.68%	99.71%	99.84%	99.77%
NTTT	730	100.00%	100.00%	100.00%	100.00%	1329	99.69%	100.00%	99.77%	100.00%
NZZO	3431	99.76%	99.88%	99.88%	99.91%	3222	99.78%	99.87%	99.90%	99.93%
YBBB	11591	99.42%	99.33%	99.60%	99.57%	14683	99.62%	99.39%	99.77%	99.58%
YMMM	13777	99.32%	99.36%	99.47%	99.51%	14850	99.48%	99.50%	99.60%	99.66%
VCCF	8037	98.68%	99.70%	99.26%	99.91%	8360	98.27%	99.57%	99.21%	99.89%
VECF						22069	99.49%	99.67%	99.49%	99.67%
VOMF	34545	99.74%	99.85%	99.85%	99.89%	56992	99.72%	99.82%	99.84%	99.89%
WSJC	14786	99.19%	99.45%	99.30%	99.46%	23916	99.16%	99.49%	99.26%	99.47%
ZLLL	1582	97.97%	98.04%	98.98%	99.11%	1759	98.06%	98.29%	98.69%	98.80%
ZWWW	147	97.27%	97.95%	98.63%	98.63%	80	100.00%	100.00%	100.00%	100.00%
VVTS	43261	95.94%	96.45%	99.43%	99.72%	44881	95.70%	96.30%	99.59%	99.77%
VYYF	47863	98.45%	98.73%	98.76%	99.05%	48746	98.67%	98.99%	99.07%	99.33%
RPHI	6412	98.48%	98.67%	99.02%	99.24%	12973	98.75%	98.91%	99.24%	99.41%
WAAF	11281	98.78%	98.99%	99.76%	99.80%	13841	99.27%	99.40%	99.85%	99.88%

Performance Criteria		RSP180					
Period		2021 January-June			2021 July-December		
Colour key ■ Meets criteria ■ 99.0%-99.9% ■ Under criteria		Message Counts	Criteria		Message Counts	Criteria	
			95%	99.90%		95%	99.90%
			% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
FIR	Media Type	By Media Type					
PAZA	HF	3354	64.58%	76.86%	3616	54.45%	68.64%
KZAK	HF	5262	66.69%	79.21%	10660	60.30%	74.47%
NFFF	HF	120	75.83%	86.66%	86	83.72%	90.69%
NZZO	HF	71	74.64%	90.14%	83	57.83%	74.69%
YBBB	HF	360	68.06%	83.06%	219	73.06%	84.93%
YMMM	HF	124	77.42%	90.32%	154	60.39%	78.56%
VECF	HF				224	45.98%	64.96%
VOMF	HF	112	17.0%	33.3%	79	47.7%	67.3%
WSJC	HF	59	67.34%	88.27%	56	63.10%	87.10%
ZLLL	HF	19	47.36%	89.47%	34	26.47%	41.17%
ZWWW	HF	11	27.27%	81.81%	6	33.33%	50.00%
VYYF	HF	260	59.04%	75.38%	244	68.44%	81.15%
RPHI	HF	373	84.72%	94.47%	189	79.97%	90.20%
WAAF	HF	100	76.50%	89.28%	86	50.00%	63.41%

Performance Criteria			RSP180					
Period			2021 January-June			2021 July-December		
Colour key Meets criteria 99.0%-99.9% Under criteria			Message Counts	Criteria		Message Counts	Criteria	
				95%	99.90%		95%	99.90%
				% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)								
FIR	Designator	Media Type						
PAZA	H01	HF	443	62.53%	72.46%	302	53.97%	64.90%
PAZA	H02	HF	2333	66.22%	78.65%	2032	54.38%	68.01%
PAZA	H09	HF	281	72.60%	86.12%	967	59.88%	75.80%
PAZA	H16	HF	183	48.09%	62.84%	196	39.80%	56.12%
KZAK	AOE6	SAT	484	95.25%	98.35%	1018	94.99%	98.33%
YMMM	APK1	SAT	123799	97.84%	98.84%	114136	99.02%	99.55%
KZAK	CRQ	VHF	768	92.06%	95.83%	1720	91.98%	96.05%
YMMM	EUA1	SAT	1228	97.80%	99.51%	1178	97.62%	97.96%
KZAK	EUG8	VHF	212	92.92%	100.00%	138	94.93%	100.00%
KZAK	H01	HF	1092	67.40%	78.57%	2974	62.00%	76.13%
KZAK	H02	HF	3115	68.64%	81.54%	6031	62.69%	76.26%
KZAK	H04	HF				189	39.68%	64.02%
KZAK	H05	HF				168	48.21%	64.88%
KZAK	H09	HF	116	76.72%	87.93%	424	56.37%	70.99%
KZAK	H13	HF				171	53.80%	71.93%
KZAK	H16	HF	741	60.73%	73.01%	626	47.76%	63.26%
KZAK	HNL	VHF	5340	99.66%	99.93%	5385	94.87%	95.21%
KZAK	IG1	SAT	703079	98.16%	99.62%	1071136	97.37%	99.28%
NFFF	IG1	SAT	1326	97.43%	98.79%	1206	97.42%	99.00%
NZZO	IG1	SAT	728	93.54%	98.48%	487	94.25%	98.35%
YBBB	IG1	SAT	3345	95.58%	98.51%	2420	95.45%	98.97%
YMMM	IG1	SAT	1059	99.06%	99.53%	1162	96.90%	98.88%
NFFF	IGW1	SAT	3570	93.30%	97.75%	5479	97.73%	98.77%

KZAK	KTN	VHF	1420	99.08%	99.65%	933	97.75%	98.18%
KZAK	KTNV	VHF	165	98.79%	98.79%	158	93.04%	93.04%
KZAK	LAX2	VHF	403	97.77%	98.76%	482	98.55%	98.96%
KZAK	OAK	VHF	7783	97.96%	99.38%	8649	96.82%	98.72%
KZAK	OGG1	VHF	8591	97.68%	98.96%	8084	97.15%	98.60%
KZAK	OTH	VHF	5440	89.43%	95.11%	11175	96.89%	98.98%
KZAK	OTHV	VHF	2447	94.32%	97.92%	9037	98.48%	99.81%
KZAK	PFC	VHF	10021	95.55%	98.01%	8907	98.47%	99.45%
KZAK	SAN1	VHF	1875	95.47%	97.92%	1685	97.33%	98.46%
KZAK	SAN9	VHF	889	93.14%	96.51%	1680	94.64%	97.20%
KZAK	SBA	VHF	1904	96.64%	98.16%	2155	97.40%	98.84%
KZAK	SBA1	VHF	629	93.48%	99.84%	771	99.87%	100.00%
KZAK	SBA8	VHF	4364	95.58%	98.10%	4996	95.26%	97.58%
KZAK	SBP	VHF	1889	95.08%	98.78%	2242	94.92%	98.26%
KZAK	SFOA	VHF	714	98.04%	98.60%	479	98.33%	98.75%
KZAK	SIT	VHF	446	98.88%	99.10%	690	96.52%	97.68%
KZAK	SMX1	VHF	612	97.06%	98.20%	692	95.66%	97.83%
KZAK	STS1	VHF	2514	96.70%	98.09%	1929	93.93%	95.80%
KZAK	STS7	VHF	1857	90.85%	94.72%	2936	88.90%	93.84%
KZAK	STS8	VHF	786	88.80%	93.38%	838	83.41%	89.38%
KZAK	UIL1	VHF	694	96.83%	98.85%	1203	97.17%	98.59%
KZAK	UIL7	VHF	1129	94.60%	98.49%	1584	95.20%	98.86%
KZAK	UIL8	VHF	291	91.75%	98.63%	448	89.96%	97.32%
KZAK	XXN	SAT	711	89.31%	95.08%	1828	86.60%	91.25%
KZAK	YVR	VHF	219	99.54%	100.00%	248	97.58%	97.58%
KZAK	YYJ	VHF				142	94.37%	95.07%
VECF	IG1	SAT				1120	94.64%	98.66%
VECF	AOR1	VHF				187	98.46%	98.55%
VECF	APK2	VHF				8106	95.69%	98.08%
VECF	BBI1	VHF				30	79.85%	93.81%

VECF	DWC1	VHF				80	83.65%	89.16%
VECF	DWC2	VHF				39	97.90%	98.52%
VECF	FIF7	VHF				6	93.94%	100.00%
VECF	HKG1	VHF				187	96.47%	98.84%
VECF	IXZ1	VHF				2009	98.69%	98.84%
VECF	JJN	VHF				6	91.82%	100.00%
VECF	KNO1	VHF				25	90.99%	100.00%
VECF	KWE	VHF				27	89.87%	91.74%
VECF	KYZ	VHF				2	70.10%	91.63%
VECF	MDL	VHF				816	97.84%	98.11%
VECF	NYT	VHF				285	93.98%	96.34%
VECF	RGN	VHF				634	96.87%	97.11%
VECF	RGN1	VHF				2236	96.36%	97.35%
VECF	RUH1	VHF				15	88.36%	90.26%
VECF	SINA	VHF				10	91.44%	93.08%
VECF	TPE	VHF				52	86.50%	88.91%
VOMF	IG1	SAT	167	86.53%	100.00%	219	81.58%	92.53%
VOMF	IGW1	SAT	928	89.55%	94.82%	1043	92.91%	98.07%
VOMF	MLE1	VHF	93	92.27%	93.97%			
VOMF	XXP	VHF	2859	94.96%	97.57%	3638	95.49%	97.38%
VOMF	EUA1	SAT	1112	96.76%	99.13%	1327	95.03%	98.73%
VOMF	XXF	SAT	538	96.28%	99.45%	585	94.36%	98.47%
VOMF	APK2	VHF	3127	95.09%	97.44%	7936	96.72%	98.37%
VOMF	BTJ1	VHF	1819	99.51%	99.67%	2102	98.69%	98.91%
VOMF	EUA2	VHF	291	97.25%	98.78%	506	94.27%	99.06%
VOMF	KUL2	VHF	3	100.00%	100.00%	2	0.00%	95.71%
VOMF	MEL1	VHF	2	100.00%	100.00%	196	95.58%	98.64%
VOMF	RGN	VHF	26	100.00%	100.00%	25	96.02%	96.29%
VOMF	XXI	VHF	307	98.41%	99.72%	195	95.79%	97.71%
WSJC	DLI1	VHF	184	97.08%	99.48%	193	97.93%	98.86%

WSJC	IG1	SAT	454	93.83%	99.27%	765	94.12%	99.25%
WSJC	IGW1	SAT	1299	93.07%	98.19%	1780	91.29%	98.33%
WSJC	PLM	VHF	176	99.19%	99.94%	227	96.77%	97.65%
ZLLL	IGW1	SAT	3389	96.63%	98.67%	4003	97.35%	98.87%
ZLLL	IG1	SAT	1123	92.96%	99.37%	1089	94.03%	99.35%
ZLLL	NNG	VHF	449	93.09%	97.77%	704	97.44%	99.43%
ZLLL	MSQ1	VHF	259	100.00%	100.00%	199	97.48%	97.98%
ZLLL	ROV1	VHF	257	98.05%	98.83%	281	98.93%	99.28%
ZLLL	KWL	VHF	525	91.42%	96.95%	627	96.33%	99.04%
ZLLL	TSE	VHF	124	100.00%	100.00%	121	95.86%	96.69%
ZLLL	XIY	VHF	128	96.09%	97.65%	150	98.00%	98.66%
ZLLL	SZXV	VHF	126	92.06%	99.20%	241	92.11%	99.58%
ZLLL	ALA	VHF	237	93.67%	94.51%	430	92.79%	93.48%
ZLLL	HKG2	VHF	308	96.75%	98.70%	143	98.60%	100.00%
ZLLL	HKG1	VHF	168	97.61%	98.80%	360	98.88%	99.44%
ZWWW	IGW1	SAT	1474	95.99%	98.77%	1782	96.18%	98.93%
ZWWW	IG1	SAT	823	95.26%	98.90%	875	94.85%	99.20%
ZWWW	NNG	VHF	211	96.20%	98.10%	356	98.31%	100.00%
ZWWW	KRLV	VHF		0.00%	0.00%	124	97.58%	97.58%
ZWWW	KZO	VHF		0.00%	0.00%	145	98.62%	98.62%
ZWWW	KWL	VHF	240	93.33%	98.33%	344	97.96%	99.12%
ZWWW	VOG1	VHF	519	99.80%	99.80%	547	98.53%	98.90%
ZWWW	ALA	VHF	198	95.45%	96.46%	282	95.74%	97.87%
VVTS		SAT	1051	91.91%	99.05%	1542	96.17%	99.68%
VVTS		VHF	2233	93.86%	98.19%	2568	95.02%	99.04%
VVTS		VHF	5947	94.85%	99.45%	6182	96.00%	99.47%
VYYF	AOR1	SAT	175	100%	100%	116	98.39%	98.55%
VYYF	APK2	SAT	3810	97.11%	98.25%	5146	97.80%	98.92%
VYYF	EUA1	SAT	1342	92.56%	95.01%	1312	93.45%	97.28%
VYYF	EUA2	SAT	212	95.05%	98.77%	307	92.07%	98.38%

VYYF	H06	HF	234	59.19%	73.93%	218	68.35%	81.19%
VYYF	IG1	SAT	384	96.15%	99.67%	501	93.61%	97.92%
VYYF	IGW1	SAT	753	96.35%	98.87%	1042	97.79%	99.78%
VYYF	LUMV	VHF	201	97.48%	98.02%	241	98.20%	99.89%
VYYF	NAG1	VHF	307	98.61%	98.80%	182	99.42%	100.00%
VYYF	VTZ1	VHF		0.00%	0.00%	148	97.91%	98.38%
VYYF	XXF	SAT	401	96.20%	98.36%	209	95.81%	97.96%
RPHI	CXR1	VHF	360	97.08%	98.15%	418	98.74%	99.29%
RPHI	H16	HF	282	86.52%	95.52%	124	88.17%	94.51%
RPHI	IG1	SAT	2160	96.06%	98.89%	4710	95.07%	98.98%
RPHI	OKA1	VHF	462	89.73%	98.85%	509	98.71%	100.00%
WAAF	CGK	VHF	114	99.40%	100.00%	131	97.79%	98.00%
WAAF	IG1	VHF	657	93.30%	97.92%	632	93.20%	98.35%
WAAF	MDC1	VHF	441	90.39%	96.63%	1252	98.24%	99.20%

Performance Criteria		RSP180						
Period		2021 January-June			2021 July-December			
Colour key ■ Meets criteria ■ 99.0%-99.9% ■ Under criteria	FIR	Aircraft Operator / Type	Message Counts	Criteria		Message Counts	Criteria	
				95%	99.90%		95%	99.90%
				% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
		By Aircraft Operator / Type (only message counts >100 recorded)						
	PAZA	ABW/B748	305	97.05%	97.70%	547	93.05%	94.52%
	RJJJ	ANA/B763	7868	94.90%	98.32%	14166	96.12%	98.53%
	RJJJ	CKS/B77L	6926	97.24%	98.97%	7412	96.42%	98.61%
	PAZA	CLX/B744	1475	99.12%	99.93%	1209	97.35%	98.76%
	PAZA	CPA/B748	42723	97.99%	99.28%	49963	97.30%	98.81%
	RJJJ	CPJ/GL7T	0			191	94.76%	97.91%
	PAZA	DAL/A332	401	99.00%	100.00%	366	96.99%	98.09%
	RJJJ	ETH/B77L	106	94.34%	98.11%	737	98.78%	99.59%
	RJJJ	ETH/B789	0			243	94.65%	100.00%
	RJJJ	FDX/B752	122	99.18%	99.18%	108	97.22%	98.15%
	RJJJ	GIA/A333	329	96.96%	98.78%	155	95.48%	97.42%
	RJJJ	GIA/B77W	1424	93.61%	97.05%	866	92.49%	95.73%
	RJJJ	GTI/B763	322	95.03%	98.45%	1220	98.28%	99.43%
	PAZA	HFM/A333				1841	97.72%	98.15%
	RJJJ	HFM/A333	23	100.00%	100.00%	677	96.16%	97.49%
	RJJJ	JAL/B763	5800	96.84%	98.62%	21162	97.75%	99.06%
	RJJJ	KAL/B737	117	94.87%	97.44%	142	91.55%	95.77%
	PAZA	KAL/B748	18341	97.85%	98.85%	21187	97.15%	98.39%
	RJJJ	KAL/GLF6	86	100.00%	100.00%	141	98.58%	98.58%
	PAZA	MLT/A332				342	97.37%	98.83%
	PAZA	OAE/B772	287	96.86%	100.00%	1354	94.02%	97.12%
	RJJJ	OAE/B772	308	98.70%	100.00%	1806	97.12%	98.73%
	RJJJ	PAL/A321	280	97.50%	99.29%	1459	97.33%	98.63%

RJJJ	RCH/D328	56	94.64%	96.43%	106	96.23%	98.11%
RJJJ	RCH/DC10	346	97.40%	99.42%	847	83.94%	85.36%
RJJJ	RCH/K35R	705	95.74%	97.02%	698	98.57%	99.14%
RJJJ	SAM/B752	54	98.15%	100.00%	218	96.79%	97.25%
RJJJ	VJT/GL7T	19	100.00%	100.00%	248	92.74%	95.56%
PAZA	WGN/MD11	5799	98.40%	99.41%	7502	97.17%	98.85%
RJJJ	WGN/MD11	4000	98.65%	99.43%	4972	97.28%	98.53%
YMMM	ABD/B744-10	495	100.00%	100.00%	568	97.01%	97.89%
KZAK	ABW/B748	166	99.40%	100.00%	199	93.47%	95.48%
YBBB	ACA/B772				230	96.09%	98.26%
NFFF	ACA/B789	1273	96.62%	97.88%	666	99.55%	99.70%
NFFF	ACI/A20N	2723	94.49%	98.86%	1924	97.92%	99.06%
NTTT	ACI/A20N				123	97.56%	98.37%
KZAK	AMX/B789	8555	97.33%	98.19%	4727	95.45%	96.95%
NFFF	ANZ/A20N	259	70.66%	83.01%			
NZZO	ANZ/A20N	7677	96.72%	98.93%	2126	98.17%	99.62%
YBBB	ATN/B767	205	99.51%	100.00%	181	97.79%	97.79%
KZAK	CAO/B77L	7538	97.84%	98.90%	5038	96.21%	98.07%
KZAK	CCA/B77W	7498	97.21%	98.64%	9278	93.64%	96.44%
YMMM	CES/B773	134	95.52%	98.51%	124	88.71%	95.97%
KZAK	CKS/B77L	7034	97.58%	98.61%	18031	98.19%	99.08%
KZAK	CPA/B748	3396	93.17%	95.23%	3129	95.75%	98.21%
YBBB	CPA/B773	2477	95.76%	98.51%	2892	97.03%	99.34%
KZAK	CPA/B77W	43150	96.86%	98.50%	3428	98.40%	99.62%
NFFF	CPA/B77W	155	90.97%	96.13%	293	94.20%	98.98%
KZAK	CSN/A333	2661	99.36%	99.89%	306	95.75%	98.69%
NZZO	CSN/A333	195	98.97%	98.97%			
KZAK	CSN/B77L	17095	98.41%	99.23%	17787	97.26%	98.73%
KZAK	CTM/A332	158	98.10%	98.73%	112	100.00%	100.00%
NFFF	CTM/A332	387	96.12%	96.12%	333	96.70%	96.70%

NTTT	CTM/A332	172	98.26%	98.26%	143	96.50%	96.50%
NTTT	CTM/FA7X				368	95.38%	96.47%
NZZO	CTM/FA7X				145	96.55%	97.93%
KZAK	EDG/GLEX	128	93.75%	96.88%	383	97.39%	99.74%
KZAK	EDG/GLF4	316	93.67%	97.78%	235	94.47%	97.45%
KZAK	EVA/B77W	104018	99.56%	99.83%	127223	99.58%	99.84%
KZAK	FDX/B77L	64518	97.87%	98.89%	62535	97.67%	98.92%
NFFF	FII/B38M				4101	98.28%	98.95%
NFFF	FJI/A332	3931	94.45%	98.02%	4785	96.20%	98.58%
NZZO	FJI/A332	1211	96.62%	98.43%	1480	95.61%	98.45%
NFFF	FJI/A333	2547	92.89%	97.17%	2434	96.55%	99.14%
NZZO	FJI/A333	1211	93.84%	98.24%	1485	94.95%	99.12%
KZAK	JTL/F2TH	243	96.71%	98.77%	367	98.37%	99.45%
KZAK	KAL/B77L	9600	97.61%	98.78%	11995	97.22%	98.57%
KZAK	KFS/CL60	886	93.34%	97.18%	294	94.56%	98.30%
NFFF	LXJ/GLF6	118	98.31%	98.31%			
KZAK	MIL/B748	132	93.94%	96.21%	369	78.86%	81.03%
KZAK	MIL/DC10	2993	98.26%	98.93%	5922	93.79%	95.17%
KZAK	OAE/B772	1627	97.48%	98.89%	1103	98.37%	99.55%
KZAK	PAL/A21N	109	96.33%	100.00%	654	97.09%	98.62%
NFFF	PAL/A21N				115	93.04%	98.26%
NZZO	PAL/A21N	154	93.51%	97.40%	204	94.12%	99.51%
YBBB	PAL/A21N	355	97.75%	98.87%	842	98.69%	99.76%
NFFF	PVT/GL7T	172	98.84%	98.84%	288	97.57%	97.92%
NTTT	PVT/GLEX				117	91.45%	94.02%
NFFF	PVT/GLF5				363	96.42%	97.52%
KZAK	QFA/A388	30463	99.84%	99.89%	303	98.35%	98.68%
KZAK	QFA/B748	6319	98.99%	99.49%	6190	94.20%	96.04%
YBBB	QQE/GLF6	180	97.22%	97.22%	224	97.77%	99.11%
YMMM	QTR/B772	1864	97.59%	98.77%	2631	99.58%	100.00%

YMMM	QTR/B773	35395	93.12%	96.03%	24738	96.71%	98.25%
KZAK	RCH/GTWN	730	99.86%	100.00%	1628	98.34%	98.89%
KZAK	RCH/K35R	4224	98.20%	98.77%	3524	97.84%	98.33%
KZAK	RKS/GLEX	753	97.88%	99.20%	145	97.24%	97.24%
KZAK	SAM/GLF5	418	98.56%	100.00%	510	97.06%	98.24%
KZAK	SJE/GLF5	125	100.00%	100.00%	154	97.40%	98.70%
YBBB	THA/A350	163	98.77%	98.77%	435	99.77%	100.00%
NZZO	TMN/B763	3238	96.94%	98.98%	3641	97.01%	98.30%
KZAK	TWY/GLEX	361	96.95%	98.89%	1088	98.81%	100.00%
KZAK	UAL/B752	22414	97.56%	99.15%	10188	96.53%	98.33%
KZAK	UPS/B748	17396	98.09%	98.84%	22672	97.80%	98.82%
NFFF	UPS/B748	3037	98.39%	98.98%	3386	99.11%	99.50%
YBBB	UPS/B748	2846	98.35%	98.91%	3065	99.12%	99.61%
YMMM	XAX/A330	425	100.00%	100.00%	1303	98.31%	98.39%
VECF	ABW/B748				1833	97.63%	98.27%
VECF	AFL/B77W				738	96.34%	98.95%
VECF	AFR/B77L				157	97.52%	98.80%
VECF	ALK/B744				19	94.18%	97.73%
VECF	AOJ/GLF5				22	92.51%	96.03%
VECF	BBC/B738				27	96.41%	96.59%
VECF	CLX/B744				2036	95.14%	96.88%
VECF	CPA/B77W				1951	95.39%	98.08%
VECF	DCW/GLEX				16	91.86%	94.67%
VECF	GIA/A333				34	92.25%	97.42%
VECF	GIA/B77W				78	89.00%	90.00%
VECF	HIM/A320				538	97.80%	98.20%
VECF	ICV/A333				14	93.13%	100.00%
VECF	JEF/CL60				20	90.04%	90.87%
VECF	MSR/A332				1782	98.48%	98.98%
VECF	N55/GLF5				34	88.64%	92.17%




VECF	N62/FA7X				45	80.61%	94.44%
VECF	OMA/B748				34	97.46%	98.28%
VECF	OMA/B77W				6	87.12%	91.27%
VECF	QTR/B77W				19268	96.58%	98.75%
VECF	QTR/B78X				18	86.98%	96.30%
VECF	RBA/B788				29	96.66%	97.22%
VECF	RSB/B744				366	98.11%	98.46%
VECF	TAX/A333				2523	97.13%	97.46%
VECF	UZB/B788				39	97.60%	98.15%
VECF	VPB/GLEX				12	92.83%	97.61%
VECF	VTI/A20N				745	94.48%	97.95%
VOMF	ABD/B744	267	88.30%	95.48%	366	96.60%	98.19%
VOMF	ABW/B748	394	95.84%	97.46%	360	97.00%	98.13%
VOMF	AFR/B77W	7	92.72%	100.00%			
VOMF	AWC/A21N	11	84.97%	100.00%			
VOMF	AXY/E190	33	78.09%	100.00%	50	90.62%	99.25%
VOMF	AZG/B744	137	90.66%	97.76%	152	94.89%	96.42%
VOMF	CES/A333	535	93.18%	95.08%			
VOMF	CLX/B744	297	97.66%	98.01%	620	97.20%	98.26%
VOMF	CLX/B748	2680	99.43%	99.71%			
VOMF	CPA/A333	291	96.08%	98.00%	1417	95.27%	97.29%
VOMF	CPA/B744	1755	92.71%	96.32%	1708	93.68%	96.53%
VOMF	CPA/B77W	136	92.43%	100.00%	132	92.55%	96.42%
VOMF	CSC/A333	36	100.00%	100.00%			
VOMF	CSN/A333	83	95.41%	96.27%			
VOMF	GIA/A333	14	50.60%	52.41%			
VOMF	GIA/B77W	109	98.28%	98.91%	320	97.19%	98.30%
VOMF	HFM/A343	42	73.85%	73.91%			
VOMF	ICL/B744	9	88.50%	98.57%			
VOMF	MLT/GL5T	16	94.52%	100.00%			

VOMF	MMD/F2TH	104	93.23%	96.91%			
VOMF	NJE/GLEX	30	89.24%	95.24%			
VOMF	QQE/CL60	25	52.44%	80.97%			
VOMF	QQE/GLEX	65	80.48%	88.42%	34	93.75%	98.49%
VOMF	QTR/B77W	10831	96.80%	98.65%	5059	95.08%	97.93%
VOMF	SUS/CL60	12	87.50%	100.00%			
VOMF	SVA/B77W	510	96.23%	98.69%			
VOMF	SVA/B789	250	97.66%	97.97%			
VOMF	T/GLEX	86	94.72%	96.70%			
VOMF	THY/A333	1141	96.03%	97.55%	1229	97.03%	98.43%
VOMF	THY/B77L	266	95.18%	97.82%	204	93.46%	96.03%
VOMF	VTI/A20N	387	91.47%	95.43%	432	95.37%	98.61%
VOMF	SEY/A20N				30	96.83%	97.66%
VOMF	SIA/B744				2597	95.34%	96.87%
VOMF	T/F2TH				69	93.66%	97.82%
VOMF	QTR/B77L				2228	95.50%	98.40%
VOMF	MMZ/B763				81	94.71%	100.00%
VOMF	MSZSZ/GLF6				14	82.38%	98.84%
VOMF	N/				27	89.95%	100.00%
VOMF	N/FA8X				19	84.21%	93.27%
VOMF	OMA/A332				131	97.82%	98.04%
VOMF	PRZIQ/E295				14	93.17%	100.00%
VOMF	QQE/GL5T				86	97.89%	98.72%
VOMF	QQE/GLF6				131	97.64%	98.68%
VOMF	VPBRT/B737				9	87.78%	100.00%
VOMF	ASY/FA7X				8	86.98%	100.00%
VOMF	KAC/A20N				157	88.68%	99.83%
VOMF	LNK/GLEX				18	94.62%	95.02%
VOMF	ICV/B748				456	98.30%	98.52%
VOMF	EXV/A320				354	93.71%	98.85%

VOMF	CPA/B748				32	76.88%	85.07%
VOMF	AIC/B77W				6	58.82%	100.00%
VOMF	AOJ/GLF5				10	90.40%	91.34%
WSJC	ABW/B748	241	96.60%	98.70%	282	97.17%	98.65%
WSJC	CES/B77W	598	96.35%	98.49%	284	95.31%	98.59%
WSJC	CKS/B77L	1119	97.14%	98.86%	1285	96.69%	98.94%
WSJC	KAL/B748	164	98.41%	99.60%	360	94.70%	97.73%
WSJC	RMY/B762	435	90.97%	96.09%	738	99.55%	100.00%
WSJC	VJT/GLEX	153	97.73%	99.26%	406	97.92%	98.98%
ZLLL	AZG/B744	531	96.23%	98.68%	1020	95.29%	97.45%
ZLLL	CLX/B744	1684	97.32%	99.10%	1496	98.06%	98.86%
ZLLL	FDX/B77L	18873	97.42%	99.20%	23932	96.95%	98.91%
ZLLL	PIA/B772	183	97.81%	98.90%	542	98.70%	99.26%
ZLLL	RUN/B744	3100	98.54%	98.96%	8270	98.42%	98.75%
ZLLL	UAE/B772	712	98.45%	99.29%	701	96.86%	98.85%
ZLLL	AAR/A333				243	96.29%	97.94%
ZLLL	IFA/CL60				104	96.15%	97.11%
ZLLL	IGA/B744				110	97.27%	97.27%
ZWWW	AZG/B744	407	96.56%	98.52%	696	93.53%	97.12%
ZWWW	CPA/B77W	265	96.98%	98.49%	608	97.36%	99.50%
ZWWW	FDX/B77L	8384	97.66%	99.20%	9849	97.23%	98.97%
ZWWW	GEC/B77L	215	97.20%	100.00%	181	97.23%	98.34%
ZWWW	RUN/B744	1273	98.19%	98.90%	4250	98.35%	98.82%
ZWWW	AFR/B77W				189	97.35%	98.94%
ZWWW	IFA/CL60				121	94.21%	97.52%
VVTS	ABW	235	98.30%	98.91%	428	98.50%	99.64%
VVTS	ACA				104	96.29%	98.90%
VVTS	OMA	424	100.00%	100.00%	440	97.98%	98.12%
VYYF	AFR/B789	179	97.26%	97.60%			
VYYF	ANA/B763	134	96.60%	98.98%			

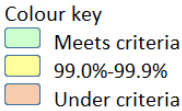
VYYF	BAW/B748	151	96.69%	98.05%	237	95.36%	96.33%
VYYF	CMA/A333		0.00%	0.00%	120	96.11%	96.53%
VYYF	CPA/B748	1489	97.82%	99.38%	1205	97.01%	98.90%
VYYF	CPA/B77W	1298	97.79%	98.96%	1463	98.22%	99.04%
VYYF	GEC/B77L	503	96.95%	98.57%	344	100.00%	100.00%
VYYF	GTI/B744	350	99.28%	99.76%	321	98.46%	98.61%
VYYF	IRM/A346	113	99.71%	100.00%	136	95.42%	98.93%
VYYF	MAS/A332	114	100.00%	100.00%	241	98.07%	98.48%
VYYF	MSR/A330	271	98.29%	99.10%	314	98.76%	98.94%
VYYF	OMA/A332		0.00%	0.00%	108	97.58%	98.03%
VYYF	PAC/B744	119	97.80%	98.42%		0.00%	0.00%
VYYF	QTR/A332	770	94.47%	96.76%	1179	96.32%	98.77%
VYYF	QTR/B748	829	93.21%	94.91%	704	98.46%	99.70%
VYYF	QTR/B77W	13422	97.22%	98.45%	12073	97.18%	98.61%
VYYF	SDM/B77W	103	95.05%	96.55%		0.00%	0.00%
VYYF	THY/A333	542	97.56%	98.41%	1232	96.59%	98.30%
VYYF	TOM/B788		0.00%	0.00%	139	96.98%	98.03%
VYYF	VJT/GLEX	161	98.96%	99.42%	160	98.75%	98.90%
RPHI	ETH/B788	339	96.66%	98.88%	321	98.23%	99.43%
RPHI	GIA/A333	1492	98.74%	99.03%	1013	97.87%	98.38%
RPHI	GIA/B77W	802	95.89%	98.88%	630	96.72%	98.27%
RPHI	OMA/A332				117	98.50%	98.85%
RPHI	PAL/A321	734	93.44%	94.91%	1417	90.93%	92.84%
RPHI	UAL/B77W	706	96.23%	98.51%	1364	98.75%	99.73%
WAAF	AIC/B788	163	99.52%	100.00%	119	96.77%	97.41%
WAAF	CPA/B77W	1590	95.72%	98.36%	1673	95.64%	98.71%
WAAF	GIA/B77W	128	96.27%	97.88%	152	99.30%	100.00%
WAAF	PAL/A21N	324	96.30%	98.96%	447	96.87%	98.96%
WAAF	PEA/K35R	414	97.34%	98.37%			
WAAF	THA/A359	100	100.00%	100.00%	177	97.32%	97.80%

WAAF	THA/B77W	552	98.20%	98.70%	1190	98.78%	99.54%
WAAF	XAX/A333	166	100.00%	100.00%	587	97.42%	98.21%

Performance Criteria		RCP240									
Period		2021 January-June					2021 July-December				
Colour key  Meets criteria  99.0%-99.9%  Under criteria	Message Counts	ACP Criteria		ACTP Criteria		Message Counts	ACP Criteria		ACTP Criteria		
		95%	99.90%	95%	99.90%		95%	99.90%			
		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec		% <= 180sec	% <= 210sec	% <= 120sec	% <=150sec	
FIR	Media Type	By Media Type									
PAZA	SAT	55149	98.66%	99.25%	98.41%	98.82%	54586	98.83%	99.22%	98.75%	99.15%
PAZA	HF	91	43.96%	49.45%	36.26%	45.05%	142	35.92%	46.48%	25.35%	36.62%
PAZA	SAT-VHF	928	94.61%	95.80%	88.79%	96.98%	809	99.01%	99.51%	98.02%	99.13%
PAZA	VHF-SAT	814	99.02%	99.51%	98.40%	99.26%	759	93.54%	94.99%	91.70%	96.05%
PAZA	HF-SAT	423	95.74%	97.16%	92.67%	94.56%	327	93.58%	95.11%	91.74%	94.80%
KZAK	HF	86	55.81%	45.35%	63.95%	58.14%	186	41.40%	34.41%	46.77%	44.62%
KZAK	SAT-VHF	1721	95.53%	95.93%	96.75%	98.20%	2275	94.99%	96.18%	95.78%	98%
KZAK	VHF-SAT	929	96.56%	95.26%	97.74%	98.06%	1197	96.57%	94.40%	97.58%	96.99%
KZAK	HF-SAT	635	98.43%	98.43%	99.37%	99.37%	627	98.88%	96.97%	99.52%	98.88%
KZAK	SAT-HF	59	79.66%	74.58%	83.05%	79.66%	313	82.43%	82.75%	86.90%	87.54%
VECF	HF						9	56.94%	75.48%	56.94%	75.48%
VOMF	HF	2	51.47%	56.99%	51.49%	56.44%	1	0.00%	0.00%	0.00%	0.00%
WSJC	SATCOM	1018	97.02%	98.35%	97.94%	98.56%	1453	98.29%	98.90%	98.86%	99.24%
ZLLL	SAT	1378	98.47%	98.54%	99.56%	99.63%	1374	98.76%	98.90%	99.41%	99.49%
ZLLL	VHF	167	97.00%	97.00%	98.20%	98.20%	166	97.59%	97.59%	97.59%	97.59%
ZLLL	SV	23	91.30%	91.30%	95.65%	95.65%	196	98.46%	98.46%	100.00%	100.00%
ZLLL	VS	7	85.71%	85.71%	71.42%	85.71%	8	87.50%	87.50%	100.00%	100.00%
ZLLL	HS	4	75.00%	75.00%	50.00%	50.00%	8	25.00%	37.50%	25.00%	37.50%
ZLLL	HV	2	50.00%	50.00%	50.00%	50.00%	6	50.00%	66.66%	33.33%	33.33%
ZLLL	SH	1	0.00%	0.00%	0.00%	0.00%	1	100.00%	100.00%	0.00%	0.00%
ZWWW	SAT	136	97.79%	98.52%	98.52%	98.52%	74	100.00%	100.00%	100.00%	100.00%
ZWWW	VS	1	0.00%	0.00%	0.00%	100.00%	1	100.00%	100.00%	100.00%	100.00%

FIT-Asia/12 – WP/09
Attachment E

VVTS	SATCOM	10320	97.38%	97.76%	99.23%	99.63%	10774	97.09%	97.50%	99.43%	99.76%
VVTS	VHF	32941	95.48%	96.04%	99.49%	99.75%	34107	95.26%	95.92%	99.64%	99.78%
VYYF	VHF	20619	98.80%	98.98%	99.02%	99.23%	21380	98.99%	99.17%	99.32%	99.49%
VYYF	HF	642	70.56%	74.92%	73.99%	79.91%	488	69.88%	77.25%	74.93%	81.97%
RPHI	SATCOM	2551	98.68%	98.71%	100.00%	100.00%	6518	99.03%	99.11%	99.92%	99.53%
RPHI	VHF	2880	98.67%	98.80%	99.13%	99.21%	4978	98.97%	99.09%	99.42%	99.44%
RPHI	HV	155	88.76%	92.19%	84.84%	91.15%	301	88.37%	90.93%	85.94%	92.69%
WAAF	SV	403	98.14%	98.63%	100.00%	100.00%	426	98.75%	98.82%	100.00%	100.00%
WAAF	VHF	7201	98.80%	98.82%	99.76%	99.80%	8747	99.30%	99.44%	99.80%	99.85%

Performance Criteria			RCP240										
Period			2021 January-June					2021 July-December					
Colour key 	FIR	Designator	Media Type	ACP Criteria		ACTP Criteria		Message Counts	ACP Criteria		ACTP Criteria		
				95%	99.90%	95%	99.90%		95%	99.90%	95%	99.90%	
				% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec	
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)													
	PAZA	XXA/XXA	SAT-SAT	16734	98.75%	99.47%	98.14%	98.57%	17300	99.31%	99.59%	98.98%	99.27%
	PAZA	IG1/IG1	SAT-SAT	5836	98.08%	98.97%	97.77%	98.56%	5923	97.70%	98.51%	97.15%	98.21%
	PAZA	IGW1/IGW1	SAT-SAT	928	99.35%	99.57%	93.64%	97.95%	1497	98.60%	99.20%	96.53%	98.73%
	PAZA	PKC1/APK1	VHF-SAT	240	97.92%	99.17%	80.83%	97.92%	172	93.60%	95.35%	84.88%	94.77%
	PAZA	H02/APK1	HF-SAT	237	97.47%	99.16%	93.25%	95.36%	171	98.25%	99.42%	95.91%	98.83%
	PAZA	PKC1/XXA	VHF-SAT	229	95.20%	96.07%	88.21%	95.20%	148	98.65%	98.65%	96.62%	98.65%
	KZAK	H02/AME1	HF-SAT	164	98.17%	98.78%	98.78%	98.78%	153	98.69%	99.35%	91.50%	96.73%
	KZAK	H02/APK1	HF-SAT	151	98.68%	99.34%	99.34%	99.34%	151	98.68%	98.68%	99.34%	99.34%
	KZAK	IG1/H02	SAT-HF						144	84.72%	88.89%	85.42%	90.28%
	KZAK	IG1/SBAS	SAT-VHF						140	97.86%	97.86%	98.57%	98.57%
	KZAK	SAN1/SAN1	VHF-VHF	180	99.44%	100.00%	100.00%	100.00%	151	98.01%	98.68%	100.00%	100.00%
	VECF	EUA1	SAT						326	95.33%	95.88%	93.78%	94.91%

VECF	IGW1	SAT						282	92.67%	94.40%	98.38%	99.30%
VECF	APK2	VHF						928	98.13%	98.76%	98.68%	99.81%
VECF	XXI	VHF						49	96.91%	97.17%	96.47%	96.78%
VOMF	EUA1	SAT	134	97.01%	97.64%	96.75%	97.30%					
VOMF	MLE1	VHF						29	97.38%	98.03%	100.00%	100.00%
VOMF	NAG1	VHF						35	98.46%	98.84%	100.00%	100.00%
WSJC	APK2	VHF	803	98.68%	99.50%	99.00%	99.11%	1197	98.51%	99.12%	98.34%	98.70%
WSJC	IG1	SAT	105	93.11%	97.33%	97.38%	99.54%	164	97.95%	100.00%	98.43%	98.71%
WSJC	IGW1	SAT	192	95.87%	97.46%	98.46%	98.85%	532	95.38%	97.52%	97.26%	98.87%
WSJC	MY11	VHF	210	99.51%	99.56%	99.57%	99.60%	382	98.97%	98.98%	98.97%	98.98%
WSJC	SIN8	VHF	261	99.19%	99.34%	98.50%	99.46%	365	97.63%	98.64%	97.06%	97.92%
WSJC	XXA	SV	87					154	98.81%	98.89%	99.36%	99.36%
WSJC	XXP	SAT	292	94.03%	95.63%	95.89%	96.35%	347	96.66%	97.56%	97.52%	98.62%
ZLLL	APK1	SAT	981	98.26%	98.36%	99.49%	99.49%	997	98.79%	98.89%	99.29%	99.39%
ZLLL	XXA	SV						147	98.63%	98.63%	100.00%	100.00%
VVTS		SAT	7627	96.96%	97.36%	99.06%	99.51%	8378	96.47%	96.94%	99.39%	99.71%
VVTS		VHF	2405	97.13%	97.51%	99.77%	99.96%	2749	96.29%	96.94%	99.47%	99.58%
VVTS		VHF	742	98.28%	98.51%	100.00%	100.00%	934	98.36%	98.61%	99.97%	100.00%
VVTS		VHF	5012	96.88%	97.06%	99.78%	99.98%	4554	95.81%	96.35%	99.90%	99.95%
VVTS		VHF	5012	96.48%	96.84%	99.87%	99.96%	6278	96.30%	96.73%	99.97%	99.97%
VVTS		VHF	193	96.68%	97.13%	100.00%	100.00%	246	97.15%	97.69%		
VVTS		VHF	602	98.46%	98.72%	99.91%	99.95%	634	98.61%	98.74%	100.00%	100.00%
VVTS		VHF	302	98.15%	98.31%	98.72%	99.67%	385	99.18%	99.35%	100.00%	100.00%
VVTS		VHF	344	96.85%	97.27%	100.00%	100.00%	396	95.41%	96.99%	100.00%	100.00%
VVTS		SAT	127	93.90%	94.36%	96.46%	99.48%	264	92.39%	92.67%		
VVTS		VHF	105	97.46%	97.61%	100.00%	100.00%	236	99.25%	99.32%		
VVTS		VHF	2568	70.95%	75.43%	76.09%	85.71%	2532	69.19%	74.88%	92.97%	95.93%
VVTS		VHF	128	97.35%	97.57%	100.00%	100.00%	137	96.84%	97.29%		
VVTS		VHF	565	96.61%	97.08%	96.90%	100.00%	592	95.96%	96.39%	99.97%	100.00%
VVTS		VHF	2206	92.73%	93.13%	99.95%	100.00%	2457	92.02%	92.68%	99.88%	99.96%

FIT-Asia/12 – WP/09
Attachment E

VVTS		VHF	324	94.40%	95.41%	100.00%	100.00%	421	93.91%	94.09%	100.00%	100.00%
VVTS		VHF	2028	95.51%	95.74%	99.87%	99.88%	2404	96.14%	96.40%	100.00%	100.00%
VVTS		VHF						219	90.98%	93.26%		
VVTS		VHF	3462	96.96%	97.32%	99.62%	99.85%	3282	97.07%	97.47%	99.84%	99.92%
VVTS		VHF	103	96.40%	96.79%	99.49%	99.76%					
VVTS		VHF	1184	98.41%	98.55%	99.73%	99.92%	1291	98.76%	98.94%	100.00%	100.00%
VVTS		VHF	121	99.33%	99.40%	100.00%	100.00%	215	96.45%	96.52%		
VVTS		VHF	944	94.99%	96.00%	98.68%	99.22%	1315	96.65%	97.10%	99.92%	100.00%
VVTS		VHF	328	98.39%	98.93%	100.00%	100.00%	410	98.70%	98.81%	100.00%	100.00%
VVTS		VHF	192	97.96%	98.03%	100.00%	100.00%	103	96.96%	97.64%		
VVTS		VHF	1952	97.39%	97.94%	99.86%	99.89%	2236	95.35%	96.01%	99.90%	99.91%
VVTS		VHF	1287	96.48%	96.99%	99.97%	100.00%	517	94.19%	94.84%	100.00%	100.00%
VVTS		SAT	3792	96.26%	96.89%	99.53%	99.79%	3453	96.54%	97.06%	99.52%	99.88%
VVTS		VHF	1308	96.41%	96.93%	98.78%	99.18%	1013	96.74%	97.43%	99.48%	99.71%
VVTS		VHF						207	97.84%	98.29%	98.29%	
VYYF	APK1	SAT	12481	98.67%	98.99%	99.05%	99.25%	12378	98.93%	99.22%	99.29%	99.47%
VYYF	APK2	SAT	914	97.18%	98.62%	97.34%	98.21%	1259	98.03%	98.64%	98.65%	99.10%
VYYF	BKK	VHF	882	99.21%	99.47%	99.42%	99.60%	954	98.34%	98.42%	98.93%	99.04%
VYYF	BKKV	VHF	307	97.79%	98.10%	98.61%	98.81%	297	98.86%	98.96%	99.19%	99.28%
VYYF	CCU	VHF	315	97.94%	98.05%	98.73%	98.90%	326	97.45%	98.18%	97.55%	97.79%
VYYF	CNXV	VHF	104	98.64%	98.98%	100.00%	100.00%	115	99.20%	99.29%	100.00%	100.00%
VYYF	DMK	VHF	309	99.85%	99.94%	100.00%	100.00%	348	98.87%	98.90%	99.26%	99.31%
VYYF	EUA1	SAT	223	88.97%	90.30%	90.71%	91.84%	186	87.90%	92.02%	87.79%	90.02%
VYYF	H06	HF	594	70.71%	75.08%	74.41%	80.30%	454	70.04%	77.86%	75.26%	82.60%
VYYF	H16	VHF	128	58.13%	61.83%	66.99%	73.70%	114	73.68%	79.36%	74.12%	81.58%
VYYF	HKT	VHF	355	93.06%	93.56%	93.76%	94.57%	254	97.67%	97.83%	97.99%	98.63%
VYYF	IG1	VHF	201	95.59%	96.85%	95.02%	98.61%	301	96.35%	98.17%	97.12%	98.74%
VYYF	IGW1	SAT	200	95.04%	95.49%	94.93%	96.95%	272	93.36%	96.40%	96.14%	99.10%
VYYF	IXZ1	VHF	303	98.77%	99.06%	98.53%	98.90%	588	99.51%	99.55%	99.48%	99.68%
VYYF	KDT	VHF	852	98.35%	98.84%	98.98%	99.10%	825	99.23%	99.34%	99.41%	99.45%

VYF	LUM	VHF	1233	97.48%	97.54%	97.88%	98.12%	1072	98.90%	98.93%	99.07%	99.14%
VYF	LUMV	VHF	116	98.93%	99.33%	98.62%	98.96%		0.00%	0.00%	0.00%	0.00%
VYF	MDL	VHF	744	98.30%	98.98%	99.14%	99.22%	1234	99.05%	99.12%	99.38%	99.41%
VYF	RGN	VHF	522	98.75%	99.05%	98.59%	98.77%	529	99.29%	99.34%	99.56%	99.65%
VYF	TCZ	VHF	437	98.90%	98.92%	98.94%	99.00%	336	98.80%	99.20%	99.48%	99.52%
VYF	USM	VHF	128	98.65%	98.70%	98.73%	98.83%	111	94.05%	94.26%	94.54%	95.56%
RPHI	APK1	SAT	1430	97.37%	97.59%	98.54%	98.74%	3405	98.68%	98.83%	99.15%	99.19%
RPHI	APK2	SAT	143	97.90%	97.99%	99.50%	99.68%	524	98.28%	98.49%	100.00%	100.00%
RPHI	DVO	VHF	119	99.30%	99.36%	98.68%	98.79%	133	99.96%	100.00%	100.00%	100.00%
RPHI	H16	HV						198	86.87%	89.14%	86.80%	92.42%
RPHI	IG1	SAT						208	98.25%	98.68%	100.00%	100.00%
RPHI	KHH1	VHF						187	98.44%	98.61%	98.82%	99.08%
RPHI	MNL	VHF	225	99.29%	99.35%	98.56%	98.72%	512	99.66%	99.70%	99.53%	99.57%
RPHI	PPS	VHF	111	95.83%	96.15%	98.34%	98.74%	313	97.98%	98.14%	99.18%	99.23%
RPHI	SDK	VHF						107	98.47%	98.56%	97.60%	97.73%
RPHI	SYX	VHF						263	97.38%	97.65%	97.42%	97.55%
RPHI	XXA	SAT	771	98.72%	98.76%	100.00%	100.00%	1884	99.01%	99.08%	99.90%	99.91%
RPHI	XXP	SAT	207	98.56%	98.61%	100.00%	100.00%	497	99.20%	99.33%	100.00%	100.00%
WAAF	APK2	VHF	304	97.50%	97.65%	100.00%	100.00%	425	99.42%	99.77%	100.00%	100.00%
WAAF	DPS	VHF	218	97.96%	98.06%	99.08%	99.35%	164	100.00%	100.00%	99.05%	99.13%
WAAF	IG1	VHF	183	98.09%	98.58%	100.00%	100.00%	153	95.93%	97.87%	100.00%	100.00%
WAAF	MDC1	VHF	105	98.11%	98.18%	100.00%	100.00%	620	99.44%	99.53%	99.78%	99.85%
WAAF	SUB	VHF	170	98.99%	99.08%	99.21%	99.40%	247	97.86%	98.06%	97.65%	98.15%
WAAF	XXA	SV	366	98.27%	98.56%	100.00%	100.00%	378	98.79%	98.84%	100.00%	100.00%
WAAF	XXP	SAT	569	98.79%	98.81%	99.88%	99.90%	693	99.28%	99.30%	99.86%	99.86%

FIT-Asia/12 – WP/09
Attachment E

Performance Criteria		RCP240											
Period		2021 January-June						2021 July-December					
Colour key Meets criteria 99.0%-99.9% Under criteria	Message Counts	ACP Criteria		ACTP Criteria		PORT	Message Counts	ACP Criteria		ACTP Criteria		PORT	
		95%	99.90%	95%	99.90%	95%		95%	99.90%	95%	99.90%	95%	
		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec	% <60sec		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec	% <60sec	
FIR	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)											
PAZA	AAL/B772	329	99.70%	100.00%	97.87%	98.78%	95.44%	129	99.22%	100.00%	97.67%	99.22%	93.02%
PAZA	AAR/A333							148	98.65%	98.65%	100.00%	100.00%	93.24%
PAZA	AAR/B744	1254	99.20%	99.52%	98.48%	99.28%	95.45%	1505	98.21%	98.87%	98.54%	99.00%	95.42%
PAZA	ACA/B77W	875	97.37%	97.49%	97.14%	97.60%	95.77%	1317	97.11%	98.03%	96.20%	97.04%	94.99%
PAZA	ACA/B788	228	100.00%	100.00%	100.00%	100.00%	98.68%	162	98.77%	98.77%	98.15%	98.15%	97.53%
PAZA	ACA/B789	1078	99.07%	99.26%	98.98%	99.17%	97.31%	1436	98.33%	98.54%	97.91%	98.19%	95.75%
RJJJ	ANA/B763	154	99.35%	99.35%	99.35%	99.35%	98.05%	224	98.66%	99.11%	98.21%	98.66%	97.32%
PAZA	CAL/B77L	648	97.84%	99.23%	97.53%	97.84%	95.68%	409	99.02%	99.76%	99.02%	99.27%	98.04%
PAZA	CAL/B77W	1312	97.26%	98.86%	95.81%	97.03%	95.50%	777	99.23%	99.49%	99.23%	99.49%	97.68%
PAZA	CAO/B77L	290	98.28%	98.62%	97.24%	97.93%	97.24%	267	98.88%	99.25%	99.63%	99.63%	95.51%
PAZA	CCA/B77W	118	84.75%	86.44%	86.44%	88.98%	85.59%	164	99.39%	100.00%	100.00%	100.00%	98.78%
PAZA	CES/B77W	1714	97.26%	97.61%	96.56%	96.97%	94.92%	1396	97.56%	97.85%	97.28%	97.71%	96.13%
PAZA	CKS/B744	2109	96.11%	97.15%	97.15%	98.01%	92.03%	1640	95.98%	96.95%	96.52%	97.93%	90.43%
RJJJ	CKS/B744	386	98.19%	98.70%	98.45%	99.22%	96.63%	331	96.98%	98.49%	95.77%	98.19%	96.07%
PAZA	CPA/A35K	311	98.39%	98.71%	98.39%	98.71%	94.86%	538	95.91%	96.84%	96.65%	97.03%	94.05%
RJJJ	CPA/A35K	139	99.28%	99.28%	98.56%	98.56%	99.28%	186	100.00%	100.00%	100.00%	100.00%	100.00%
PAZA	CPA/B744							298	97.32%	98.66%	98.32%	98.32%	95.30%
PAZA	CPA/B748	2284	97.15%	98.07%	96.98%	98.12%	95.88%	2761	97.21%	97.94%	96.67%	97.68%	96.02%
PAZA	CPA/B77W	105	98.10%	99.05%	96.19%	99.05%	96.19%	1028	97.57%	98.35%	96.50%	97.76%	93.19%
PAZA	CSN/A333							145	96.55%	97.93%	100.00%	100.00%	86.21%
PAZA	EVA/B77L	1146	96.25%	98.87%	95.38%	96.07%	94.42%	1278	97.89%	98.67%	97.42%	98.12%	96.87%
PAZA	EVA/B77W	3341	97.19%	99.13%	96.74%	97.13%	96.02%	2886	99.55%	99.69%	99.48%	99.65%	98.82%

PAZA	FDX/B763							236	97.46%	98.73%	98.31%	99.15%	92.80%
PAZA	FDX/B77L	2889	97.06%	98.65%	95.88%	96.95%	93.18%	2868	98.29%	98.78%	97.73%	98.36%	94.25%
PAZA	KAL/B748	1103	99.55%	99.55%	98.55%	99.27%	95.47%	1271	98.19%	98.51%	98.11%	98.51%	97.25%
PAZA	KAL/B789	1501	98.87%	99.00%	98.47%	98.60%	97.93%	1484	98.52%	98.79%	98.25%	98.58%	96.09%
PAZA	MIL/K35R	122	99.18%	99.18%	100.00%	100.00%	95.08%	160	98.13%	98.13%	99.38%	99.38%	95.63%
PAZA	NCR/B744	561	98.40%	98.75%	98.93%	99.47%	95.19%	519	97.30%	98.07%	98.84%	98.84%	91.71%
PAZA	NWS/B77W							244	98.36%	98.77%	99.59%	99.59%	94.67%
PAZA	OAE/B763	186	98.92%	99.46%	100.00%	100.00%	94.62%	179	98.32%	98.32%	98.32%	98.32%	93.30%
RJJJ	RCH/C17	101	98.02%	98.02%	100.00%	100.00%	94.06%	158	98.73%	98.73%	99.37%	99.37%	97.47%
PAZA	SOO/B77L	730	99.18%	99.59%	98.36%	98.77%	96.58%	452	98.89%	99.56%	98.89%	99.12%	96.24%
RJJJ	UAL/B738	128	97.66%	97.66%	99.22%	100.00%	94.53%	260	99.23%	99.62%	100.00%	100.00%	97.31%
PAZA	UAL/B77W	2328	97.34%	98.88%	96.09%	96.95%	92.61%	915	97.27%	98.14%	96.61%	97.16%	91.80%
PAZA	UPS/B744	574	97.39%	98.26%	97.21%	97.74%	93.55%	565	98.94%	98.94%	98.58%	99.12%	96.46%
PAZA	UPS/B748	1708	97.66%	98.19%	98.48%	99.06%	93.03%	1629	97.18%	97.97%	98.28%	98.83%	94.41%
PAZA	UPS/B763	837	99.28%	99.52%	92.00%	97.61%	87.34%	1293	98.84%	99.30%	96.29%	98.69%	91.72%
PAZA	UPS/MD11	224	99.11%	99.55%	98.66%	98.66%	96.43%	717	98.33%	99.30%	98.47%	98.47%	98.47%
PAZA	WGN/MD11	271	99.26%	99.63%	99.26%	99.26%	96.31%	302	97.68%	98.01%	97.35%	98.01%	94.37%
KZAK	AAL/A21N	8170	97.65%	98.34%	99.85%	99.94%	92.28%	7608	97.96%	98.48%	99.79%	99.89%	92.69%
KZAK	ACA/B38M							520	97.12%	97.69%	96.35%	96.73%	96.35%
KZAK	AMX/B788	191	100.00%	100.00%	99.48%	100.00%	97.38%	249	98.39%	99.20%	97.59%	97.99%	98.80%
KZAK	ASA/B39M							2649	90.86%	92.53%	93.02%	94.79%	88.94%
KZAK	ASA/B738	17379	98.67%	99.15%	99.09%	99.65%	95.60%	17951	98.30%	98.81%	98.72%	99.41%	94.86%
KZAK	CAL/A333							133	98.50%	100.00%	98.50%	98.50%	97.74%
KZAK	CAO/B77L	361	99.17%	99.45%	99.17%	99.45%	94.46%	497	98.99%	98.99%	96.38%	98.39%	90.74%
KZAK	CCA/B77W	475	98.32%	98.53%	95.58%	97.26%	90.74%	535	99.44%	99.63%	98.88%	99.25%	90.09%
KZAK	CES/B77W	438	99.32%	99.77%	98.40%	98.86%	95.89%	162	98.15%	98.15%	98.15%	98.77%	95.68%
KZAK	CKS/B744	1340	96.72%	97.54%	97.61%	98.81%	90.90%	1284	96.34%	97.12%	97.04%	98.13%	92.68%
KZAK	CPA/B748	213	100.00%	100.00%	100.00%	100.00%	99.06%	288	98.96%	98.96%	98.61%	98.61%	97.22%
YBBB	CPA/B773	157	98.09%	98.73%				140	98.57%	99.29%			
KZAK	CPA/B77W	270	97.78%	98.52%	95.93%	98.52%	90.00%	3350	98.24%	98.93%	98.06%	98.93%	95.04%

FIT-Asia/12 – WP/09
Attachment E

YBBB	CSN/B787	291	98.63%	98.97%				310	98.06%	98.71%			
KZAK	DAL/B752	6148	98.67%	99.12%	99.41%	99.63%	92.84%	4095	98.24%	98.66%	99.49%	99.80%	92.77%
KZAK	IGA/C17	187	99.47%	99.47%	100.00%	100.00%	96.79%	185	97.84%	97.84%	99.46%	99.46%	90.27%
KZAK	IGA/CL35	737	97.15%	97.42%	97.96%	98.24%	94.03%	762	98.82%	99.08%	99.21%	99.87%	95.14%
KZAK	IGA/CL60	420	99.52%	99.52%	99.52%	99.52%	95.00%	332	95.18%	95.18%	98.19%	99.10%	89.46%
KZAK	IGA/F900	133	96.99%	97.74%	100.00%	100.00%	93.98%	132	96.21%	97.73%	99.24%	100.00%	92.42%
KZAK	IGA/GL5T	241	99.59%	99.59%	99.59%	99.59%	97.51%	282	98.58%	98.58%	100.00%	100.00%	93.62%
KZAK	IGA/GLEX	589	98.30%	98.30%	99.83%	99.83%	94.40%	706	98.73%	99.29%	99.58%	100.00%	94.19%
KZAK	IGA/GLF5	422	98.10%	98.58%	99.05%	99.53%	92.65%	435	98.39%	98.62%	98.85%	99.08%	91.49%
KZAK	KAL/B744	249	97.59%	99.20%	93.98%	95.98%	94.78%	395	97.97%	99.24%	96.20%	96.96%	94.94%
KZAK	KAL/B77L	620	99.52%	99.84%	95.16%	97.74%	92.10%	547	99.45%	99.63%	96.16%	98.54%	93.60%
KZAK	KAL/B77W	2684	99.37%	99.70%	97.39%	98.85%	95.04%	3947	99.52%	99.70%	97.85%	99.11%	96.35%
KZAK	MIL/DC10	232	98.28%	98.71%	100.00%	100.00%	95.69%	375	96.80%	97.07%	99.47%	99.47%	93.33%
KZAK	MIL/GLF4	250	100.00%	100.00%	100.00%	100.00%	95.20%	167	98.20%	98.80%	99.40%	99.40%	94.01%
KZAK	MIL/GLF5	106	97.17%	99.06%	99.06%	100.00%	93.40%	204	97.06%	97.55%	99.51%	99.51%	89.22%
KZAK	MIL/K35R	1106	98.28%	98.82%	99.55%	99.55%	91.68%	802	98.63%	99.00%	99.88%	99.88%	93.14%
KZAK	NCR/B744	108	96.30%	97.22%	98.15%	98.15%	90.74%	220	97.27%	97.27%	99.09%	99.55%	93.64%
KZAK	OAE/B772							251	98.80%	99.20%	97.21%	98.01%	93.23%
KZAK	PAC/B744	628	98.57%	98.89%	99.04%	99.36%	95.38%	611	99.67%	99.67%	100.00%	100.00%	97.22%
KZAK	QFA/B744	204	99.51%	100.00%	98.53%	99.51%	97.55%	139	98.56%	98.56%	99.28%	99.28%	96.40%
YMMM	QTR/B773	1877	98.03%	98.72%				1285	98.21%	98.75%			
KZAK	RCH/C17	1017	98.92%	99.21%	100.00%	100.00%	95.18%	1573	98.54%	98.79%	99.81%	99.81%	94.91%
KZAK	RCH/C5 E							134	97.76%	97.76%	100.00%	100.00%	94.78%
KZAK	RCH/C5M	116	97.41%	97.41%	100.00%	100.00%	96.55%	240	97.08%	97.92%	99.58%	99.58%	93.75%
KZAK	RCH/GTWN							126	96.83%	97.62%	99.21%	99.21%	96.03%
KZAK	RCH/K35R	130	100.00%	100.00%	100.00%	100.00%	93.08%	170	98.82%	98.82%	100.00%	100.00%	93.53%
YBBB	SIA/A350	1659	98.55%	98.98%				2486	99.44%	99.68%			
YMMM	SIA/A350	1728	98.38%	98.44%				2373	99.03%	99.20%			
YMMM	SIA/B78X	375	97.33%	97.60%				393	97.46%	97.71%			
KZAK	SWA/B38M	1177	91.08%	93.63%	93.20%	96.60%	87.09%	12205	95.53%	97.11%	96.21%	97.47%	93.90%

KZAK	UAL/B738	939	98.94%	99.36%	99.47%	99.79%	94.04%	1808	96.18%	97.35%	97.90%	99.12%	90.21%
KZAK	UAL/B772	3721	99.01%	99.41%	99.65%	99.81%	95.54%	3455	98.29%	98.87%	98.90%	99.19%	95.05%
KZAK	UPS/B744	750	98.27%	98.40%	97.73%	98.40%	94.93%	828	98.67%	99.15%	98.91%	99.28%	94.93%
KZAK	UPS/B748	1463	98.09%	98.70%	98.36%	98.77%	93.64%	1496	98.53%	98.86%	98.73%	99.00%	95.79%
KZAK	UPS/MD11	421	99.29%	99.76%	99.05%	99.29%	94.30%	260	98.08%	98.46%	98.85%	98.85%	91.15%
KZAK	WJA/B38M							467	96.57%	97.43%	95.08%	95.72%	94.43%
VECF	ABW/B748							190	97.54%	98.01%	96.84%	97.50%	97.21%
VECF	AFR/B77L							25	100.00%	100.00%	100.00%	100.00%	94.10%
VECF	AOJ/GLF5							6	96.14%	100.00%	90.83%	94.70%	100.00%
VECF	AUA/B772							113	98.52%	98.65%	98.35%	98.49%	99.00%
VECF	AZG/B744							39	98.76%	100.00%	100.00%	100.00%	90.97%
VECF	BAW/B77W							216	98.53%	98.81%	100.00%	100.00%	98.24%
VECF	BBC/B789							1	100.00%	100.00%	100.00%	100.00%	0.00%
VECF	BTX/FA8X							3	100.00%	100.00%	100.00%	100.00%	90.63%
VECF	CAT/D328							2	84.98%	92.02%	100.00%	100.00%	61.75%
VECF	CLX/B744							295	96.21%	96.76%	96.07%	96.38%	97.05%
VECF	EVA/B78X							9	100.00%	100.00%	100.00%	100.00%	94.25%
VECF	EXV/A320							102	91.70%	92.85%	100.00%	100.00%	89.29%
VECF	FDX/B77L							117	99.00%	99.35%	100.00%	100.00%	94.87%
VECF	GIA/B77W							15	83.19%	85.36%	82.90%	85.95%	97.07%
VECF	GJW/A332							2	0.00%	0.00%	0.00%	100.00%	0.00%
VECF	HIM/A320							78	99.84%	100.00%	99.44%	100.00%	86.06%
VECF	IRM/A343							2	100.00%	100.00%	100.00%	100.00%	94.83%
VECF	IRM/A346							8	90.97%	93.70%	100.00%	100.00%	77.55%
VECF	KAL/GLEX							1	100.00%	100.00%	100.00%	100.00%	0.00%
VECF	MSE/E35L							4	100.00%	100.00%	100.00%	100.00%	60.83%
VECF	MSR/A332							106	98.34%	98.79%	99.11%	99.29%	83.96%
VECF	N62/FA7X							6	72.12%	81.21%	100.00%	100.00%	41.41%
VECF	N77/GLF6							2	0.00%	0.00%	100.00%	100.00%	0.00%
VECF	N95/FA8X							7	100.00%	100.00%	100.00%	100.00%	90.61%

FIT-Asia/12 – WP/09
Attachment E

VECF	OMA/A332							25	100.00%	100.00%	100.00%	100.00%	92.77%
VECF	OMA/A333							214	97.76%	99.23%	100.00%	100.00%	94.86%
VECF	QQE/GLEX							4	80.31%	81.94%	100.00%	100.00%	76.19%
VECF	QQE/GLF6							25	98.06%	99.55%	100.00%	100.00%	92.98%
VECF	QTR/B77W							1738	97.22%	98.23%	98.37%	98.78%	96.09%
VECF	RJA/B788							59	98.32%	98.84%	97.54%	98.03%	100.00%
VECF	RMY/B762							2	0.00%	100.00%	100.00%	100.00%	0.00%
VECF	T7A/GLF6							1	100.00%	100.00%	100.00%	100.00%	0.00%
VECF	T7G/GLF6							16	94.60%	96.14%	94.77%	96.81%	93.75%
VECF	T7S/GLEX							2	100.00%	100.00%	100.00%	100.00%	62.82%
VECF	TAX/A333							281	98.52%	99.44%	99.34%	100.00%	94.90%
VECF	TLM/A339							40	100.00%	100.00%	100.00%	100.00%	91.79%
VECF	UAF/C17							13	87.90%	88.68%	100.00%	100.00%	85.21%
VECF	UPS/B744							58	97.17%	97.39%	97.58%	98.01%	96.68%
VECF	VTI/A20N							78	97.68%	98.41%	98.98%	100.00%	94.62%
VECF	VTI/A320							3	100.00%	100.00%	100.00%	100.00%	80.49%
VECF	VUA/A20N							5	100.00%	100.00%	100.00%	100.00%	70.37%
VOMF	AFR/A359	42	97.62%	99.21%	100.00%	100.00%	89.81%						
VOMF	AFR/B772	2	100.00%	100.00%	100.00%	100.00%	69.23%						
VOMF	AFL/A333							31	100.00%	100.00%	100.00%	100.00%	94.80%
VOMF	AIC/A20N	41	90.81%	91.20%	100.00%	100.00%	87.88%	103	97.24%	97.68%	100.00%	100.00%	89.54%
VOMF	AIC/B77W	18	100.00%	100.00%	100.00%	100.00%	94.69%						
VOMF	ARGO/A333							4	100.00%	100.00%	100.00%	100.00%	89.73%
VOMF	AIC/B77W	18	100.00%	100.00%	100.00%	100.00%	94.69%						
VOMF	AZV/B77W	12	97.16%	98.63%	100.00%	100.00%	92.59%						
VOMF	ETD/A321	29	100.00%	100.00%	100.00%	100.00%	92.80%						
VOMF	ETD/B787	1	0.00%	0.00%	100.00%	100.00%	0.00%						
VOMF	CCA/A333							17	100.00%	100.00%	100.00%	100.00%	88.47%
VOMF	DLH/A333							5	100.00%	100.00%	100.00%	100.00%	90.57%
VOMF	EXV/A320							80	99.12%	99.65%	99.56%	100.00%	92.63%

VOMF	GFA/A321	16	100.00%	100.00%	100.00%	100.00%	93.41%	39	98.08%	98.28%	100.00%	100.00%	97.53%
VOMF	GIA/B77W	20	98.54%	99.25%	97.66%	98.47%	100.00%	136	98.56%	98.80%	97.81%	98.26%	99.41%
VOMF	HVN/A359	4	100.00%	100.00%	100.00%	100.00%	92.05%						
VOMF	IFA/CL60	9	90.69%	91.55%	100.00%	100.00%	89.09%						
VOMF	JAL/B788							34	100.00%	100.00%	100.00%	100.00%	93.44%
VOMF	LOT/B789							7	94.06%	95.57%	92.79%	94.69%	98.98%
VOMF	SVA/A333							25	99.84%	100.00%	100.00%	100.00%	88.19%
VOMF	VTI/A20N							132	94.67%	96.28%	98.80%	99.12%	91.67%
WSJC	AAR/B744	159	95.45%	98.19%	97.76%	99.04%	91.19%	109	96.91%	99.08%	97.90%	98.70%	94.65%
WSJC	ANA/B763	490	98.86%	98.97%	99.33%	99.75%	94.56%	587	98.64%	99.32%	99.33%	99.44%	95.06%
WSJC	CAL/A333	592	98.29%	99.28%	98.56%	98.90%	96.62%	860	99.12%	99.62%	98.73%	99.21%	97.79%
WSJC	FDX/B77L	213	99.47%	100.00%	99.76%	99.95%	94.21%	210	100.00%	100.00%	99.66%	99.89%	95.08%
WSJC	HVN/B789	169	98.19%	98.85%	98.22%	98.88%	98.71%	348	98.97%	99.23%	99.44%	99.61%	97.70%
WSJC	KAL/B744	186	96.75%	97.73%	98.99%	99.38%	91.13%	261	97.36%	98.63%	99.02%	99.24%	92.53%
WSJC	MAS/A332	304	100.00%	100.00%	100.00%	100.00%	99.45%	400	97.44%	97.78%	98.00%	98.02%	96.80%
WSJC	RBA/A20N	151	98.74%	98.93%	99.53%	100.00%	97.02%	364	99.73%	99.73%	99.31%	99.73%	97.80%
WSJC	RMY/B762	97						131	91.44%	93.73%	98.79%	99.73%	84.35%
WSJC	SIA/B738	141	95.86%	96.96%	94.75%	97.21%	96.45%	163	95.27%	96.35%	95.87%	96.67%	95.71%
WSJC	TGW/B788	222	99.79%	100.00%	100.00%	100.00%	99.40%	184	98.32%	99.77%	97.98%	98.80%	99.79%
WSJC	UAE/B77W	190	98.79%	100.00%	98.33%	99.23%	98.74%	196	97.99%	98.30%	98.70%	99.49%	97.45%
ZLLL	THY/A332	107	98.13%	98.13%	100.00%	100.00%	98.13%	121	99.17%	99.17%	99.17%	99.17%	97.52%
ZLLL	/	716	97.20%	97.34%	98.60%	98.74%	97.06%	801	97.50%	97.75%	98.12%	98.25%	97.25%
ZLLL	CLX/B748	139	99.28%	99.28%	100.00%	100.00%	99.28%	188	98.93%	98.93%	98.93%	98.93%	100.00%
VVTS	AAR	491	94.70%	95.20%	99.00%	99.06%	90.40%	437	96.34%	96.61%	99.31%	99.39%	94.31%
VVTS	ANA	244	93.92%	94.84%	98.30%	98.70%	89.61%	251	91.92%	92.71%	100.00%	100.00%	89.72%
VVTS	AXM	120	97.97%	98.28%	99.92%	100.00%	94.86%						
VVTS	BOX							119	96.43%	96.94%	100.00%	100.00%	94.49%
VVTS	CAL	4054	95.54%	96.14%	99.69%	99.88%	92.50%	4372	95.55%	96.29%	99.39%	99.46%	92.92%
VVTS	CAL784	103	95.57%	96.03%	100.00%	100.00%	93.42%						
VVTS	CCA	258	96.96%	97.55%	99.62%	99.70%	92.70%	194	96.64%	96.93%	99.55%	99.64%	91.36%

FIT-Asia/12 – WP/09

Attachment E

VVTS	CES	658	96.40%	96.94%	99.85%	99.90%	94.81%	240	94.28%	94.44%	99.29%	99.59%	92.28%
VVTS	CKK	157	94.62%	94.87%	99.86%	100.00%	93.10%						
VVTS	CPA	345	92.59%	94.32%	97.86%	98.63%	87.95%	342	96.41%	96.59%	100.00%	100.00%	93.68%
VVTS	CRK	1324	93.37%	94.03%	98.94%	99.70%	89.65%	1122	92.93%	93.35%	99.70%	100.00%	89.36%
VVTS	CSN	139	96.81%	98.15%	99.07%	99.44%	92.97%						
VVTS	ETD							124	98.54%	98.70%	100.00%	100.00%	95.63%
VVTS	EVA	1405	96.50%	96.99%	99.70%	99.88%	94.23%	923	97.42%	97.57%	99.53%	99.77%	95.45%
VVTS	FDX	280	94.45%	95.47%	97.62%	97.80%	90.00%	230	97.88%	98.05%	99.77%	100.00%	92.50%
VVTS	GIA	441	96.70%	97.00%	99.21%	99.96%	94.91%	476	96.11%	96.95%	99.81%	99.97%	92.81%
VVTS	JAL	396	94.13%	95.08%	100.00%	100.00%	89.34%	481	95.24%	96.08%	99.89%	99.99%	91.95%
VVTS	KAL	4105	94.67%	95.35%	99.24%	99.53%	90.21%	2702	94.89%	95.85%	99.16%	99.59%	92.36%
VVTS	KLM	116	95.04%	98.48%	99.14%	100.00%	92.34%						
VVTS	MAS	2101	96.80%	97.24%	100.00%	100.00%	94.48%	2655	96.41%	96.71%	99.97%	99.97%	93.92%
VVTS	OMA	129	100.00%	100.00%	100.00%	100.00%	97.29%	132	99.29%	99.81%	100.00%	100.00%	92.15%
VVTS	QTR	1033	96.66%	96.88%	99.25%	99.91%	93.80%	1448	96.60%	96.87%	98.80%	99.84%	94.95%
VVTS	SCO	1051	97.49%	97.63%	99.95%	99.99%	96.50%	655	98.46%	98.67%	99.85%	99.89%	97.66%
VVTS	SIA	983	96.27%	96.72%	98.93%	99.47%	94.81%	1197	96.04%	96.49%	99.56%	99.88%	94.07%
VVTS	SQC	784	93.00%	94.23%	88.99%	93.49%	88.52%	763	95.33%	96.16%	99.95%	100.00%	91.93%
VVTS	THA							135	94.50%	94.99%	99.26%	99.39%	89.44%
VVTS	UAE	562	95.04%	95.30%	98.65%	99.32%	91.78%	476	94.90%	96.13%	98.33%	99.16%	89.90%
VVTS	XAX	512	96.38%	96.84%	100.00%	100.00%	94.76%	406	97.16%	97.56%	100.00%	100.00%	95.12%
VYF	ABD/B744	117	98.34%	98.60%	99.43%	99.67%	95.41%	148	100.00%	100.00%	100.00%	100.00%	98.14%
VYF	ABW/B748	164	97.09%	97.43%	97.29%	97.87%	95.98%	163	99.33%	99.68%	99.59%	100.00%	97.88%
VYF	AJX/B789	208	94.23%	94.57%	94.86%	95.60%	92.63%	140	92.78%	93.18%	93.57%	93.89%	88.93%
VYF	ANA/B789	303	93.93%	94.02%	94.82%	95.17%	93.43%	210	94.46%	95.16%	94.84%	96.37%	92.54%
VYF	BAW/B77W	277	98.66%	99.13%	99.30%	99.57%	96.21%	191	98.57%	99.07%	99.25%	99.46%	94.43%
VYF	CAL/A359	374	90.69%	91.68%	91.24%	92.35%	89.66%	134	95.03%	96.83%	96.08%	97.66%	93.32%
VYF	CAL/B744	225	100.00%	100.00%	100.00%	100.00%	95.78%	219	98.35%	98.52%	99.70%	99.97%	95.62%
VYF	CCA/A333	205	98.15%	98.32%	99.07%	99.23%	95.77%	220	100.00%	100.00%	100.00%	100.00%	97.61%
VYF	CEB/A333	173	98.36%	98.71%	100.00%	100.00%	94.68%	227	98.46%	99.15%	100.00%	100.00%	97.43%

VYYF	CES/A333	152	98.75%	98.87%	98.96%	99.26%	98.05%		0.00%	0.00%	0.00%	0.00%	0.00%
VYYF	CPA/B744	654	97.69%	98.28%	99.41%	99.70%	94.80%	700	97.72%	98.01%	99.48%	99.57%	93.86%
VYYF	CPA/B774	154	97.87%	98.16%	98.28%	98.43%	94.94%	209	97.49%	97.99%	99.16%	99.29%	93.30%
VYYF	CPA/B77W	307	98.52%	99.38%	98.00%	98.80%	97.37%	355	98.34%	98.62%	98.45%	98.83%	96.76%
VYYF	CSC/A332	319	87.75%	89.97%	90.52%	93.06%	86.21%	310	87.10%	89.83%	90.12%	91.42%	84.84%
VYYF	CSN/A333	160	97.83%	98.06%	98.20%	98.41%	95.21%	141	94.39%	95.17%	96.18%	97.87%	92.20%
VYYF	ETD/B77L	415	100.00%	100.00%	100.00%	100.00%	98.09%	425	98.83%	98.86%	99.34%	99.47%	98.35%
VYYF	ETH/A359	241	98.87%	98.93%	98.95%	99.11%	98.26%	547	99.68%	99.70%	99.70%	99.77%	99.13%
VYYF	FDX/B77L	348	97.23%	97.94%	96.98%	97.93%	91.17%	341	96.69%	97.47%	97.26%	97.64%	95.93%
VYYF	GEC/B77L	157	100.00%	100.00%	100.00%	100.00%	98.73%	123	98.55%	98.66%	100.00%	100.00%	96.48%
VYYF	GTI/B744		0.00%	0.00%	0.00%	0.00%	0.00%	106	99.25%	99.35%	100.00%	100.00%	92.69%
VYYF	HVN/A359	232	99.38%	99.52%	99.61%	99.75%	98.62%	394	97.57%	97.97%	98.10%	98.22%	95.94%
VYYF	KAL/B77L	107	98.45%	98.58%	100.00%	100.00%	98.15%		0.00%	0.00%	0.00%	0.00%	0.00%
VYYF	MSR/A332	110	97.68%	98.57%	100.00%	100.00%	86.97%		0.00%	0.00%	0.00%	0.00%	0.00%
VYYF	OMA/A333	140	98.79%	99.94%	100.00%	100.00%	93.93%	213	99.57%	99.67%	100.00%	100.00%	95.93%
VYYF	QTR/A332	188	93.65%	93.94%	94.83%	96.70%	92.67%	336	95.49%	96.09%	96.28%	97.77%	93.40%
VYYF	QTR/B748	215	94.00%	94.53%	94.77%	95.18%	95.42%	198	97.92%	99.23%	99.76%	100.00%	95.31%
VYYF	QTR/B77W	3670	98.26%	98.76%	98.47%	99.00%	97.00%	3375	97.99%	98.54%	98.48%	98.91%	97.30%
VYYF	SIA/A359	1244	87.54%	88.93%	89.39%	91.24%	84.32%	784	88.27%	89.97%	89.50%	91.96%	85.46%
VYYF	SIA/B744	231	82.83%	84.49%	84.56%	88.31%	81.39%		0.00%	0.00%	0.00%	0.00%	0.00%
VYYF	SOO/B77L	154	98.11%	98.73%	100.00%	100.00%	96.32%		0.00%	0.00%	0.00%	0.00%	0.00%
VYYF	SVA/B744	129	98.82%	99.12%	98.54%	99.01%	97.88%	101	100.00%	100.00%	100.00%	100.00%	93.84%
VYYF	THY/A333	104	91.54%	96.66%	96.94%	99.22%	86.81%	185	99.59%	99.79%	99.02%	99.56%	99.08%
VYYF	UPS/B744	151	97.62%	98.19%	97.17%	98.69%	95.36%	146	93.26%	95.07%	95.05%	96.23%	89.73%
VYYF	UPS/B748	467	93.28%	93.83%	94.24%	95.16%	91.65%	430	93.56%	94.51%	93.55%	95.35%	93.60%
RPHI	AAR/A333							122	94.00%	97.02%	95.60%	98.36%	88.29%
RPHI	ANA/B789	116	99.43%	99.52%	99.64%	99.84%	99.14%	335	98.85%	98.88%	98.45%	98.85%	98.06%
RPHI	CAL/A359	217	99.84%	99.00%	98.32%	98.57%	98.09%	229	97.02%	97.31%	94.30%	95.20%	92.58%
RPHI	CPA/B77W	135	99.02%	99.39%	99.99%	100.00%	95.31%	160	99.41%	99.49%	100.00%	100.00%	92.26%
RPHI	CSN/A333	143	98.67%	98.75%	98.41%	98.63%	97.81%	292	99.01%	99.13%	99.41%	99.71%	96.40%

FIT-Asia/12 – WP/09
Attachment E

RPHI	CSN/B789	319	97.70%	98.57%	96.36%	96.93%	96.55%	408	97.86%	98.08%	96.55%	96.97%	96.84%
RPHI	KAL/A333							416	99.33%	99.43%	100.00%	100.00%	94.71%
RPHI	KAL/B77L							122	100.00%	100.00%	100.00%	100.00%	94.88%
RPHI	KAL/B77W	123	100.00%	100.00%	100.00%	100.00%	93.01%	321	99.21%	99.54%	100.00%	100.00%	93.87%
RPHI	MAS/A333	105	95.49%	95.58%	100.00%	100.00%	94.74%	318	99.18%	99.38%	100.00%	100.00%	97.25%
RPHI	PAL/A333							137	91.47%	91.54%	100.00%	100.00%	89.91%
RPHI	SIA/A359	538	96.02%	96.70%	96.89%	97.61%	94.67%	1046	96.58%	96.87%	97.39%	98.11%	94.86%
RPHI	SIA/B78X	267	97.09%	97.37%	95.11%	96.65%	94.92%	569	96.23%	97.04%	96.68%	97.54%	94.79%
WAAF	CAL/A333	722	98.33%	98.44%	100.00%	100.00%	96.54%	953	99.69%	99.70%	99.90%	99.90%	98.22%
WAAF	CAL/A359	338	98.82%	98.83%	100.00%	100.00%	97.34%	175	99.44%	99.50%	100.00%	100.00%	98.35%
WAAF	CCA/A332							120	95.86%	95.94%	100.00%	100.00%	93.40%
WAAF	CCA/A333	388	96.66%	97.21%	100.00%	100.00%	90.98%	146	100.00%	100.00%	100.00%	100.00%	98.97%
WAAF	CES/A332	307	97.59%	97.90%	99.74%	99.88%	92.83%	219	99.10%	99.13%	100.00%	100.00%	96.55%
WAAF	CES/B789	495	98.99%	99.48%	99.81%	99.85%	92.53%	151	98.57%	98.78%	100.00%	100.00%	93.87%
WAAF	CHH/A333	250	98.47%	98.81%	100.00%	100.00%	96.00%						
WAAF	CPA/A35K	1073	97.06%	97.26%	99.83%	99.85%	95.06%	1132	99.58%	99.65%	99.99%	100.00%	97.16%
WAAF	CPA/B77W	309	96.60%	98.10%	99.10%	99.27%	88.35%	318	97.52%	98.52%	99.48%	99.72%	91.01%
WAAF	CRK/A333	409	97.96%	98.54%	100.00%	100.00%	96.60%	604	98.28%	98.76%	99.84%	99.84%	96.94%
WAAF	CSC/A333	141	92.85%	93.45%	99.62%	99.83%	88.30%						
WAAF	CSN/A333	403	98.40%	98.80%	99.66%	99.86%	93.80%	630	98.75%	98.93%	99.47%	99.69%	96.03%
WAAF	CSN/A359	317	97.09%	97.56%	99.81%	99.95%	91.80%	410	99.73%	100.00%	100.00%	100.00%	96.28%
WAAF	CSN/A388	131	97.00%	97.21%	99.26%	99.40%	94.05%	105	99.28%	99.37%	99.28%	99.53%	97.14%
WAAF	CSN/B789	584	98.00%	98.16%	98.14%	98.44%	97.43%	433	99.85%	99.88%	100.00%	100.00%	99.57%
WAAF	FDX/B77L	309	98.25%	98.63%	99.60%	100.00%	89.97%	265	98.93%	99.30%	100.00%	100.00%	92.68%
WAAF	MAS/A333	484	98.04%	98.37%	100.00%	100.00%	96.99%	803	99.68%	99.75%	99.88%	99.88%	99.13%
WAAF	SIA/A359	1155	97.27%	97.42%	97.88%	98.32%	96.13%	1183	97.98%	98.26%	98.41%	98.85%	97.00%