



ICAO

International Civil Aviation Organization

Tenth Meeting of the FANS Interoperability Team – Asia
(FIT-Asia/11)

Video Teleconference, 23 – 27 August 2021

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

ASIA/PACIFIC REGION COMBINED PBCS MONITORING REPORT

(prepared by China and USA)

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 2020.

2. DISCUSSION

2.1 Data Link performance reports for 2020 were provided for the Flight Information Regions (FIR)s listed in **Table 1**.

Reporting FIRs		
State	FIR	Location Indicator
Australia	Brisbane	YBBB
	Melbourne	YMMM
China	Lanzhou	ZLLL
	Urumqi	ZWWW
France (French Polynesia)	Tahiti	NTTT
Fiji	Nadi	NFFF
India	Chennai	VOMM
Indonesia	Ujung Pandang	WAAF
Japan	Fukuoka	RJJJ
Malaysia	Kuala Lumpur	WMFC
New Zealand	Auckland Oceanic	NZZO
Philippines	Manila	RPHI
Singapore	Singapore	WSJC
Sri Lanka	Colombo	VCCF
United States	Oakland Oceanic	KZAK
Viet Nam	Ho Chi Minh	VVHM
United States	Anchorage Oceanic	PAZA
	Oakland Oceanic	KZAK

Table 1: 2020 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.

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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2020 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
VVTS	Ho-Chi-Minh	Viet Nam	FIT-ASIA
VYYF	Yangon	Myanmar	FIT-ASIA
WAAF	Ujung Pandang	Indonesia	FIT-ASIA
WMFC	Kuala Lumpur	Malaysia	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	2020 January-June			2020 July-December		
	Message Counts	Criteria		Message Counts	Criteria	
		95%	99.90%		95%	99.90%
FIR		% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
PAZA	1118605	98.72%	99.61%	1132794	98.74%	99.58%
RJJ	1682198	98.61%	99.64%	1622947	98.65%	99.67%
KZAK	3177308	98.85%	99.57%	2565101	98.97%	99.64%
NFFF	145044	99.19%	99.63%	85295	98.91%	99.54%
NTTT	41382	99.62%	99.79%	29863	99.78%	99.90%
NZZO	287518	99.20%	99.65%	119849	98.90%	99.72%
YBBB	77715	99.47%	99.81%	356715	99.47%	99.83%
YMMM	618952	99.31%	99.71%	315400	99.24%	99.67%
RPHI	266238	98.97%	99.71%	194382	99.13%	99.76%
VCCF	445521	99.19%	99.67%	251687	99.13%	99.63%
VOMF	241913	97.82%	99.12%	145599	98.34%	99.34%
VVTS	163068	98.69%	99.71%	132596	98.82%	99.81%
VYYF						
WAAF	135943	99.08%	99.39%	71874	99.06%	99.61%
WMFC	648166	98.28%	99.51%	429463	97.93%	99.45%
WSJC	299769	98.88%	99.75%	166320	99.22%	99.82%
ZLLL	217307	98.50%	99.60%	106240	97.90%	99.50%
ZWWW	118752	98.60%	99.60%	56315	97.80%	99.60%

ACTUAL COMMUNICATION PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)										
Region	Asia-Pacific Region									
Performance Criteria	RCP240									
Time Period	2020 January-June					2020 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										
PAZA	70739	99.12%	99.33%	99.21%	99.50%	68090	99.06%	99.32%	99.24%	99.48%
RJJJ	34547	99.57%	99.78%	99.65%	99.75%	31739	99.60%	99.76%	99.63%	99.73%
KZAK	192062	99.31%	99.53%	99.65%	99.77%	142934	99.46%	99.64%	99.72%	99.84%
NFFF	3764	99.62%	99.81%	99.81%	99.89%					
NTTT	2939	99.49%	99.78%	99.71%	99.78%	1002	99.40%	99.70%	100.00%	100.00%
NZZO	7999	99.58%	99.73%	99.72%	99.74%	2803	99.82%	99.71%	99.89%	99.89%
YBBB	24042	99.25%	99.29%	99.46%	99.48%	11475	99.29%	99.29%	99.48%	99.48%
YMMM	29335	99.55%	99.48%	99.67%	99.66%	12820	99.38%	99.38%	99.53%	99.53%
RPHI	4665	97.59%	97.84%	98.91%	99.24%	9044	98.24%	98.40%	98.58%	98.82%
VCCF	24214	98.45%	99.53%	99.28%	99.78%	16601	98.37%	99.39%	99.17%	99.76%
VOMF	31266	99.77%	99.86%	99.84%	99.86%	31445	99.77%	99.85%	99.84%	99.86%
VVTS	26896	95.80%	96.31%	99.40%	99.65%	31859	96.26%	96.64%	99.48%	99.72%
VYYF										
WAAF	21900	98.20%	98.45%	99.70%	99.78%	11451	97.80%	98.12%	99.68%	99.75%
WMFC	9261	98.14%	98.71%	98.54%	99.11%	30246	97.67%	98.45%	97.42%	98.40%
WSJC	19113	98.94%	99.29%	98.87%	99.22%	14758	98.93%	99.20%	99.05%	99.29%
ZLLL	2447	97.99%	98.32%	98.40%	98.81%	1140	97.10%	97.28%	98.42%	98.68%
ZWWW	464	95.90%	96.76%	93.31%	96.98%	111	97.29%	98.19%	96.39%	96.39%

Performance Criteria			RSP180					
Period			2020 January-June			2020 July-December		
FIR	Media Type	(blank)	Message Counts	Criteria		Message Counts	Criteria	
				95%	99.90%		95%	99.90%
				% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
Colour key			By Media Type					
 Meets criteria  99.0%-99.9%  Under criteria								
PAZA	HF		4878	69.86%	82.16%	5418	64.34%	76.85%
VOMF	HF		272	40.81%	57.35%	277	18.95%	34.61%
WAAF	HF		323	68.58%	83.80%	168	67.56%	85.12%
WMFC	HF		67	94.21%	97.91%	47	76.10%	94.65%
RPHI	HF		581	75.39%	91.79%	411	74.94%	88.44%
WSJC	HF		81	53.86%	76.96%	65	68.75%	89.08%
KZAK	HF		7290	63.15%	76.57%	5313	64.16%	77.06%
NFFF	HF		273	68.9%	84.2%	168	85.1%	92.9%
NZZO	HF		612	62.90%	75.81%	156	70.51%	84.61%
YBBB	HF		1381	76.31%	88.63%	582	71.48%	84.54%
YMMM	HF		518	58.69%	74.13%	277	70.76%	88.09%
ZLLL	HF		35	3.14%	65.71%	29	37.93%	62.06%
ZWWW	HF		25	56.00%	76.00%	5	0.00%	20.00%

Performance Criteria			RSP180					
Period			2020 January-June			2020 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	IG1	SAT	81102	95.53%	98.76%	78552	95.74%	98.75%
PAZA	H02	HF	3663	71.42%	82.80%	3720	66.99%	79.01%
PAZA	H01	HF	522	61.30%	76.25%	1008	62.40%	75.40%
PAZA	H16	HF	189	56.61%	76.19%	302	41.39%	56.62%
PAZA	KUH1	VHF	196	96.43%	96.43%	214	87.85%	89.25%
PAZA	H09	HF	348	77.01%	87.93%	189	76.19%	86.77%
PAZA	HND1	VHF	144	100.00%	100.00%	162	96.30%	96.30%
PAZA	SDJV	VHF	100	98.00%	100.00%	132	96.97%	97.73%
PAZA	NRT1	VHF	113	100.00%	100.00%	130	93.08%	94.62%
PAZA	KUHV	VHF	108	98.15%	99.07%	103	96.12%	98.06%
VOMF	APK2	SAT	14169	95.77%	98.06%	5309	97.10%	98.82%
VOMF	EUA1	SAT	1103	94.25%	98.14%	487	97.02%	98.99%
VOMF	EUA2	SAT	854	92.74%	98.53%	272	94.39%	96.73%
VOMF	IG1	SAT	595	80.34%	93.82%	436	81.08%	94.53%
VOMF	IGW1	SAT	6556	94.57%	98.58%	1034	93.47%	98.82%
VOMF	XXF	SAT	847	89.49%	96.75%	586	89.25%	96.61%
VOMF	XXI	SAT	734	97.21%	98.05%	548	97.81%	99.30%
VOMF	XXP	SAT	10548	94.17%	96.52%	8397	94.94%	97.38%
VOMF	BTJ1	VHF	5925	97.60%	98.67%	2201	99.05%	99.20%
VOMF	IXZ1	VHF	10866	96.95%	98.20%	5783	98.84%	99.48%
WAAF	BME1	VHF	565	98.95%	98.97%	290	98.66%	98.74%

WAAF	BPN1	VHF	941	97.80%	98.72%	194	98.17%	98.58%
WAAF	DRB1	VHF	847	99.65%	99.73%	331	98.80%	98.90%
WAAF	IG1	VHF	1919	92.55%	97.33%	1708	94.67%	98.77%
WAAF	MDC1	VHF	945	94.58%	96.96%	376	95.57%	97.27%
WAAF	SIN	VHF	301	97.40%	98.05%	122	98.91%	99.45%
WAAF	SOQ1	VHF	783	95.75%	98.54%	1096	98.52%	99.36%
WAAF	SYD1	VHF	252	100.00%	100.00%	150	98.67%	98.67%
WAAF	SYD8	VHF				113	86.73%	86.73%
WMFC	APK2	SAT	6801	97.27%	99.17%	16985	95.23%	97.99%
WMFC	BTJ1	VHF	8165	97.17%	98.98%	33488	96.33%	98.72%
WMFC	IGW1	SAT	1577	92.07%	98.35%	6416	87.78%	97.09%
WMFC	KUA	VHF	226	97.36%	97.67%	455	97.23%	98.36%
WMFC	PEN	VHF	158	99.09%	100.00%	415	97.34%	98.42%
WMFC	SZB	VHF	850	97.83%	98.51%	2519	97.92%	98.79%
RPHI	CXR1	VHF	317	94.16%	94.74%	264	93.97%	95.07%
RPHI	H16	HF	397	79.60%	93.11%	320	77.97%	91.09%
RPHI	IG1	SAT	814	79.24%	94.47%	680	81.47%	96.08%
RPHI	IGW1	SAT	4310	96.87%	98.85%	2186	98.44%	99.62%
RPHI	OKA1	VHF	1125	97.42%	99.45%	409	93.15%	99.97%
RPHI	SYX	VHF	3661	97.65%	98.73%	3475	98.13%	98.86%
RPHI	TTE1	VHF	423	97.35%	98.28%	359	99.83%	100.00%
WSJC	APK2	SAT	13401	96.89%	99.24%	5072	97.79%	98.97%
WSJC	BTH1	VHF	5229	99.26%	99.71%	1437	94.29%	98.12%
WSJC	IG1	SAT	367	80.38%	97.57%	158	88.86%	100.00%
WSJC	IGW1	SAT	7230	94.91%	98.97%	1850	96.02%	99.42%
WSJC	XXP	SAT	6339	96.23%	99.02%	3182	95.96%	98.94%
VVTS	IG1	SAT	657	90.41%	98.74%	630	93.49%	99.54%
KZAK	ACV	VHF	10894	98.05%	99.28%	11207	96.97%	98.72%
KZAK	AKN	VHF	1885	97.88%	98.89%	1729	99.31%	99.65%

FIT-Asia/11 – WP/17
Attachment D

KZAK	AOE6	SAT	725	94.07%	97.24%	594	94.11%	96.80%
KZAK	CRQ	VHF	622	94.53%	97.59%	663	93.97%	97.13%
KZAK	H01	HF	1688	58.71%	73.22%	1646	64.40%	77.40%
KZAK	H02	HF	4102	67.89%	80.42%	2755	68.60%	80.58%
KZAK	H04	HF	142	34.51%	52.82%	103	43.69%	66.02%
KZAK	H05	HF	252	50.00%	62.70%	262	41.22%	53.44%
KZAK	H16	HF	896	61.72%	75.45%	466	58.37%	74.25%
KZAK	OAK	VHF	6951	96.75%	98.16%	5577	98.98%	99.62%
KZAK	OTH	VHF	10590	94.74%	97.61%	3971	86.25%	91.77%
KZAK	OTHV	VHF	6177	92.73%	98.14%	1170	91.45%	96.07%
KZAK	PFC	VHF	7127	96.44%	98.36%	9815	94.94%	97.47%
KZAK	SAN9	VHF	576	96.53%	97.74%	392	94.13%	97.96%
KZAK	SBA	VHF	997	97.49%	99.30%	2042	97.01%	98.53%
KZAK	SBAV	VHF	2872	99.27%	99.83%	3043	97.17%	98.72%
KZAK	SBP	VHF	1831	95.30%	98.80%	1242	96.54%	99.11%
KZAK	SBPV	VHF	325	98.77%	99.38%	403	96.28%	98.26%
KZAK	SFOA	VHF	448	98.44%	98.88%	366	98.36%	98.91%
KZAK	SMX1	VHF	684	98.39%	99.56%	588	97.96%	98.81%
KZAK	SMXV	VHF	1195	99.50%	99.83%	1218	94.66%	97.45%
KZAK	SNA	VHF	480	98.75%	99.38%	476	98.32%	98.53%
KZAK	STS7	VHF	1404	95.66%	98.79%	1266	95.02%	97.63%
KZAK	STS8	VHF	543	93.92%	98.16%	551	93.83%	98.55%
KZAK	UIL1	VHF	419	98.09%	99.05%	1136	95.95%	98.24%
KZAK	UIL7	VHF	200	93.50%	99.00%	955	94.97%	97.59%
KZAK	UIL8	VHF	68	88.24%	100.00%	308	89.61%	98.05%
KZAK	XXN	SAT	526	86.88%	93.54%	306	81.70%	89.54%
NFFF	AME1	SAT	237	93.24%	97.89%	400	91.50%	98.50%
NFFF	AME2	SAT	131	86.25%	90.07%	101	80.19%	96.03%
NFFF	H05	HF	197	71.06%	85.78%	112	86.60%	91.96%

NFFF	IG1	SAT	1009	95.63%	98.71%	971	94.64%	97.63%
NFFF	IGW1	SAT	3158	95.69%	98.38%	1866	88.10%	95.81%
NFFF	XXH	SAT	1666	95.01%	97.47%	851	99.29%	99.64%
NTTT	IG1	SAT	150	96.00%	98.00%	163	100.00%	100.00%
NZZO	H05	HF	330	63.93%	75.75%	106	70.75%	86.79%
NZZO	IG1	SAT	1204	91.27%	96.51%	876	90.06%	97.48%
NZZO	IGW1	SAT	25866	98.03%	99.60%	3930	92.21%	97.48%
YBBB	IG1	SAT	3924	91.79%	96.94%	4368	95.38%	98.70%
YBBB	IGW1	SAT	26594	98.29%	99.64%	3511	93.22%	97.61%
YMMM	EUA1	SAT	2083	98.85%	99.18%	794	94.21%	97.23%
YMMM	EUA2	SAT	601	97.50%	98.67%	295	93.56%	95.93%
YMMM	IG1	SAT	822	87.59%	94.77%	814	98.16%	99.39%
ZLLL	AKX	VHF	183	98.90%	100.00%	1146	98.34%	98.95%
ZLLL	ASF1	VHF	577	98.78%	99.65%	492	97.35%	98.57%
ZLLL	CGN7	VHF	136	94.85%	97.05%	148	98.64%	99.32%
ZLLL	DME1	VHF	160	99.37%	99.37%	376	96.80%	98.67%
ZLLL	DME2	VHF	262	98.09%	99.61%	128	97.65%	98.43%
ZLLL	EUA1	SAT	10120	94.66%	99.17%	15962	92.60%	98.37%
ZLLL	FRA	VHF	164	98.78%	98.78%			
ZLLL	GYD1	VHF	1584	99.62%	99.87%	1989	98.29%	98.94%
ZLLL	HKG	VHF	912	99.01%	99.56%	4744	97.66%	98.75%
ZLLL	HKG1	VHF	259	95.75%	96.13%	338	78.10%	79.88%
ZLLL	HKG2	VHF	513	98.83%	100.00%	1250	96.96%	97.92%
ZLLL	HKG7	VHF	1501	100.00%	100.00%	1829	98.30%	98.68%
ZLLL	IG1	SAT	3195	90.17%	97.90%	9779	90.80%	98.38%
ZLLL	IOR6	VHF				407	96.80%	98.52%
ZLLL	KBP1	VHF				212	94.81%	99.05%
ZLLL	KCA	VHF	269	98.51%	98.88%	1697	99.70%	99.94%
ZLLL	KZO	VHF				826	96.61%	97.82%

FIT-Asia/11 – WP/17
Attachment D

ZLLL	MFM	VHF	587	98.46%	98.80%	1597	97.62%	98.99%
ZLLL	MRV1	VHF	114	97.36%	98.24%			
ZLLL	MSQ1	VHF	514	98.83%	99.61%	241	98.34%	98.75%
ZLLL	OMS1	VHF				321	98.44%	98.75%
ZLLL	OVB1	VHF	111	98.19%	99.09%	138	89.13%	90.57%
ZLLL	POR1	SAT				1221	97.46%	98.93%
ZLLL	PWQ1	VHF	164	98.78%	98.78%			
ZLLL	ROV1	VHF	290	97.93%	99.31%	220	96.81%	97.72%
ZLLL	XXA	SAT	8387	97.37%	99.80%	18078	93.65%	99.76%
ZLLL	XXI	SAT	4863	98.76%	99.85%	15536	95.51%	98.88%
ZLLL	XXP	SAT	6811	98.50%	99.67%	2128	92.01%	98.54%
ZWWW	AOE2	SAT				166	92.77%	100.00%
ZWWW	BAH1	VHF				111	94.59%	99.09%
ZWWW	CAN	VHF	857	99.18%	99.88%	2250	97.33%	98.88%
ZWWW	DME1	VHF				165	95.15%	96.96%
ZWWW	EUA1	SAT	6526	95.72%	99.23%	12380	94.49%	98.63%
ZWWW	GUW1	VHF	580	97.58%	98.62%	761	99.21%	99.60%
ZWWW	GYD1	VHF	778	99.48%	99.87%	971	97.94%	98.45%
ZWWW	HAN1	VHF				119	96.63%	96.63%
ZWWW	HKG	VHF	425	99.05%	99.29%	1814	97.68%	98.62%
ZWWW	HKG1	VHF	114	96.49%	97.36%	152	77.63%	78.28%
ZWWW	HKG2	VHF	249	99.59%	100.00%	450	96.22%	97.55%
ZWWW	HKG7	VHF	471	99.57%	99.78%	684	98.24%	98.53%
ZWWW	IG1	SAT	1713	91.82%	98.13%	3987	91.42%	98.54%
ZWWW	IOR6	VHF				450	97.55%	98.88%
ZWWW	KZO	VHF				460	96.73%	97.39%
ZWWW	POR1	SAT				822	97.56%	98.90%
ZWWW	TEN	VHF				220	96.81%	98.18%
ZWWW	TSE	VHF				310	98.38%	98.70%

ZWWW	TSE1	VHF	339	98.23%	98.52%	1107	99.81%	99.90%
ZWWW	XXA	SAT	4879	97.35%	99.73%	9884	93.15%	99.75%
ZWWW	XXI	SAT	2958	98.51%	99.89%	6298	95.17%	98.98%
ZWWW	XXP	SAT	3070	98.07%	99.51%	1233	94.07%	98.86%

Performance Criteria		RSP180					
Period		2020 January-June			2020 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	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)					
KZAK	ABW/B748	166	99.40%	100.00%	199	93.47%	95.48%
KZAK	AMX/B789	8555	97.33%	98.19%	4727	95.45%	96.95%
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%
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%
KZAK	CPA/B77W	43150	96.86%	98.50%	3428	98.40%	99.62%
KZAK	CSN/A333	2661	99.36%	99.89%	306	95.75%	98.69%
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%
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	FDX/B77L	64518	97.87%	98.89%	62535	97.67%	98.92%
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%

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KZAK	KFB/GLF4	59	100.00%	100.00%	121	98.35%	98.35%
KZAK	KFB/GLF5	90	93.33%	94.44%	295	95.25%	96.27%
KZAK	KFS/CL60	886	93.34%	97.18%	294	94.56%	98.30%
KZAK	KYE/B744	26	100.00%	100.00%	467	94.43%	99.14%
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%
KZAK	PAT/GLF5	69	100.00%	100.00%	201	98.01%	98.51%
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%
KZAK	RCH/5C17				255	98.43%	98.82%
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%
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	UAL/B753	39	76.92%	87.18%	178	84.27%	89.33%
KZAK	UPS/B748	17396	98.09%	98.84%	22672	97.80%	98.82%
NFFF	ACA/B788	3177	96.73%	98.14%			
NFFF	ACA/B789	3261	96.75%	97.82%	257	96.10%	97.66%
NFFF	ANZ/A20N	786	85.50%	93.77%	724	73.61%	89.91%
NFFF	CCA/B789	1050	95.43%	96.67%			
NFFF	CPA/A35K	351	96.58%	97.72%	15	100.00%	100.00%
NFFF	CPA/B77W	258	88.76%	96.51%	512	93.35%	96.28%
NFFF	FJI/A333	858	97.67%	98.37%	1736	94.29%	98.27%
NFFF	QFA/B744	1488	97.92%	98.45%	489	97.75%	99.18%

NTTT	LVG/F900				126	92.86%	95.24%
NZZO	ACA/B788	2920	97.57%	98.05%			
NZZO	ACA/B789	980	97.96%	98.47%	278	99.64%	100.00%
NZZO	ANZ/A20N	11825	97.52%	99.45%	4137	92.77%	97.70%
NZZO	CCA/B789	1313	97.11%	97.94%			
NZZO	CPA/B77W	1361	92.14%	97.21%	1717	92.78%	98.08%
NZZO	CSN/B77W	619	96.93%	98.71%			
NZZO	FJI/A332	1606	96.82%	98.94%	1003	93.02%	98.31%
NZZO	FJI/A333	397	97.98%	98.99%	838	94.39%	98.69%
NZZO	HAL/A332	3996	98.52%	98.92%			
NZZO	LAN/B788	2500	98.48%	98.92%			
NZZO	PVT/CL60	275	97.09%	97.82%			
NZZO	PVT/GLF4	190	95.26%	98.42%			
NZZO	PVT/GLF5	770	95.84%	98.44%	100	98.00%	98.00%
NZZO	PVT/GLF6	661	98.79%	99.39%	137	97.81%	98.54%
NZZO	QFA/A388	10415	99.86%	99.94%	197	98.98%	98.98%
NZZO	QFA/B744	5127	98.36%	98.77%			
NZZO	RCH/C17	804	97.76%	98.38%	702	99.57%	99.72%
NZZO	TMN/B763	2475	92.20%	94.83%	2959	97.30%	98.68%
PAZA	ABW/B748	551	99.82%	100.00%	835	93.77%	94.85%
PAZA	CPA/B748	49376	97.26%	98.32%	59111	96.71%	98.11%
PAZA	CPA/B77W	17680	95.33%	98.52%	1979	97.57%	99.19%
PAZA	DAL/A333	370	95.95%	98.92%	102	93.14%	97.06%
PAZA	DAL/B764	131	97.71%	98.47%	322	100.00%	100.00%
PAZA	FDX/B763				128	96.88%	98.44%
PAZA	GTI/B744	51187	98.80%	99.75%	63741	98.75%	99.74%
PAZA	GTI/B748	2312	99.18%	99.52%	2860	92.48%	94.02%
PAZA	GTI/B763	324	97.53%	99.38%	1843	97.45%	98.81%
PAZA	KYE/B744	731	98.22%	98.91%	183	96.17%	96.72%

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PAZA	MIL/B744				348	97.99%	98.85%
PAZA	MIL/B748				115	74.78%	76.52%
PAZA	MIL/DC10	492	87.40%	89.63%	1551	94.71%	97.03%
PAZA	PAT/GLF5	81	100.00%	100.00%	128	98.44%	98.44%
PAZA	RCH/C5E				168	98.81%	98.81%
PAZA	RCH/K35R	77	98.70%	98.70%	122	88.52%	94.26%
PAZA	UAL/B772	14549	96.86%	98.89%	3179	97.89%	99.28%
PAZA	UPS/B748	31049	98.34%	99.15%	34499	98.05%	98.77%
RJJJ	ANA/B763	1328	96.23%	99.10%	6355	95.70%	98.90%
RJJJ	ANA/B78X	1895	94.99%	99.84%	160	100.00%	100.00%
RJJJ	ASY/B737				113	98.23%	98.23%
RJJJ	CLX/B744	689	98.11%	98.40%	382	98.69%	99.21%
RJJJ	CPA/B748	34591	98.08%	98.85%	44026	97.47%	98.66%
RJJJ	CPA/B77W	29733	96.66%	98.70%	2418	97.89%	99.17%
RJJJ	CSS/B744				139	95.68%	98.56%
RJJJ	E66/C17	114	92.98%	93.86%			
RJJJ	EDG/GLF5	186	97.31%	98.39%			
RJJJ	FDX/B763	577	97.57%	99.13%	132	93.94%	97.73%
RJJJ	GIA/A333	3176	98.49%	99.46%	1037	97.01%	98.75%
RJJJ	GIA/A339	272	97.79%	98.53%	238	96.64%	97.48%
RJJJ	GIA/B77W	4562	95.13%	97.57%	341	95.31%	98.24%
RJJJ	GTI/B748	1534	99.02%	99.80%	1296	95.14%	96.53%
RJJJ	MAGIC/C560				150	98.00%	98.67%
RJJJ	MAS/B738	499	95.99%	98.80%			
RJJJ	N80/GLF4	123	95.93%	97.56%			
RJJJ	N88/GLF5	139	93.53%	94.96%			
RJJJ	PAL/A321	2803	85.66%	91.51%	495	95.96%	98.18%
RJJJ	PETRO/DC10	288	98.26%	100.00%	517	75.44%	77.76%
RJJJ	PETRO/K35R	452	94.47%	96.24%	167	98.80%	99.40%

RJJ	QFA/B748	2129	98.50%	99.72%	1944	96.14%	97.33%
RJJ	QQE/GLF6	765	98.82%	99.74%	356	96.63%	98.60%
RJJ	RKS/GLEX	826	95.88%	98.43%			
RJJ	RUMMY/DC10	134	58.21%	60.45%	425	98.59%	99.53%
RJJ	SIA/B78X	6214	94.56%	99.87%	8802	95.30%	99.86%
RJJ	WGN/MD11	7812	97.68%	98.94%	6090	96.98%	98.31%
RPHI	CCA/B77W	356	96.21%	98.83%			
RPHI	CPA/B773	1981	96.01%	99.46%	274	93.89%	98.33%
RPHI	CPA/B77W	5536	93.75%	98.59%	4441	93.94%	98.56%
RPHI	CSN/A21N	824	94.90%	99.57%			
RPHI	FDX/B77L	1298	98.07%	99.70%	1188	97.90%	98.91%
RPHI	GIA/A333	5061	99.48%	99.66%	1813	97.99%	98.40%
RPHI	GIA/B77W	1745	96.05%	98.50%	403	97.99%	98.79%
RPHI	HKC/A332	187	97.37%	98.47%	1283	98.78%	99.47%
RPHI	MAG/C560	130	92.31%	98.08%			
RPHI	OMA/A333	984	99.61%	99.67%	263	96.61%	96.80%
RPHI	PAL/A321	2254	92.52%	94.65%	535	92.64%	94.71%
RPHI	PEA/K35R				157	96.32%	96.75%
RPHI	RBA/A320	1064	98.06%	98.77%			
RPHI	RBA/B788	173	98.30%	98.48%	122	99.24%	99.57%
RPHI	RCH/K35R	271	97.72%	98.50%			
RPHI	THA/A359				267	97.40%	97.54%
RPHI	THA/B772	102	96.57%	98.84%			
RPHI	THA/B773	272	91.91%	96.84%			
VOMF	ABD/B744	507	94.61%	99.37%	474	94.23%	99.32%
VOMF	AFL/B77W	137	85.77%	95.63%			
VOMF	AIC/A20N	566	69.26%	77.34%			
VOMF	AIC/B744	102	92.97%	98.64%			
VOMF	AZG/B744	686	90.52%	97.74%	196	90.92%	99.26%

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VOMF	CES/A332	908	97.14%	98.47%	163	94.75%	96.58%
VOMF	CLX/B744	1268	92.55%	95.50%	424	93.36%	97.04%
VOMF	CPA/A333	2468	89.59%	92.83%	673	95.54%	97.81%
VOMF	CPA/B744	5762	88.27%	93.13%	3418	88.33%	93.36%
VOMF	CPA/B77W	2299	87.91%	95.08%	727	85.08%	94.09%
VOMF	CSN/A333	1004	96.18%	97.65%			
VOMF	ETD/B77L	947	97.18%	98.93%	342	98.40%	99.67%
VOMF	ETH/B788	8839	96.42%	97.81%	4689	95.50%	97.12%
VOMF	FDX/B77L	2787	95.44%	98.40%	1357	96.65%	98.80%
VOMF	FIN/A359	363	99.46%	99.51%	141	98.61%	98.74%
VOMF	GFA/A321	139	96.81%	98.59%			
VOMF	GIA/A333	112	94.82%	95.37%			
VOMF	GIA/B77W	1526	98.34%	99.18%	156	97.92%	98.76%
VOMF	HDA/A333	519	93.64%	97.14%	225	92.44%	97.34%
VOMF	KLM/B772	400	96.32%	98.77%			
VOMF	MAS/A333	5339	97.72%	98.54%	3068	98.71%	99.28%
VOMF	MMZ/B763	187	93.05%	99.56%			
VOMF	N/GLF5	321	95.02%	98.20%	133	97.74%	99.75%
VOMF	N/GLF6	354	92.20%	95.10%			
VOMF	OMA/A333	2481	99.59%	99.79%	215	96.54%	98.08%
VOMF	QFA/A388	369	97.57%	97.58%			
VOMF	QQE/GLF6	295	97.65%	98.59%	155	100.00%	100.00%
VOMF	QTR/B77L	5379	96.06%	98.48%	1858	98.04%	99.29%
VOMF	QTR/B77W	28177	95.88%	98.36%	14140	97.24%	98.76%
VOMF	QTR/B788	10094	99.12%	99.62%	3471	99.54%	99.78%
VOMF	SIA/B744	4222	97.09%	98.68%	2181	97.19%	98.68%
VOMF	SLK/A320	998	95.06%	97.94%			
VOMF	SVA/B744	1399	92.07%	97.24%			
VOMF	T/GL5T	109	93.52%	96.56%			

VOMF	THA/B772	2046	96.09%	98.87%			
VOMF	THA/B773	332	91.93%	96.51%			
VOMF	THY/A333	2317	96.94%	98.24%	468	97.93%	98.66%
VOMF	THY/B77L	751	97.34%	98.93%	425	96.94%	99.04%
VOMF	XAX/A333	2973	94.43%	97.31%	133	94.49%	97.12%
VVTS	GTI	125	97.07%	98.67%			
VVTS	THA	351	95.30%	98.83%			
VVTS	VJT	144	94.10%	99.00%	123	96.03%	99.31%
WAAF	CPA/B77W	5867	95.99%	98.79%	4661	96.74%	99.03%
WAAF	CSN/A332	971	98.54%	99.00%	111	93.25%	93.85%
WAAF	GIA/A332				202	98.25%	98.62%
WAAF	GIA/B77W	738	99.34%	99.62%	109	97.92%	98.56%
WAAF	SIA/ B77W	4635	97.92%	98.88%	494	99.04%	99.91%
WAAF	SLK/A320	136	96.32%	97.06%			
WAAF	TAX/A339	756	97.59%	98.91%			
WAAF	UAE/ B77L	888	97.30%	98.82%	1060	98.46%	99.76%
WMFC	AIC/A20N	1232	93.47%	96.33%	970	93.09%	96.93%
WMFC	AIC/A320				784	90.02%	94.43%
WMFC	AZG/B744				1026	90.45%	97.44%
WMFC	FDX/B763	216	97.07%	99.29%	206	93.69%	97.11%
WMFC	FDX/B77L	405	96.32%	99.71%	1909	94.11%	97.82%
WMFC	KAL/B748	193	92.03%	97.30%	71	94.48%	98.81%
WMFC	MAS/B738	5815	96.30%	99.26%	15159	93.63%	98.46%
WMFC	N11/GLF6				114	85.83%	90.47%
WMFC	QTR/B77L	115	99.53%	100.00%	2661	87.30%	96.40%
WMFC	QTR/B77W	8032	96.19%	99.47%	22609	92.83%	98.14%
WMFC	SIA/B744				2156	84.14%	92.04%
WMFC	SIA/B772	369	95.39%	98.08%	2045	98.73%	99.90%
WMFC	SLK/A320	402	96.66%	98.64%	2115	98.72%	99.27%

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WMFC	SVA/B744				1948	90.66%	97.82%
WMFC	SWR/B77W	233	100.00%	100.00%	6641	0.9541	0.9764
WMFC	THY/A333	3151	97.46%	98.89%	6009	0.9849	0.995
WMFC	THY/B77L				105	95.71%	98.80%
WMFC	VPC/GLEX				176	97.60%	98.67%
WSJC	ACA/B77W	112	98.45%	98.90%			
WSJC	ANA/B788	163	98.14%	98.80%			
WSJC	CKS/B77L	348	97.00%	98.88%	689	97.90%	98.96%
WSJC	CPA/B77W	1824	97.42%	98.91%			
WSJC	KAL/B748	1876	98.08%	98.97%			
WSJC	MAS/A332	4552	99.56%	98.91%	3191	99.88%	100.00%
WSJC	N97/GLF5	118	0.9265	0.93991			
WSJC	RMY/B762				136	72.52%	77.73%
WSJC	T7T/F2TH	115	96.76%	97.89%	115	98.34%	100.00%
WSJC	THA/B77W	109	97.38%	98.10%			
WSJC	UPS/B744	289	93.70%	96.54%	207	98.55%	99.41%
YBBB	ANZ/A20N	10583	97.63%	99.43%	2814	92.68%	97.33%
YBBB	CPA/B773	11003	96.22%	98.65%	6365	97.28%	99.06%
YBBB	TMN/B767	3098	96.87%	98.35%	3871	99.38%	99.61%
YMMM	AHO/FA7X				251	98.01%	98.01%
YMMM	CES/B773	193	95.85%	98.96%	174	95.98%	100.00%
YMMM	CPA/A350	3032	99.77%	99.97%	460	97.83%	98.91%
YMMM	CPA/B773	5513	94.52%	96.81%	1415	99.29%	99.79%
YMMM	QTR/B773	12667	94.51%	96.97%	21942	93.56%	96.45%
YMMM	SND/A320	112	94.64%	98.21%	145	98.62%	99.31%
ZLLL	AAI/B744	1066	97.37%	98.21%	495	94.94%	98.38%
ZLLL	ABD/B744	113	96.46%	98.23%			
ZLLL	ABW/B744	152	98.02%	98.02%			
ZLLL	ABW/B748	482	99.58%	99.79%	285	95.78%	98.94%

ZLLL	AFL/B773	188	95.21%	97.87%			
ZLLL	AFR/B77W	956	96.23%	99.89%	117	93.16%	100.00%
ZLLL	CLX/B744	4312	97.58%	98.21%	2057	98.05%	99.27%
ZLLL	CPA/B748	1441	98.88%	99.51%	648	96.29%	98.61%
ZLLL	CPA/B773	365	94.52%	97.80%			
ZLLL	CPA/B77W	18035	96.85%	98.97%	854	98.00%	99.53%
ZLLL	ETD/B773	1249	99.59%	99.91%	217	96.77%	96.77%
ZLLL	FDX/B77L	20152	96.94%	98.95%	14034	95.90%	98.86%
ZLLL	HVN/B789	495	98.58%	98.78%			
ZLLL	KLM/B744	140	96.42%	97.85%	1522	97.43%	99.14%
ZLLL	NWS/B772	285	95.78%	98.24%			
ZLLL	QTR/A332	956	98.64%	98.74%			
ZLLL	RUN/B744	421	98.81%	98.81%	1294	97.83%	98.60%
ZLLL	GTI/B748				265	93.96%	95.09%
ZWWW	AAI/B744	488	98.15%	98.97%	214	92.99%	96.26%
ZWWW	ABW/B744	106	97.16%	97.16%			
ZWWW	AZG/B744	764	98.03%	98.69%	367	97.00%	98.36%
ZWWW	BAW/A388	147	96.59%	97.95%			
ZWWW	CPA/B748	652	99.07%	100.00%	171	95.90%	97.07%
ZWWW	CPA/B77W	8665	97.03%	98.92%	464	97.62%	98.92%
ZWWW	DLH/B748	2406	99.33%	99.87%	159	92.45%	94.96%
ZWWW	ETD/B773	890	99.66%	100.00%	162	96.91%	97.53%
ZWWW	FDX/B77L	8744	96.90%	98.76%	6954	95.94%	99.05%
ZWWW	ICL/B744	385	97.92%	98.96%	143	100.00%	100.00%
ZWWW	RUN/B744	458	99.34%	99.78%	420	98.09%	98.33%

Performance Criteria			RCP240									
Period			2020 January-June					2020 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	(blank)	By Media Type									
PAZA	HF		131	35.88%	43.51%	43.51%	49.62%	85	41.18%	45.88%	42.35%	49.41%
PAZA	VHF-SAT		913	96.93%	97.59%	86.97%	95.73%	708	96.61%	97.74%	90.96%	97.74%
PAZA	SAT-VHF		795	98.49%	99.12%	98.74%	99.12%	527	97.91%	98.10%	98.10%	98.10%
PAZA	HF-SAT		323	96.59%	97.52%	97.52%	98.14%	372	94.62%	97.85%	98.39%	98.39%
PAZA	SAT-HF		122	83.61%	86.89%	78.69%	85.25%	122	76.23%	82.79%	71.31%	78.69%
WAAF	SATCOM		5588	98.32%	98.55%	99.85%	99.95%	3425	98.25%	98.41%	99.92%	100.00%
WAAF	SV		618	95.91%	96.42%	99.84%	99.84%	385	95.08%	96.10%	100.00%	100%
WAAF	VHF		15694	98.25%	98.50%	99.65%	99.71%	7641	97.74%	98.10%	99.56%	99.64%
WMFC	SATCOM		4522	97.77%	98.57%	98.30%	99.01%	13751	96.91%	98.05%	96.16%	97.85%
WMFC	VHF		4686	98.53%	98.86%	98.85%	99.23%	16350	98.36%	98.81%	98.53%	98.91%
WMFC	HF		53	97.29%	98.44%	93.61%	98.28%	145	92.84%	95.92%	91.67%	93.66%
RPHI	SATCOM		2009	98.52%	98.78%	100.00%	100.00%	4140	99.35%	99.48%	99.97%	100.00%
RPHI	VHF		2105	98.00%	98.21%	99.53%	99.58%	3806	98.39%	98.52%	98.76%	98.85%
RPHI	HV		130	79.38%	81.31%	74.19%	85.21%	296	88.34%	89.48%	84.46%	89.54%
WSJC	SATCOM		5105	98.10%	98.92%	97.79%	98.51%	913	98.29%	98.93%	98.34%	98.74%
WSJC	SV		136	100.00%	100.00%	99.66%	99.88%	246	98.43%	98.64%	99.23%	99.59%
WSJC	VS		25	99.33%	100.00%	98.80%	100.00%	48	97.96%	98.20%	96.38%	97.87%
WSJC	HV		20	68.59%	76.47%	78.51%	86.25%	23	78.93%	81.44%	80.68%	84.92%
VVTS	SATCOM		6167	97.18%	97.45%	98.93%	99.42%	5438	97.68%	97.87%	99.43%	99.76%
VVTS	VHF		20729	95.39%	95.97%	99.54%	99.72%	26421	95.97%	96.39%	99.49%	99.71%
KZAK	SAT-VHF		1605	95.14%	96.20%	97.63%	98.38%	1283	95.01%	96.34%	96.41%	97.35%

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KZAK	VHF-SAT		775	97.42%	98.97%	96.13%	98.58%	771	97.54%	98.83%	95.33%	98.31%
KZAK	SAT-HF		106	79.25%	81.13%	79.25%	82.08%	48	85.42%	89.58%	77.08%	87.50%
YBBB	VHF-SAT		538	98.70%	99.07%	98.88%	99.44%	126	97.62%	97.62%	98.41%	98.41%
YBBB	HF-VHF		217	82.49%	84.79%	88.02%	87.10%	96	80.20%	80.20%	82.29%	82.29%
YMMM	SAT-VHF		684	98.39%	98.68%	98.83%	98.68%	111	95.50%	95.50%	96.40%	96.40%
YMMM	VHF-SAT		326	96.01%	96.63%	96.32%	97.85%	104	92.31%	92.31%	92.31%	92.31%
ZLLL	SAT		1718	98.02%	98.77%	98.31%	99.12%	953	97.58%	98.84%	97.79%	99.05%
ZLLL	VHF		494	99.19%	98.98%	99.39%	98.98%	153	94.77%	97.38%	94.77%	97.38%
Performance Criteria			RCP240									
Period			2020 January-June					2020 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	Designator	Media Type	By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)									
RJJJ	IG1	SAT	2500	98.68%	99.24%	99.00%	99.20%	1947	98.15%	99.02%	98.10%	98.72%
PAZA	IG1IG1	SAT-SAT	5508	98.06%	98.82%	98.13%	98.75%	5165	97.41%	98.35%	97.56%	98.16%
PAZA	H02APK1	HF-SAT	178	98.31%	100.00%	100.00%	100.00%	229	94.76%	98.25%	99.56%	99.56%
PAZA	PKC1APK1	VHF-SAT	225	98.67%	99.11%	80.89%	95.56%	175	94.86%	97.14%	84.57%	96.57%
WAAF	APK1	VHF	3931	98.00%	98.55%	99.43%	99.55%	2215	98.03%	98.74%	99.46%	99.56%
WAAF	APK2	VHF	800	98.94%	98.92%	100.00%	100.00%	444	98.46%	98.81%	99.88%	100.00%
WAAF	BPN	VHF	524	98.69%	98.79%	98.47%	98.85%	179	100.00%	100.00%	99.67%	99.75%
WAAF	DPS	VHF	377	98.84%	98.91%	99.09%	99.15%	187	98.59%	98.68%	97.25%	97.47%
WAAF	DVO	VHF						107	79.56%	80.14%	100.00%	100.00%
WAAF	IG1	VHF	416	96.88%	97.87%	99.71%	99.81%	386	97.15%	98.47%	99.81%	99.89%
WAAF	IGW1	VHF	273	96.06%	97.44%	99.29%	99.80%					
WAAF	SOC1	VHF	281	97.92%	97.97%	100.00%	100.00%	100	97.15%	97.30%	99.50%	99.80%
WAAF	SRG	VHF	102	98.54%	98.67%	99.85%	100.00%					
WAAF	SUB	VHF	419	99.58%	99.67%	98.45%	98.49%	109	0.9782	97.99%	0.9799	0.9809

WAAF	TTE1	VHF	408	97.96%	98.21%	100.00%	100.00%	397	98.21%	98.52%	98.52%	99.81%
WAAF	TWU1	VHF	225	94.48%	95.19%	100.00%	100.00%					
WAAF	XXA	SV	432	94.61%	95.13%	100.00%	100.00%	179	95.57%	96.57%	96.57%	100.00%
WAAF	XXA	SAT	4131	98.14%	98.38%	99.84%	99.94%	1493	98.73%	98.89%	98.89%	100.00%
WAAF	XXP	SAT	1325	98.92%	99.12%	99.94%	100.00%	659	97.34%	97.43%	97.43%	100.00%
WAAF	XXQ	SAT	132	98.61%	98.78%	99.75%	100.00%	1273	98.22%	98.37%	98.37%	100.00%
WAAF	XXQ	SV						146	93.65%	95.21%	95.21%	100.00%
WAAF	ZAM	VHF	169	74.51%	75.01%	100.00%	100.00%					
WMFC	APK1	SAT	2663	97.41%	98.36%	97.93%	98.88%	8206	96.31%	97.67%	95.16%	97.28%
WMFC	APK2	SAT	298	96.56%	97.84%	97.61%	98.57%	1002	96.06%	97.50%	95.28%	96.53%
WMFC	BTJ1	VHF	648	98.51%	98.83%	99.13%	99.35%	2895	97.44%	98.43%	98.13%	98.83%
WMFC	H06	HF						145	92.84%	95.92%	91.67%	93.66%
WMFC	HKT	VHF	1276	98.37%	98.56%	98.26%	98.71%	5034	98.25%	98.59%	98.25%	98.66%
WMFC	IGW1	SAT						498	89.76%	93.71%	89.76%	95.88%
WMFC	KNO1	VHF						123	96.39%	96.85%	95.88%	96.80%
WMFC	PEN1	VHF	159	100.00%	100.00%	100.00%	100.00%	592	97.57%	98.30%	96.62%	97.23%
WMFC	SIN9	VHF	166	98.46%	98.69%	99.36%	100.00%	675	100.00%	100.00%	100.00%	100.00%
WMFC	SZB1	VHF	251	100.00%	100.00%	100.00%	100.00%	589	98.75%	99.46%	98.38%	98.61%
WMFC	USM	VHF	194	98.58%	99.22%	98.49%	98.60%	725	98.07%	98.33%	97.38%	97.75%
WMFC	XXP	SAT					99.72%	272	98.53%	98.83%	98.90%	99.30%
RPHI	APK1	SAT	1291	98.50%	98.76%	99.78%	99.86%	2422	98.22%	98.41%	98.78%	98.94%
RPHI	APK2	SAT	177	98.90%	98.92%	100.00%	100.00%	306	98.98%	99.20%	100.00%	100.00%
RPHI	CRK	VHF						223	99.35%	99.44%	98.65%	98.97%
RPHI	DVO	VHF	167	95.38%	96.61%	99.75%	99.89%	288	99.07%	99.27%	99.13%	99.25%
RPHI	H16	HV						184	89.45%	90.18%	86.41%	91.20%
RPHI	LAO	VHF	133	99.18%	99.31%	98.88%	98.89%	340	96.85%	96.96%	95.06%	95.21%
RPHI	MNL	VHF						285	98.55%	98.64%	97.73%	97.73%
RPHI	PPS	VHF						175	96.77%	96.87%	99.88%	100.00%
RPHI	SYX	VHF						172	95.52%	95.65%	93.97%	94.17%

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RPHI	XXA	SAT	338	99.11%	99.15%	100.00%	100.00%	357	98.52%	98.65%	99.91%	100.00%
RPHI	XXA	SV	302	98.60%	98.68%	100.00%	100.00%	190	99.60%	99.78%	100.00%	100.00%
RPHI	XXP	SAT	161	97.47%	97.78%	100.00%	100.00%	386	99.80%	99.94%	100.00%	100.00%
RPHI	XXQ	SV						391	98.80%	98.87%	100.00%	100.00%
WSJC	APK1	SAT	4257	98.61%	99.20%	97.86%	98.64%	3170	99.20%	99.43%	99.41%	99.63%
WSJC	APK2	SAT	1356	98.18%	99.15%	97.52%	98.62%	1113	98.40%	98.88%	98.32%	98.89%
WSJC	BTH1	VHF	725	99.25%	99.47%	99.64%	99.75%	238	97.42%	97.53%	98.11%	98.19%
WSJC	IGW1	SAT	832	97.48%	97.81%	97.24%	98.20%	330	95.33%	96.86%	96.36%	97.50%
WSJC	KCH	VHF	216	98.51%	98.67%	98.69%	98.75%	262	99.47%	99.56%	100.00%	100.00%
WSJC	PPS	VHF	154	98.26%	98.37%	98.16%	98.27%	148	99.90%	100.00%	100.00%	100.00%
WSJC	SIN	VHF	717	98.43%	98.64%	98.55%	98.65%	458	98.23%	98.50%	98.57%	98.71%
WSJC	SIN2	VHF	327	99.59%	99.72%	99.88%	100.00%	440	96.23%	97.42%	95.32%	96.10%
WSJC	SIN8	VHF	287	98.59%	99.10%	98.43%	98.80%	246	99.50%	99.77%	98.45%	99.62%
WSJC	XXP	SAT	520	97.50%	98.69%	96.96%	97.46%	503	97.88%	98.45%	98.19%	98.56%
WSJC	XXQ	SAT						366	98.19%	98.96%	98.57%	99.21%
VVTS	APK1	SAT	5445	96.46%	96.80%	98.88%	99.41%	4883	97.40%	97.67%	99.45%	99.78%
VVTS	APK2	VHF	2653	96.34%	96.90%	99.38%	99.77%	1869	97.85%	98.54%	98.96%	99.57%
VVTS	BMV1	VHF	372	99.28%	99.70%	100.00%	100.00%	552	98.57%	98.80%	99.93%	100.00%
VVTS	CXR	VHF	2175	96.75%	97.09%	99.64%	99.73%	3892	97.38%	97.64%	99.77%	99.93%
VVTS	CXR1	VHF	2694	96.16%	96.44%	99.68%	99.81%	2948	96.40%	96.73%	99.95%	99.97%
VVTS	CXRV	VHF	162	98.01%	98.19%	100.00%	100.00%	122	94.67%	95.76%	100.00%	100.00%
VVTS	DAD	VHF	166	96.20%	96.36%	100.00%	100.00%	349	99.71%	99.85%	100.00%	100.00%
VVTS	DLI1	VHF	503	93.88%	94.90%	99.91%	100.00%	238	93.42%	93.82%	100.00%	100.00%
VVTS	IGW1	VHF	158	88.86%	91.01%	99.81%	100.00%					
VVTS	N/A	VHF	922	63.02%	69.90%	84.92%	90.24%	984	65.65%	70.27%	82.01%	88.62%
VVTS	PQC	VHF	110	97.99%	99.12%	99.00%	99.14%	281	97.29%	98.29%	99.29%	99.90%
VVTS	SGN	VHF	828	90.50%	91.06%	99.68%	99.85%	900	92.10%	92.58%	99.88%	100.00%
VVTS	SGN1	VHF	372	94.22%	95.26%	100.00%	100.00%	224	94.16%	94.81%	100.00%	100.00%
VVTS	SGN7	VHF	1200	95.19%	95.35%	100.00%	100.00%	1654	96.66%	96.80%	99.87%	99.90%

VVTS	SYX	VHF	2075	97.61%	97.90%	99.66%	99.82%	2971	96.47%	96.88%	99.80%	99.90%
VVTS	TGG	VHF	480	96.70%	97.01%	99.07%	99.26%	501	98.64%	98.76%	99.61%	99.62%
VVTS	TGG1	VHF						101	97.25%	97.41%	100.00%	100.00%
VVTS	UIH	VHF	471	94.07%	94.54%	98.59%	99.05%	645	96.91%	97.64%	99.30%	99.55%
VVTS	UIH1	VHF	215	98.59%	98.88%	100.00%	100.00%	211	98.35%	98.62%	100.00%	100.00%
VVTS	USM	VHF	132	96.32%	96.60%	99.66%	100.00%					
VVTS	VCA1	VHF	1054	95.02%	95.82%	99.57%	99.68%	1187	97.90%	98.05%	99.94%	99.95%
VVTS	VCS	VHF	2251	96.44%	96.88%	99.93%	99.98%	3213	96.06%	96.42%	99.85%	99.91%
VVTS	VCSV	VHF	184	95.88%	96.08%	100.00%	100.00%	106	93.40%	93.58%	100.00%	100.00%
VVTS	XXA	SAT	1353	96.03%	96.27%	99.22%	99.63%	960	96.18%	96.43%	99.42%	99.82%
VVTS	XXP	VHF	752	96.77%	97.54%	99.75%	99.83%	1215	96.41%	96.56%	99.18%	99.67%
VVTS	XXQ	VHF	154	97.60%	97.70%	100.00%	100.00%	1422	95.44%	96.07%	99.58%	99.94%
KZAK	AME1PFC	SAT-VHF	173	97.11%	98.84%	97.11%	97.11%	162	96.91%	98.77%	95.68%	95.68%
YMMM	BVI1	VHF	468	100.00%	100.00%	100.00%	100.00%	165	98.79%	98.79%	99.39%	99.39%
YMMM	XXP	SAT	368	98.37%	98.64%	97.28%	97.55%	107	99.07%	99.07%	100.00%	100.00%
YBBB	IG1	SAT	167	96.41%	97.60%	95.81%	97.60%	156	98.72%	99.36%	98.72%	100.00%
NTTT	XXW	SAT	427	100.00%	100.00%	99.57%	100.00%	140	97.85%	98.57%	100.00%	100.00%
ZLLL	SAT	APK1	1186	97.80%	98.73%	98.14%	99.07%	719	97.49%	98.74%	97.63%	98.88%
ZLLL	SAT	IGW1	111	95.49%	100.00%	95.49%	100.00%					
ZWWW	SAT	APK1	178	98.87%	97.19%	98.87%	99.43%					

Performance Criteria		RCP240											
Period		2020 January-June						2020 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	ACA/B77W	789	98.23%	98.48%	98.48%	98.86%	96.70%	394	98.22%	98.22%	98.22%	98.73%	98.48%
PAZA	ACA/B789	1745	98.91%	99.03%	99.08%	99.08%	98.85%	1272	98.66%	98.82%	98.90%	98.90%	98.58%
PAZA	CCA/B77W	229	98.25%	98.69%	98.25%	98.69%	97.82%	182	97.80%	98.90%	98.35%	98.90%	98.35%
PAZA	CES/B77W	1117	99.10%	99.10%	98.93%	99.02%	99.02%	1282	98.67%	98.67%	98.36%	98.67%	98.83%
PAZA	CKS/B744	1476	97.29%	98.44%	98.24%	99.05%	95.05%	1555	96.14%	97.36%	97.30%	98.59%	94.79%
PAZA	CPA/A359	581	98.62%	98.80%	98.45%	98.80%	97.42%	315	99.37%	99.37%	99.68%	99.68%	98.10%
PAZA	CPA/A35K	212	98.58%	98.58%	99.06%	99.53%	96.23%	462	98.70%	98.92%	98.48%	98.92%	96.10%
PAZA	CPA/B748	2636	97.15%	97.72%	97.15%	97.91%	97.76%	3245	96.30%	97.32%	95.99%	96.70%	97.60%
PAZA	CPA/B77W	1471	96.80%	97.48%	96.53%	97.82%	95.38%	156	98.08%	98.08%	98.72%	98.72%	97.44%
PAZA	CSN/B789	172	100.00%	100.00%	100.00%	100.00%	100.00%	158	98.10%	98.73%	97.47%	98.10%	100.00%
PAZA	DAL/A359	1401	98.14%	98.36%	98.43%	98.64%	97.79%	1120	98.84%	99.02%	99.20%	99.20%	96.96%
PAZA	GTI/B748	127	100.00%	100.00%	100.00%	100.00%	96.85%	115	97.39%	97.39%	97.39%	97.39%	98.26%
PAZA	GTI/B763	13	100.00%	100.00%	100.00%	100.00%	100.00%	108	96.30%	96.30%	98.15%	98.15%	91.67%
PAZA	GTI/BLCF	311	97.11%	97.75%	98.71%	98.71%	94.53%	295	99.66%	99.66%	99.66%	100.00%	96.95%
PAZA	KAL/B789	904	97.79%	98.01%	97.79%	97.79%	98.12%	1420	98.52%	99.01%	98.59%	98.80%	98.73%
PAZA	MIL/K35R	65	100.00%	100.00%	100.00%	100.00%	93.85%	126	96.83%	97.62%	99.21%	99.21%	85.71%
PAZA	OAE/B763	252	98.81%	98.81%	99.21%	99.60%	95.24%	223	99.55%	100.00%	99.55%	100.00%	95.96%
PAZA	PAC/B744	882	99.21%	99.32%	99.77%	99.89%	96.26%	1091	98.35%	98.81%	99.36%	99.82%	95.51%
PAZA	QFA/B748	149	98.66%	99.33%	100.00%	100.00%	97.32%	132	96.21%	98.48%	98.48%	99.24%	96.21%
PAZA	RCH/C17	142	97.18%	97.18%	100.00%	100.00%	87.32%	138	97.83%	99.28%	100.00%	100.00%	94.20%
PAZA	SOO/B77L	542	97.97%	98.52%	98.52%	98.52%	96.13%	844	98.46%	98.82%	98.58%	99.05%	95.62%
PAZA	UAL/B772	1137	97.80%	98.42%	98.68%	98.86%	95.60%	219	97.26%	97.26%	97.72%	98.17%	94.98%

PAZA	UPS/B744		713	98.60%	98.74%	99.16%	99.44%	96.63%	745	98.39%	98.79%	99.19%	99.60%	96.91%
PAZA	UPS/B748		1396	97.64%	98.07%	99.07%	99.14%	96.49%	1501	97.27%	97.60%	99.07%	99.20%	95.87%
PAZA	WGN/B744		117	98.29%	98.29%	98.29%	99.15%	94.02%	295	98.64%	98.98%	98.98%	99.32%	91.86%
PAZA	WGN/MD11		455	98.24%	98.46%	99.34%	99.78%	93.63%	374	98.66%	98.93%	99.20%	99.47%	96.52%
RJJJ	ACA/B77W		251	100.00%	100.00%	100.00%	100.00%	100.00%	117	98.29%	98.29%	98.29%	98.29%	100.00%
RJJJ	CKS/B744		303	99.01%	99.67%	99.01%	99.01%	95.38%	374	97.33%	97.33%	98.66%	98.66%	94.12%
RJJJ	CPA/B748		785	99.11%	99.24%	98.73%	99.24%	99.49%	1133	97.88%	98.68%	98.23%	99.29%	99.21%
RJJJ	CPA/B77W		891	97.98%	98.99%	98.43%	98.65%	98.54%						
RJJJ	DAL/A339		213	99.53%	100.00%	100.00%	100.00%	97.65%	167	100.00%	98.80%	100.00%	99.40%	97.01%
RJJJ	QFA/A333		221	98.19%	99.10%	98.64%	98.64%	98.19%						
RJJJ	SOO/B77L		155	100.00%	100.00%	99.35%	100.00%	99.35%	238	98.74%	98.74%	98.74%	99.58%	98.74%
RJJJ	UPS/B748		347	98.56%	99.14%	98.85%	99.14%	99.42%	457	98.47%	98.47%	98.47%	98.47%	99.12%
RJJJ	UPS/MD11								117	99.15%	98.29%	99.15%	98.29%	99.15%
VOMF	CPA/B77W								163	97.55%	97.76%	96.27%	97.14%	99.23%
WAAF	ANZ/B789		298	99.59%	100.00%	100.00%	100.00%	97.99%	269	98.26%	99.88%	99.77%	99.88%	93.31%
WAAF	CAL/A333		353	98.70%	98.85%	100.00%	100.00%	96.60%	780	96.17%	96.38%	99.93%	100.00%	92.95%
WAAF	CAL/A359		595	96.65%	97.25%	99.81%	100.00%	92.52%	305	97.35%	98.25%	99.95%	100.00%	92.30%
WAAF	CCA/A333		680	92.02%	92.48%	99.80%	99.86%	86.96%	774	95.40%	95.71%	99.86%	99.88%	90.76%
WAAF	CCA/B789		112	97.95%	98.26%	99.62%	100.00%	94.64%						
WAAF	CEB/A333		294	97.62%	98.08%	100.00%	100.00%	95.64%						
WAAF	CES/A332		307	97.59%	97.90%	99.74%	99.88%	92.83%						
WAAF	CES/B789		393	98.53%	98.92%	100.00%	100.00%	89.95%	130	97.13%	97.54%	98.76%	99.96%	89.74%
WAAF	CHH/A333		189	97.58%	97.88%	100.00%	100.00%	92.59%	140	94.61%	94.82%	100.00%	100.00%	90.61%
WAAF	CPA/A333		611	98.34%	98.54%	100.00%	100.00%	95.74%						
WAAF	CPA/A359		825	95.35%	95.56%	100.00%	100.00%	92.97%	192	93.84%	93.97%	100.00%	100.00%	91.05%
WAAF	CPA/A35K		817	97.46%	97.53%	100.00%	100.00%	95.72%	974	93.74%	94.05%	100.00%	100.00%	91.59%
WAAF	CPA/B77W		846	95.86%	96.83%	99.02%	99.35%	89.24%	804	97.26%	98.27%	99.38%	99.68%	89.80%
WAAF	CRK/A333		153	100.00%	100.00%	99.37%	99.37%	99.36%	194	91.87%	91.99%	100.00%	100.00%	90.88%
WAAF	CSC/A333		141	92.85%	93.45%	99.62%	99.83%	88.30%						

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WAAF	CSN/A332		189	96.41%	96.78%	97.94%	98.05%	95.31%						
WAAF	CSN/A333		1942	96.16%	97.03%	98.94%	99.23%	90.58%	859	95.30%	96.05%	99.71%	99.92%	90.22%
WAAF	CSN/A338								156	95.43%	96.06%	99.43%	99.53%	90.77%
WAAF	CSN/A359		122	96.84%	97.14%	99.72%	100.00%	89.62%						
WAAF	CSN/A388		235	95.91%	96.44%	98.77%	99.03%	89.70%						
WAAF	CSN/B77W		142	98.79%	98.87%	99.32%	99.33%	97.96%						
WAAF	CXA/B789		161	99.92%	100.00%	100.00%	100.00%	98.10%	198	98.55%	98.62%	100.00%	100.00%	96.95%
WAAF	EVA/B789								145	98.03%	98.36%	100.00%	100.00%	93.10%
WAAF	EVA/B78X		142	98.07%	98.37%	100.00%	100.00%	91.55%	100	100.00%	100.00%	100.00%	100.00%	98.00%
WAAF	FDX/B77L		229	97.23%	98.35%	99.71%	99.86%	87.77%	304	96.93%	98.19%	99.78%	99.88%	87.61%
WAAF	GIA/A333		356	95.37%	98.99%	100.00%	100.00%	93.54%	131	97.90%	97.97%	100.00%	100.00%	96.95%
WAAF	PAL/A21N		270	95.09%	96.67%	98.70%	99.32%	85.56%						
WAAF	PAL/A333		441	95.76%	96.07%	100.00%	100.00%	92.52%						
WAAF	QFA/A332		510	98.08%	98.31%	99.99%	100.00%	93.53%						
WAAF	QFA/A333		1139	98.53%	98.99%	99.95%	100.00%	93.33%	612	98.64%	99.36%	99.86%	99.89%	90.85%
WAAF	QFA/A388		208	97.86%	98.03%	99.72%	99.84%	94.71%						
WAAF	RBA/B788		150	98.82%	99.29%	100.00%	100.00%	94.67%						
WAAF	SIA/A359		980	97.53%	97.89%	96.72%	97.14%	96.38%	830	97.08%	97.49%	96.49%	97.23%	95.90%
WAAF	TAX/A339		115	99.57%	99.94%	100.00%	100.00%	93.04%						
WAAF	THA/B772		204	98.29%	98.51%	99.60%	99.93%	92.16%						
WAAF	UAE/B77L		215	98.44%	98.69%	100.00%	100.00%	95.70%	274	99.56%	99.74%	100.00%	100.00%	98.47%
WAAF	VOZ/A332		241	97.69%	97.81%	100.00%	100.00%	91.84%						
WMFC	AFR/B77W		108	98.56%	98.91%	98.71%	98.98%	98.06%	482	98.26%	99.04%	98.16%	98.55%	97.10%
WMFC	BAW/A388		141	100.00%	100.00%	99.53%	99.65%	97.52%	448	98.17%	98.62%	99.64%	99.97%	95.01%
WMFC	BAW/B77W		198	98.54%	98.95%	99.43%	100.00%	92.50%	453	98.01%	98.79%	96.47%	98.45%	96.43%
WMFC	DLH/A388								191	98.19%	98.41%	99.94%	100.00%	95.81%
WMFC	ETD/A332								412	95.69%	97.12%	96.47%	98.30%	94.57%
WMFC	ETD/B77W		257	100.00%	100.00%	100.00%	100.00%	99.94%	572	97.92%	98.91%	95.65%	97.55%	93.79%
WMFC	ETD/B789		241	99.72%	99.84%	99.84%	100.00%	98.81%	627	97.23%	98.72%	97.37%	98.42%	95.64%

WMFC	FDX/B77L								107	87.85%	91.09%	85.05%	87.54%	94.60%
WMFC	FIN/A359		104	95.66%	96.35%	98.24%	98.67%	91.92%	224	97.83%	98.33%	98.51%	99.06%	91.96%
WMFC	KLM/B772								170	97.50%	98.82%	90.24%	95.37%	95.43%
WMFC	LOT/B788								190	98.47%	98.79%	98.09%	98.97%	95.48%
WMFC	MAS/A333								455	98.66%	99.43%	98.36%	98.79%	98.24%
WMFC	MAS/A359		255	99.48%	99.67%	99.00%	99.17%	96.39%	915	98.13%	98.88%	98.68%	99.37%	97.38%
WMFC	MAS/B738		407	96.91%	97.47%	97.79%	98.67%	92.87%	1257	93.08%	95.78%	93.16%	96.86%	90.69%
WMFC	OMA/A332		106	97.36%	97.56%	97.54%	97.82%	96.67%	209	97.09%	98.30%	98.62%	99.19%	96.24%
WMFC	QTR/A332								207	93.56%	96.07%	94.03%	97.53%	90.82%
WMFC	QTR/A359		277	96.64%	98.09%	98.92%	99.43%	93.94%	1032	97.58%	98.52%	98.22%	98.69%	95.54%
WMFC	QTR/A35K		497	97.18%	98.20%	98.32%	99.40%	94.77%	912	97.70%	98.81%	98.34%	99.25%	95.50%
WMFC	QTR/B77L								151	92.12%	93.47%	89.59%	92.12%	92.05%
WMFC	QTR/B77W		694	95.04%	96.60%	95.72%	97.46%	93.23%	1762	95.79%	97.79%	92.91%	95.69%	94.44%
WMFC	QTR/B788		359	99.46%	99.63%	99.66%	99.89%	98.37%	888	98.05%	99.00%	97.79%	98.66%	96.21%
WMFC	SIA/A359		675	95.30%	95.94%	95.02%	97.11%	92.15%	2250	96.37%	97.02%	95.69%	96.44%	92.93%
WMFC	SIA/A388		414	95.95%	97.73%	96.34%	97.54%	91.79%	1238	95.87%	96.74%	95.96%	97.35%	93.54%
WMFC	SIA/B744								166	94.75%	95.98%	93.56%	95.10%	94.22%
WMFC	SIA/B77W		398	99.67%	99.76%	99.76%	99.82%	98.58%	1323	98.99%	99.24%	98.15%	98.80%	97.51%
WMFC	SLK/B738		216	100.00%	100.00%	100.00%	100.00%	97.02%	759	98.45%	99.06%	99.70%	99.78%	94.47%
WMFC	SVA/B744								115	98.47%	98.95%	99.28%	100.00%	94.78%
WMFC	SVA/B789								334	95.31%	96.41%	96.71%	99.24%	93.11%
WMFC	TGW/B789								175	98.64%	99.46%	98.44%	98.77%	96.23%
WMFC	THY/A333		131	100.00%	100.00%	100.00%	100.00%	99.49%	339	96.25%	96.63%	95.13%	96.64%	94.43%
WMFC	THY/B77W		211	98.86%	100.00%	100.00%	100.00%	94.92%	562	97.36%	97.95%	96.86%	97.51%	91.64%
WMFC	XAX/A333		107	98.16%	98.45%	98.45%	98.99%	92.87%	101	99.59%	100.00%	100.00%	100.00%	99.08%
RPHI	ANA/B789		106	98.09%	98.27%	97.89%	98.10%	97.25%	156	96.95%	97.03%	97.08%	97.24%	95.57%
RPHI	CAL/A359		127	89.81%	90.28%	90.39%	93.40%	87.95%	188	92.70%	92.94%	91.09%	91.91%	86.93%
RPHI	CCA/A333		144	98.78%	98.85%	100.00%	100.00%	98.61%	486	99.86%	99.91%	100.00%	100.00%	97.33%
RPHI	CPA/A359		139	98.40%	98.86%	100.00%	100.00%	93.09%						

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RPHI	CPA/A35K		160	98.13%	98.16%	100.00%	100.00%	93.13%	347	99.73%	99.85%	100.00%	100.00%	95.23%
RPHI	CPA/B77W		165	99.50%	99.75%	100.00%	100.00%	92.83%	406	98.03%	98.25%	99.01%	99.75%	91.13%
RPHI	CSN/A333		307	98.67%	99.14%	99.70%	99.84%	95.28%	362	97.64%	98.04%	97.94%	98.33%	92.54%
RPHI	CSN/B789		243	96.46%	97.13%	96.02%	97.82%	95.03%	652	95.42%	96.12%	93.56%	94.50%	93.40%
RPHI	GIA/A333		157	99.43%	99.48%	100.00%	100.00%	93.87%	168	99.27%	99.42%	100.00%	100.00%	97.16%
RPHI	KAL/A333								140	99.46%	99.84%	100.00%	100.00%	94.46%
RPHI	KAL/B773								108	100.00%	100.00%	100.00%	100.00%	91.36%
RPHI	KAL/B77W								307	100.00%	100.00%	100.00%	100.00%	94.14%
RPHI	PAL/A333		130	89.27%	89.45%	99.34%	99.47%	86.15%	108	93.52%	94.62%	97.33%	98.89%	88.79%
RPHI	QFA/A333		136	99.00%	99.42%	100.00%	100.00%	94.35%	237	100.00%	100.00%	100.00%	100.00%	96.62%
RPHI	SIA/A359		210	96.27%	96.63%	95.91%	97.59%	96.19%	242	97.61%	97.72%	96.82%	97.15%	95.08%
RPHI	SIA/B78X		112	96.26%	96.59%	96.25%	96.59%	94.25%	391	96.82%	97.06%	95.18%	95.54%	94.02%
WSJC	AAR/B744		123	99.64%	99.96%	100.00%	100.00%	97.56%	186	98.51%	98.73%	99.55%	99.82%	94.44%
WSJC	ANA/B763		146	100.00%	100.00%	99.88%	100.00%	95.21%	463	98.17%	98.47%	99.86%	100.00%	91.51%
WSJC	ANA/B77W		202	98.05%	98.07%	97.94%	98.03%	98.02%						
WSJC	ANA/B789		733	98.80%	99.59%	98.71%	98.99%	99.05%	346	100.00%	100.00%	100.00%	100.00%	99.04%
WSJC	FDX/B77L		134	97.76%	98.40%	96.83%	97.83%	94.63%	239	98.52%	99.01%	98.11%	98.45%	96.23%
WSJC	HVN/B789		409	98.94%	99.76%	98.14%	98.66%	98.78%						
WSJC	JST/B788		201	98.90%	99.15%	98.33%	98.88%	98.51%						
WSJC	KAL/B748								201	95.79%	96.38%	97.14%	97.30%	90.05%
WSJC	PAL/A321		293	100.00%	100.00%	100.00%	100.00%	96.52%	174	98.94%	99.11%	97.70%	98.51%	98.28%
WSJC	RBA/B788		349	97.82%	99.31%	97.65%	98.31%	99.25%	180	100.00%	100.00%	99.17%	99.85%	99.55%
WSJC	SIA/B77W		578	98.83%	99.16%	96.89%	98.47%	98.70%	111	97.56%	99.20%	96.96%	97.27%	99.10%
WSJC	SLK/B738		216	94.07%	95.50%	92.22%	94.24%	94.91%						
WSJC	THA/B744		304	98.80%	98.93%	98.89%	99.12%	96.55%						
WSJC	THA/B789		169	100.00%	100.00%	97.63%	98.87%	99.47%						
VVTS	AAR		111	95.80%	96.02%	99.31%	99.44%	91.96%	238	96.22%	96.40%	98.47%	98.71%	91.18%
VVTS	ANA		459	96.47%	96.87%	97.97%	98.83%	89.83%	226	95.33%	95.90%	98.19%	99.24%	91.43%
VVTS	AXM		538	95.46%	96.08%	99.64%	99.82%	91.26%	100	99.13%	99.22%	100.00%	100.00%	94.00%

VVTS	CAL		2005	95.48%	96.10%	99.57%	99.88%	92.62%	3922	96.30%	96.67%	99.54%	99.72%	94.08%
VVTS	CES		194	92.37%	94.23%	100.00%	100.00%	90.72%	266	91.54%	91.97%	100.00%	100.00%	88.18%
VVTS	CKK								120	93.89%	94.14%	100.00%	100.00%	88.91%
VVTS	CPA		1149	92.82%	93.61%	98.07%	98.29%	88.77%	624	96.47%	97.00%	100.00%	100.00%	93.22%
VVTS	CRK		665	94.03%	94.44%	99.03%	99.56%	92.18%	1018	96.58%	96.76%	99.78%	99.83%	94.06%
VVTS	CSN		111	96.41%	96.69%	100.00%	100.00%	94.37%						
VVTS	ETD		269	95.32%	95.76%	99.67%	99.82%	93.13%	489	97.87%	98.36%	99.33%	100.00%	96.37%
VVTS	EVA		804	96.50%	96.58%	99.97%	100.00%	93.22%	1637	96.04%	96.42%	99.48%	99.82%	93.71%
VVTS	FDX		261	93.23%	93.71%	99.65%	99.73%	83.91%	283	89.78%	90.76%	97.56%	98.94%	84.33%
VVTS	GIA								155	97.43%	97.53%	97.84%	99.35%	96.00%
VVTS	JAL		519	94.49%	95.14%	96.72%	98.73%	90.56%	386	96.12%	96.37%	99.51%	99.61%	92.31%
VVTS	JST		112	92.19%	92.54%	100.00%	100.00%	86.20%						
VVTS	KAL		924	94.72%	95.19%	99.43%	99.65%	91.40%	2184	94.08%	94.75%	99.27%	99.68%	91.67%
VVTS	MAS		1743	96.54%	97.07%	99.88%	99.94%	93.52%	1151	96.38%	96.67%	100.00%	100.00%	94.01%
VVTS	OMA		132	98.94%	99.31%	100.00%	100.00%	94.04%						
VVTS	QFA		132	90.28%	90.91%	98.24%	99.26%	87.12%						
VVTS	QTR		356	97.57%	97.89%	99.29%	99.73%	94.63%	587	98.99%	99.06%	99.77%	99.93%	96.42%
VVTS	RBA		119	87.45%	87.89%	100.00%	100.00%	83.30%						
VVTS	SCO		836	97.54%	97.75%	99.89%	99.97%	94.70%	913	97.37%	97.78%	99.90%	99.93%	97.06%
VVTS	SIA		1895	95.51%	96.53%	97.31%	98.31%	92.35%	718	96.45%	97.16%	97.13%	98.47%	94.89%
VVTS	SQC		309	93.49%	94.38%	97.20%	97.90%	89.10%	335	95.00%	95.12%	98.25%	98.81%	92.54%
VVTS	UAE		364	91.54%	92.64%	95.29%	96.98%	87.50%	681	91.13%	92.38%	95.97%	97.24%	86.93%
VVTS	XAX		809	95.57%	96.13%	99.90%	100.00%	92.15%						
KZAK	AAL/A21N		1300	97.23%	97.69%	99.92%	100.00%	91.62%	2017	97.52%	98.17%	99.80%	99.85%	91.77%
KZAK	AMX/B789		499	98.40%	98.60%	98.20%	98.60%	99.00%	267	98.50%	98.50%	98.50%	98.50%	99.63%
KZAK	ASY/C17		181	99.45%	100.00%	99.45%	100.00%	97.24%	186	98.39%	98.39%	100.00%	100.00%	97.31%
KZAK	CCA/B77W		612	98.37%	99.02%	98.04%	98.37%	99.51%	737	96.88%	97.83%	96.47%	96.88%	99.46%
KZAK	CKS/B744		1137	96.13%	97.45%	97.89%	99.21%	93.49%	1456	97.60%	98.35%	98.21%	98.97%	96.36%
KZAK	CPA/B748		280	95.36%	96.07%	95.36%	95.36%	97.86%	272	98.90%	99.26%	97.06%	98.53%	98.90%

FIT-Asia/11 – WP/17
Attachment E

KZAK	CPA/B77W		2938	97.75%	98.47%	98.20%	98.77%	96.73%	245	98.37%	98.78%	98.78%	99.18%	98.78%
KZAK	DAL/B752		4724	97.90%	98.65%	99.68%	99.92%	93.16%	4016	99.15%	99.40%	99.73%	99.78%	97.39%
KZAK	EDG/GLF5		39	100.00%	100.00%	97.44%	100.00%	97.44%	102	97.06%	98.04%	100.00%	100.00%	91.18%
KZAK	KAL/B744		208	98.08%	99.04%	96.15%	97.12%	96.63%	233	97.85%	98.71%	98.28%	98.71%	97.42%
KZAK	MIL/DC10		123	93.50%	95.12%	99.19%	99.19%	91.06%	272	96.69%	97.43%	99.26%	99.26%	94.49%
KZAK	MIL/GLF5		164	97.56%	98.78%	100.00%	100.00%	91.46%	111	100.00%	100.00%	100.00%	100.00%	97.30%
KZAK	MIL/K35R		708	98.45%	99.01%	99.72%	99.72%	91.53%	866	97.57%	98.50%	99.88%	99.88%	92.73%
KZAK	PAC/B763		447	97.99%	98.43%	98.88%	98.88%	93.51%	713	99.02%	99.30%	99.16%	99.44%	94.53%
KZAK	QFA/B748		306	100.00%	100.00%	100.00%	100.00%	97.71%	297	97.64%	97.98%	97.64%	97.98%	99.33%
KZAK	RCH/C17		1017	98.53%	98.82%	100.00%	100.00%	95.08%	1061	99.06%	99.15%	100.00%	100.00%	94.82%
KZAK	SWA/B738		3354	98.69%	98.81%	98.78%	99.22%	96.96%	2977	98.93%	99.33%	99.40%	99.70%	97.31%
KZAK	UAL/B738		1589	97.92%	98.74%	99.31%	99.69%	95.09%	691	98.41%	98.99%	99.28%	99.86%	96.38%
KZAK	UPS/B744		1066	98.97%	99.16%	99.62%	99.62%	98.22%	1067	98.31%	98.69%	99.34%	99.44%	96.91%
KZAK	UPS/B748		850	98.59%	99.06%	98.59%	98.59%	98.35%	1038	98.94%	99.33%	98.84%	99.13%	98.55%
KZAK	WGN/MD11		154	98.70%	98.70%	100.00%	100.00%	96.75%	201	99.50%	99.50%	100.00%	100.00%	97.51%
NFFF	ACI/A339		125	97.60%	98.40%	100.00%	100.00%	94.40%						
NFFF	FJI/A332		126	96.83%	98.41%	97.61%	98.41%	96.03%						
NZZO	ACA/B788		105	96.19%	96.19%	96.19%	96.19%	99.04%						
NZZO	UAL/B77W		157	98.73%	98.73%	99.36%	99.36%	99.36%	124	100.00%	100.00%	100.00%	100.00%	99.19%
YBBB	ANA/B787		126	96.03%	96.03%				110	97.27%	97.27%			
YBBB	CAL/A350		425	99.29%	99.29%				188	98.94%	98.94%			
YBBB	CES/B787		243	99.59%	99.59%				164	96.95%	98.17%			
YBBB	CPA/B773		657	98.78%	98.93%				375	98.93%	99.20%			
YBBB	CSN/A330		1062	98.87%	98.96%				296	98.99%	99.32%			
YBBB	CSN/B787		372	97.58%	97.58%				408	98.04%	98.28%			
YBBB	FDX/B772		323	97.83%	97.83%				284	99.30%	99.30%			
YMMM	QTR/B773		734	96.32%	97.96%				1137	97.36%	97.98%			
YMMM	SIA/A350		1551	99.10%	99.36%				1426	98.32%	98.74%			
YMMM	SIA/B78X		360	98.61%	99.17%				262	98.09%	98.85%			

ZLLL	THY/A332		164	98.17%	99.39%	98.17%	99.39%	96.95%	124	99.19%	99.19%	99.19%	99.19%	99.19%
ZLLL	CPA/B77W		175	97.14%	96.57%	97.71%	97.14%	97.71%						