



ICAO

International Civil Aviation Organization

Thirteenth Meeting of the FANS Interoperability Team – Asia  
(FIT-Asia/13)

Bangkok, Thailand, 06 – 09 June 2023

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

**ASIA/PACIFIC REGION COMBINED PBCS MONITORING REPORT**

(Presented by Japan)

**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 observed in the Asia/Pacific Region during 2022.

**2. DISCUSSION**

Outline

2.1 Data Link performance reports for 2022 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

Indonesia	Ujung Pandang	WAAF
Singapore	Singapore	WSJC
China	Lanzhou	ZLLL
	Urumqi	ZWWW
Malaysia	Kuala Lumpur	WMFC

**Table 1:** 2022 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

Performance criteria and color code in FIT-Asia

2.3 **Table 2** shows the performance criteria, and **Table 3** shows the colour codes used by the Fans Interoperability Teams (FITs). The colour codes in FIT-Asia are slightly different from other FITs.

<b>CRITERIA</b>		
	<b>95%</b>	<b>99.90%</b>
<b>ASP</b>	<b>% &lt;= 90sec</b>	<b>% &lt;= 180sec</b>
<b>ACP</b>	<b>% &lt;= 180sec</b>	<b>% &lt;= 210sec</b>
<b>ACTP</b>	<b>% &lt;= 120sec</b>	<b>% &lt;= 150sec</b>
<b>PORT</b>	<b>% &lt; 60sec</b>	

**Table 2:** Performance criteria

Actual data	FIT-Asia	IPACG	CRA (PAC)
98.94%	98.94%	98.94%	98.9%
98.95%	98.95%	98.95%	99.0%
99.00%	99.00%	99.00%	99.0%
99.84%	99.84%	99.84%	99.8%
99.85%	99.85%	99.85%	99.9%
99.90%	99.90%	99.90%	99.9%

**Table 3:** Color codes

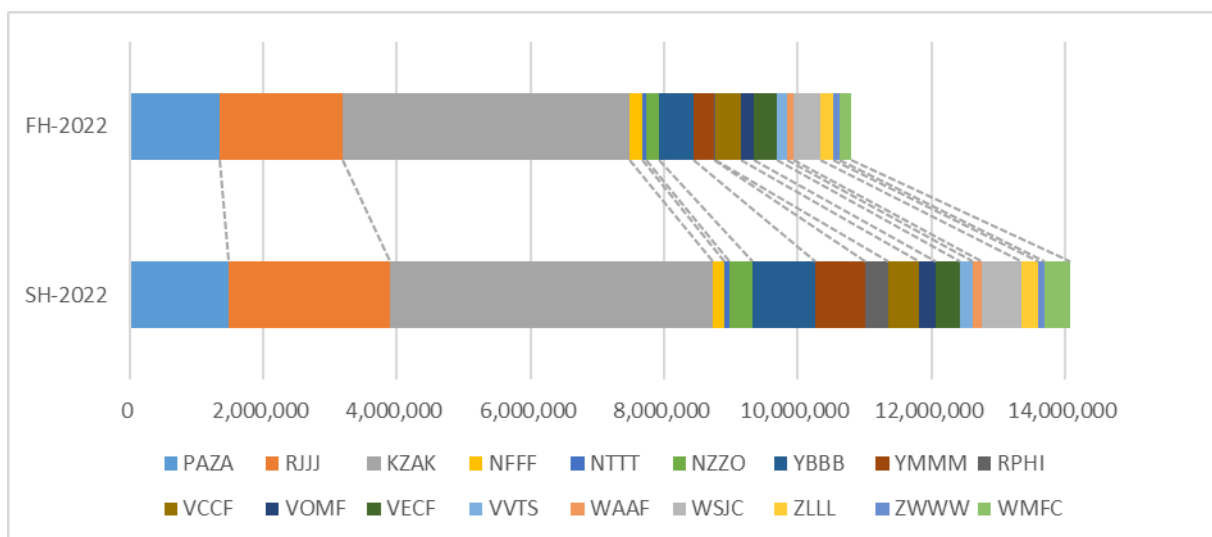
RSP aggregated data

2.4 **Table 4** represents RSP aggregated data of all media types in 2022. The ninety-five percent criteria were met in all FIRs, and Brisbane FIR (YBBB) was the only FIR that cleared all criteria in the whole of 2022.

ACTUAL SURVEILLANCE PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)						
Region	Asia-Pacific Region					
Performance Criteria	RSP180					
Time Period	2022 January-June			2022 July-December		
FIR	Message Counts	Criteria		Message Counts	Criteria	
		95%	99.90%		95%	99.90%
		% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
PAZA	1342364	98.94%	99.70%	1477614	98.94%	99.68%
RJJJ	1843788	98.49%	99.66%	2417297	98.69%	99.69%
KZAK	4301850	98.81%	99.66%	4831234	98.90%	99.72%
NFFF	186590	99.31%	99.69%	175745	99.13%	99.63%
NTTT	49699	99.76%	99.90%	72521	99.64%	99.84%
NZZO	196553	99.15%	99.83%	344849	98.91%	99.69%
YBBB	517841	99.93%	99.97%	952694	99.60%	99.88%
YMMM	306436	99.84%	99.93%	745742	99.47%	99.76%
RPHI	27832	99.25%	99.76%	344955	98.89%	99.58%
VCCF	385121	99.31%	99.83%	463887	99.55%	99.91%
VOMF	182599	98.44%	99.32%	241622	98.24%	99.19%
VECF	349179	98.95%	99.61%	364483	98.92%	99.54%
VVTS	154613	98.81%	99.83%	194999	99.06%	99.83%
WAAF	90840	99.42%	99.80%	121362	99.39%	99.75%
WSJC	408788	99.18%	99.87%	608655	99.12%	99.84%
ZLLL	188643	98.90%	99.60%	238034	98.90%	99.70%
ZWWW	103500	98.70%	99.60%	101848	98.80%	99.70%
WMFC	169757	98.89%	99.72%	390920	99.23%	99.80%

**Table 4:** RSP aggregated data (All media types)

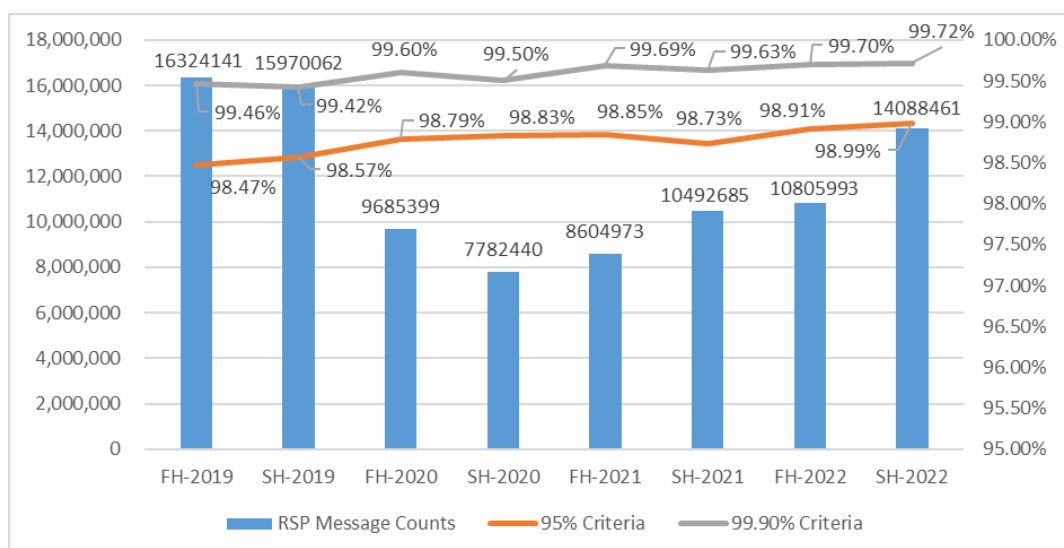
2.5 **Figure 1**, which illustrates the numbers of RSP message counts of each FIR in 2022, and **Table 4** show that the numbers of RSP message counts in most FIRs increased from the first half of 2022 to the second half of 2022. The FIRs which recorded significant increases were RJJJ, KZAK, YBBB, YMMM, RPHI, WSJC and WMFC.



**Figure 1:** RSP message counts of each FIR in 2022

2.6 **Figure 2** illustrates the number of RSP message counts, and the percentage meeting 95 percent and 99.90 percent criteria from 2019 to 2022. It is shown that the number of RSP message counts in the second half of 2020 was on the bottom, then it turned over to a recovery trend.

2.7 Furthermore, the number of RSP message counts significantly jumped from the first half of 2022 to the second half of the year.



**Figure 2:** Number of RSP message counts and percentage of meeting 95% and 99.90% criteria

2.8 It is shown that the percentages meeting the 95 percent and 99.90 percent criteria seem to increase gradually in **Figure 2**.

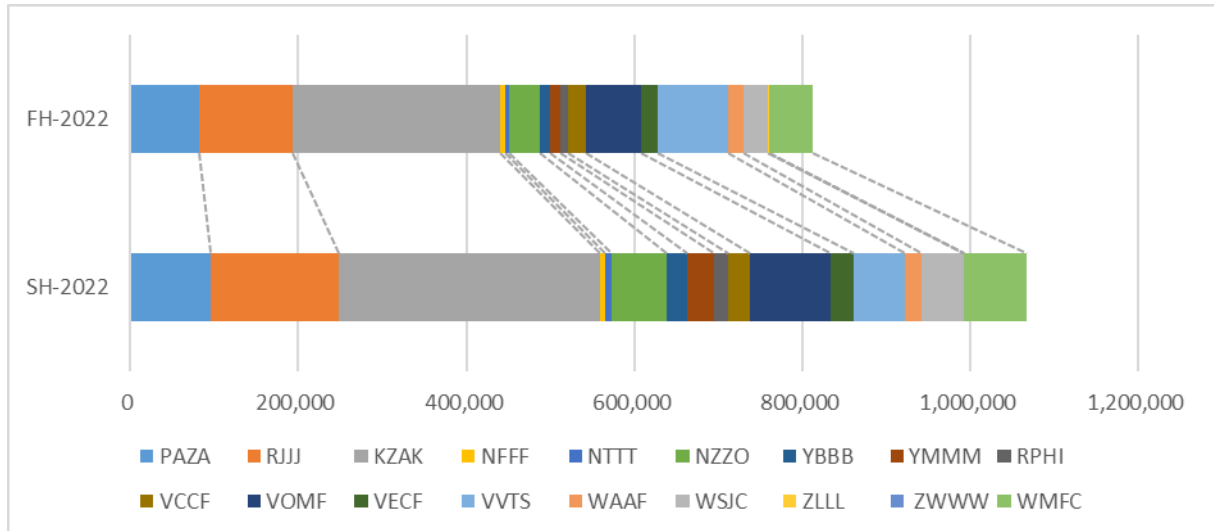
RCP aggregated data

2.9 **Table 5** represents RCP aggregated data of all media types in 2022. The ninety-five percent ACP criteria were met in all FIRs. Although Urumqi FIR (ZWWW) achieved all criteria in the whole of 2022, the numbers of message counts were below one hundred.

ACTUAL COMMUNICATION PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)										
Region	Asia-Pacific Region									
Performance Criteria	RCP240									
Time Period	2022 January-June					2022 July-December				
FIR	Message Counts	ACP Criteria		ACTP Criteria		Message Counts	ACP Criteria		ACTP Criteria	
		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec		95%	99.90%	95%	99.90%
PAZA	81331	98.89%	98.89%	98.77%	99.18%	95762	99.31%	99.54%	99.36%	99.57%
RJJJ	112574	99.63%	99.75%	99.79%	99.85%	151986	99.57%	99.71%	99.72%	99.82%
KZAK	246180	99.22%	99.49%	99.35%	99.60%	311405	99.38%	99.60%	99.59%	99.73%
NFFF	6607	99.51%	99.72%	99.65%	99.72%	6685	99.26%	99.41%	99.55%	99.62%
NTTT	4492	99.81%	99.83%	99.95%	99.97%	7138	99.57%	99.64%	99.94%	99.94%
NZZO	36564	99.21%	99.47%	99.58%	99.74%	65032	99.16%	99.43%	99.58%	99.72%
YBBB	11278	99.81%	99.88%	99.82%	99.85%	24371	99.57%	99.73%		
YMMM	12812	99.34%	99.51%	99.52%	99.69%	32204	99.61%	99.71%		
RPHI	9782	98.40%	98.59%	98.98%	99.19%	17065	98.12%	98.36%	98.63%	98.89%
VCCF	20125	98.22%	99.71%	99.91%	100.00%	25443	98.57%	99.49%	99.94%	99.96%
VOMF	66300	99.82%	99.89%	99.87%	99.92%	95889	99.82%	99.88%	99.88%	99.92%
VECF	20325	99.15%	99.35%	99.44%	99.64%	27629	99.08%	99.36%	99.40%	99.58%
VVTS	84045	95.94%	96.46%	99.62%	99.79%	60881	95.20%	95.76%	99.57%	99.73%
WAAF	17664	99.01%	99.22%	99.67%	99.75%	20604	99.27%	99.48%	99.77%	99.86%
WSJC	28819	99.00%	99.24%	99.10%	99.34%	49453	99.07%	99.32%	99.18%	99.39%
ZLLL	867	97.80%	97.92%	99.53%	99.53%	751	98.53%	98.66%	98.40%	98.80%
ZWWW	31	100.00%	100.00%	100.00%	100.00%	4	100.00%	100.00%	100.00%	100.00%
WMFC	52457	98.81%	99.17%	99.06%	99.41%	74495	99.17%	99.43%	99.38%	99.59%

**Table 5:** RCP aggregated data (All media types)

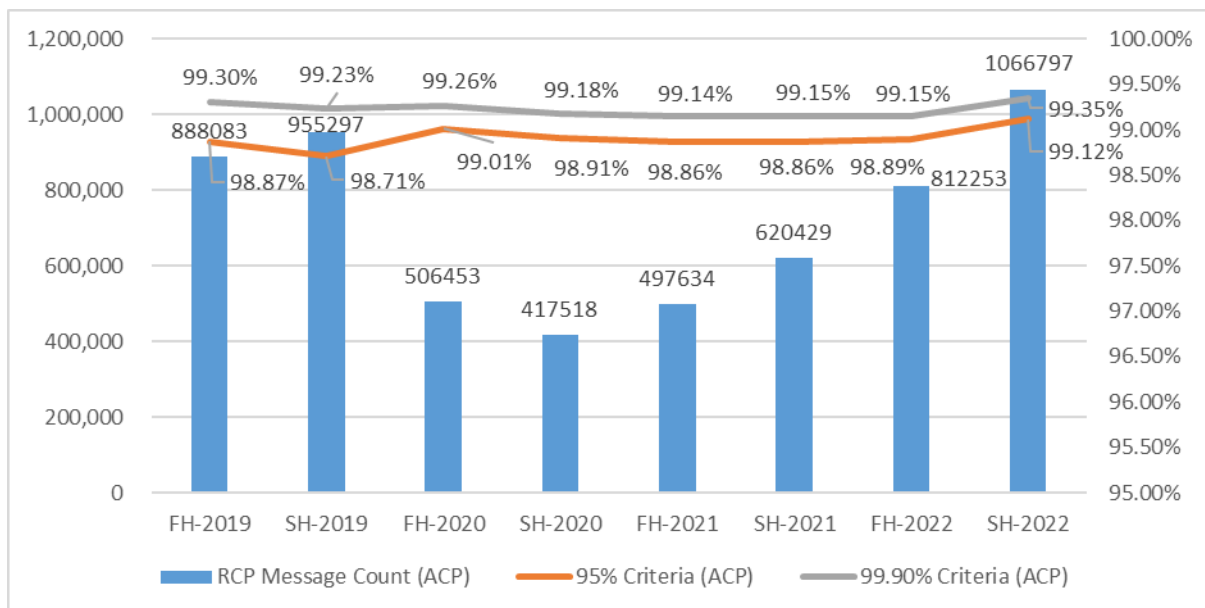
2.10 **Figure 3**, which describes the numbers of RCP message counts of each FIR in 2022, and **Table 5** show that the numbers of RCP message counts in more than half of FIRs increased from the first half of 2022 to the second half of 2022. The FIRs which recorded a significant increase of the number of RCP message counts were RJJJ, KZAK, NZZO, YBBB, YMMM, VOMF, WSJC and WMFC.



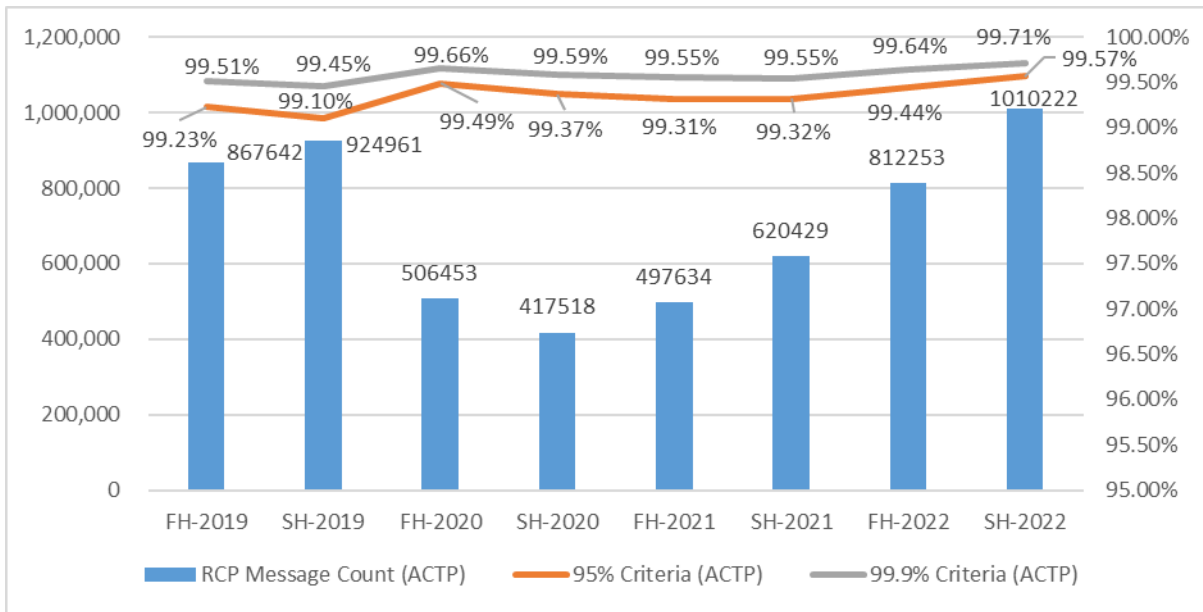
**Figure 3:** RCP message counts of each FIR in 2022

2.11 **Figure 4** shows the number of RCP message counts of ACP, and the percentage meeting 95 percent and 99.90 percent for ACP criteria from 2019 to 2022. **Figure 5** shows the number of RCP message counts of ACTP, and the percentage meeting 95 percent and 99.90 percent for ACTP criteria from 2019 to 2022.

2.12 It is shown in both **Figure 4** and **Figure 5** that the numbers of RCP message counts of ACP and ACTP in the second half of 2020 were on the bottom, then the numbers turned over to a recovery trend and marked the highest values in the second half of 2022.



**Figure 4:** Number of RCP message counts, and percentage meeting 95% and 99.90% criteria (ACP)

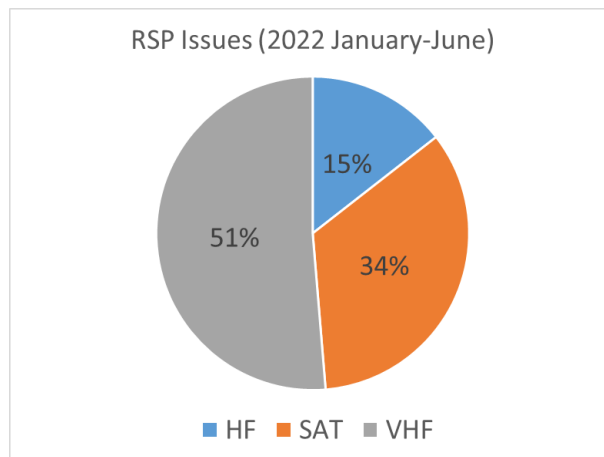


**Figure 5:** Number of RCP message counts, and percentage meeting 95% and 99.90% criteria (ACTP)

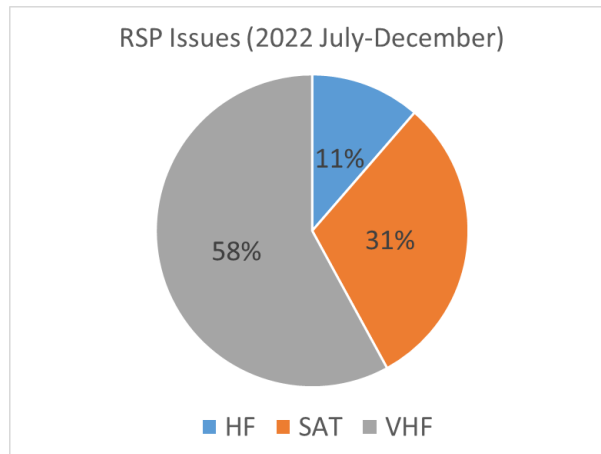
2.13 The percentages meeting the 95 percent and 99.90 percent criteria for ACP have been maintained for recent four years. On the other hand, the percentages meeting 95 percent and 99.90 percent criteria for ACTP seem to increase gradually, by approximately 0.2 to 0.3 percent from 2019 to 2022.

RSP issues

2.14 **Figure 6** shows the percentage of the RSP issues extracted by designators and media types from January to June 2022, and **Figure 7** shows the data from July to December 2022. The RSP issues of VHF were over 50 percent and the highest, the RSP issues of SAT were the second and approximately 30 percent, and the RSP issues of HF were 10 to 15 percent.



**Figure 6:** RSP issues by media type in the first half of 2022






**Figure 7:** RSP issues by media type in the second half of 2022

2.15 **Table 6** represents the RSP issues of the IG1 station in 2022. Although PAZA and NFFF are removed from the list of the previous year’s report, VECF are added to the list in 2022. Consequently, 12 FIRs are on the latest list of RSP issues of the IG1 station.

Performance Criteria			RSP180						
Period			2022 January-June			2022 July-December			
<b>Colour Key</b> <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> 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							
NTTT	IG1	SAT	307	98.37%	99.34%	499	95.39%	96.59%	
NZZO	IG1	SAT	601	96.17%	98.83%	1859	97.36%	98.76%	
YBBB	IG1	SAT	3650	95.95%	98.88%	5826	95.14%	98.61%	
YMMM	IG1	SAT	1366	95.24%	97.95%	3817	95.39%	98.61%	
RPHI	IG1	SAT	471	91.30%	96.87%	10148	92.93%	98.39%	
VOMF	IG1	SAT	650	59.38%	76.15%	1075	58.79%	75.35%	
VECF	IG1	SAT	1135	92.42%	97.85%	1755	91.51%	97.21%	
VVTS	IG1	SAT	1187	94.19%	99.26%	1958	94.64%	99.56%	
WAAF	IG1	VHF	1447	96.27%	99.43%	3263	94.67%	98.38%	
WSJC	IG1	SAT	1217	90.88%	98.12%	1604	91.83%	98.53%	
ZLLL	IG1	SAT	2565	94.69%	98.55%	3409	93.37%	98.76%	
ZWWW	IG1	SAT	1560	94.61%	98.97%	1564	94.05%	98.59%	

**Table 6:** RSP issues of IG1 station

2.16 It is also identified that RSP issues of IGW1 were observed in 10 FIRs. **Table 7** shows the RSP issues of the IGW1 station in 2022.

Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  Under Criteria	FIR	Designator	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						
NFFF	IGW1	SAT	16709	97.39%	98.36%	18118	96.95%	98.43%
NTTT	IGW1	SAT	654	99.08%	99.69%	645	96.74%	97.82%
YMMM	IGW1	SAT	3922	96.99%	98.47%	8878	98.01%	99.44%
VOMF	IGW1	SAT	3595	94.91%	98.54%	7591	94.10%	97.58%
VECF	IGW1	SAT	6415	95.46%	98.43%	4195	88.72%	94.34%
VVTS	IGW1	VHF	1548	92.83%	97.91%	3564	94.58%	98.61%
WSJC	IGW1	SAT	5652	92.41%	98.60%	11683	93.53%	98.66%
ZLLL	IGW1	SAT	4956	96.36%	98.44%	7296	96.08%	98.56%
ZWWW	IGW1	SAT	3330	95.55%	98.22%	3270	95.19%	98.19%
WMFC	IGW1	SAT	2873	92.06%	97.98%	7559	92.00%	97.39%

**Table 7:** RSP issues of IGW1 station

2.17 As a result of comparing with **Table 6** and **Table 7**, the most identified FIRs are listed on both tables. However, the trends of the performance data are not similar; for example, the percentage meeting criteria of IG1 in VOMF are especially lower than IGW1 in the FIR. Thus, further investigation would be needed with stakeholders.

2.18 **Table 8** shows the RSP issues of the HF datalink. The ninety-five criteria were not significantly achieved in all FIRs in case the media type was HF.

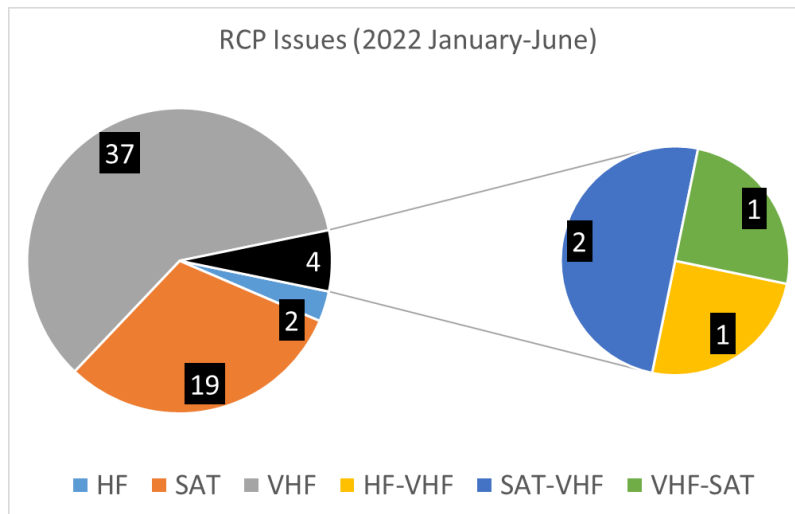
Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
FIR	Media Type	Message Counts	Criteria		Message Counts	Criteria	
			95%	99.90%		95%	99.90%
			% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
By Media Type							
PAZA	HF	2405	57.17%	73.35%	3552	60.87%	73.87%
KZAK	HF	9289	58.35%	73.54%	5463	58.28%	72.41%
NFFF	HF	73	61.64%	76.71%	114	49.12%	71.05%
NZZO	HF				147	65.30%	77.55%
YBBB	HF	353	66.01%	84.70%	419	74.22%	85.92%
YMMM	HF	233	57.08%	73.81%	255	48.63%	69.02%
RPHI	HF	164	71.95%	84.87%	115	67.97%	81.09%
VOMF	HF	86	30.23%	59.42%	388	25.26%	40.98%
VECF	HF	170	47.06%	68.29%	230	51.09%	67.50%
WAAF	HF	103	66.26%	89.24%	55	85.70%	89.68%
WSJC	HF	76	74.21%	92.17%	106	72.26%	92.17%
ZLLL	HF	16	31.25%	62.50%	24	33.33%	66.66%
ZWWW	HF	9	33.33%	77.77%	12	25.00%	58.33%
WMFC	HF	14	89.18%	100.00%	30	57.33%	85.13%

**Table 8:** RSP issue of HF

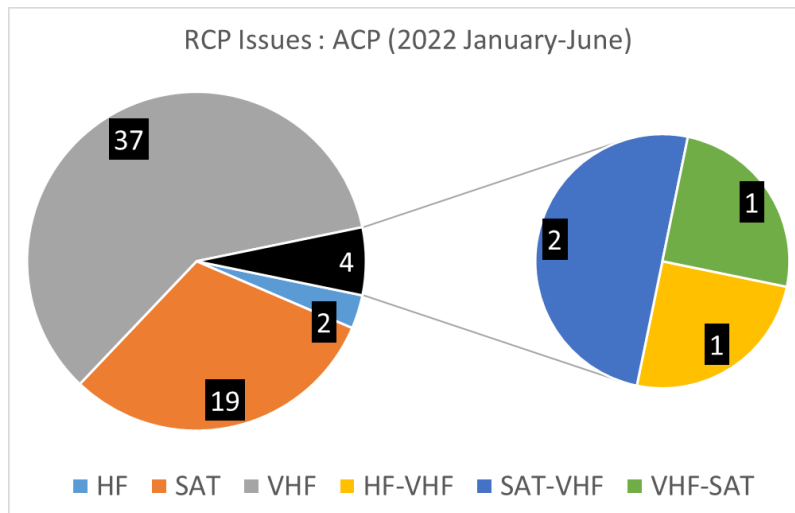
RCP issues

2.19 **Figure 8, Figure 9** and **Figure 10** show the number of RCP issues extracted by designators and media types from January to June 2022, and **Figure 11, Figure 12** and **Figure 13** show the data

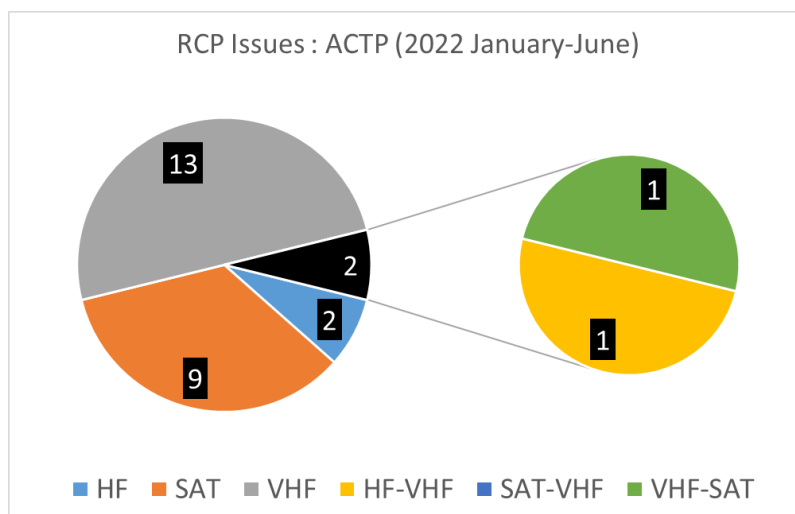
from July to December 2022. The numbers of RCP issues of VHF were the worst, and the RCP issues of SAT were the second and approximately 25 to 30 percent.



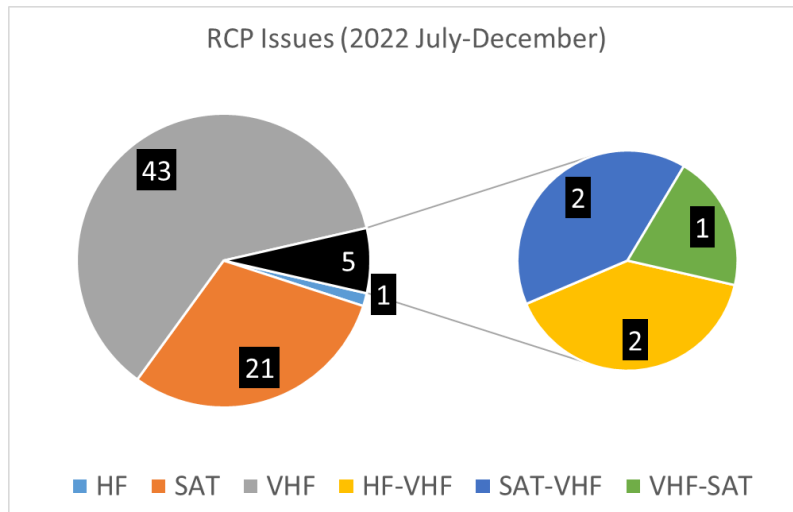
**Figure 8:** Number of RCP issues by media type in the first half of 2022



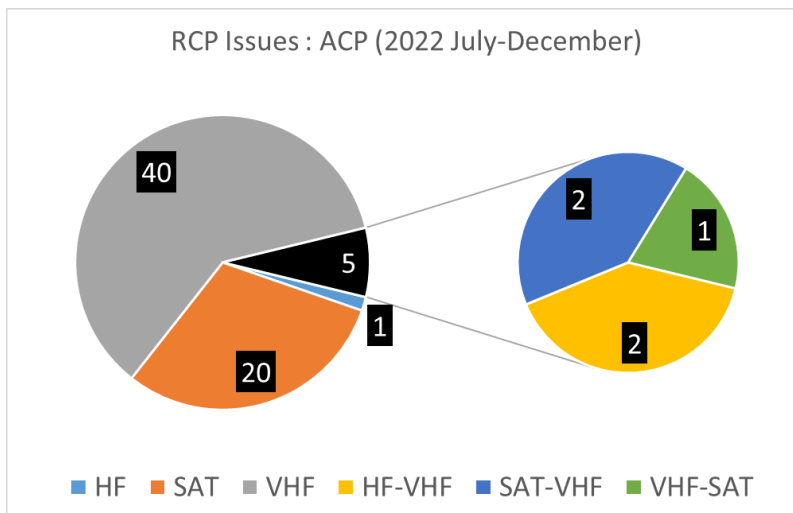
**Figure 9:** Number of RCP issues (ACP) by media type in the first half of 2022



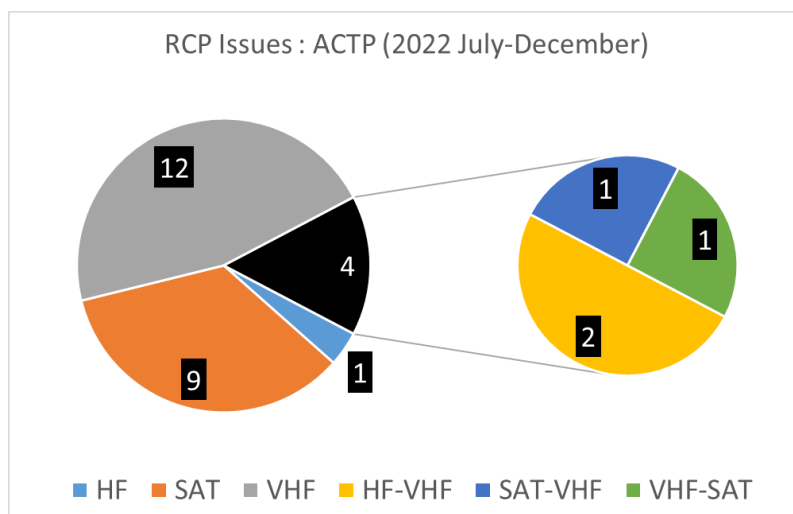
**Figure 10:** Number of RCP issues (ACTP) by media type in the first half of 2022



**Figure 11:** Number of RCP issues by media type in the second half of 2022



**Figure 12:** Number of RCP issues (ACP) by media type in the second half of 2022



**Figure 13:** Number of RCP issues (ACTP) by media type in the second half of 2022

2.20 **Table 9** represents identified combinations of aircraft operators and aircraft types that did not achieve the PORT compliance, and the message counts were recorded over one thousand in the first or second half of 2022.

2.21 MD11, operated by FedEx Express (FDX) was identified as having poor PORT performance in the Pacific Oceania airspace, KZAK, RJJJ and PAZA. B744 of Kalitta Air (CKS) was also confirmed PORT issues in KZAK and PAZA in the first half of 2022, but the issues were improved in the second half of 2022. Several other PORT issues observed in KXAK and PAZA in the first half of 2022 were also improved in the second half of 2022.

2.22 A359, operated by Singapore Airlines (SIA) was identified PORT issues in RPHI and WMFC in the second half of 2022, and the value of the SIA’s A359 in WMFC marked the lowest percentage in each half of 2022, 88.76 percent and 89.92 percent.

Performance Criteria		RCP240											
Period		2022 January-June					2022 July-December						
Colour Key Meets Criteria 99.0%-99.84% 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	
		By Aircraft Operator / Type (only message counts >1000 recorded)											
FIR	Aircraft Operator / Type												
PAZA	AAR/B744	1354	98.30%	98.60%	98.15%	98.67%	94.83%	1420	99.37%	99.58%	99.15%	99.58%	98.03%
PAZA	CES/B77W	1067	96.53%	97.19%	95.69%	96.16%	94.38%	943	99.26%	99.36%	99.05%	99.47%	99.36%
PAZA	CKS/B744	3088	95.60%	96.99%	96.73%	97.89%	90.80%	2927	97.64%	98.46%	98.16%	98.63%	95.46%
PAZA	CPA/B748	1120	95.45%	96.79%	94.82%	97.14%	94.82%	3013	96.42%	98.21%	95.32%	96.98%	96.91%
PAZA	FDX/B77L	2418	98.22%	98.76%	97.48%	98.39%	94.67%	3265	98.90%	99.17%	98.99%	99.26%	96.75%
PAZA	FDX/MD11	1963	98.62%	99.13%	99.03%	99.85%	92.61%	2349	99.02%	99.32%	99.66%	99.74%	94.81%
PAZA	UAL/B77W	1113	98.38%	99.10%	97.93%	98.56%	94.34%	791	99.49%	99.87%	99.75%	99.87%	96.21%
RJJJ	FDX/MD11	1796	98.05%	98.39%	99.72%	99.83%	92.98%	2216	97.65%	98.24%	99.50%	99.73%	93.41%
KZAK	ASA/B39M	2964	93.79%	94.91%	94.84%	95.85%	92.58%	3018	97.42%	98.24%	97.65%	98.08%	96.26%
KZAK	MIL/K35R	1003	98.21%	98.60%	99.90%	99.90%	91.03%	1726	98.03%	98.38%	99.77%	99.83%	91.89%
KZAK	CKS/B744	1149	95.04%	96.17%	97.13%	98.26%	89.90%	1182	97.80%	98.65%	98.48%	98.65%	96.02%
KZAK	UAL/B738	2216	96.84%	97.56%	97.92%	98.96%	90.93%	5029	97.65%	98.69%	98.75%	99.42%	94.69%
KZAK	MIL/C17							4214	98.39%	98.77%	99.91%	99.93%	94.14%
KZAK	FDX/MD11	1835	98.53%	99.07%	99.29%	99.73%	94.82%	1919	98.54%	98.85%	99.22%	99.58%	96.20%
KZAK	WJA/B38M	780	96.28%	97.18%	95.90%	96.54%	92.05%	1301	98.46%	99.31%	98.62%	98.77%	95.62%
KZAK	DAL/A333	2204	99.18%	99.41%	99.18%	99.91%	93.19%	691	99.13%	99.57%	99.57%	99.86%	94.93%
RPHI	CSN/B789	458	97.17%	97.32%	97.19%	97.71%	96.18%	1080	97.31%	97.69%	96.91%	97.68%	94.44%
RPHI	SIA/A359	863	97.60%	98.03%	97.14%	97.68%	96.52%	1777	96.74%	96.98%	97.07%	97.74%	94.65%
VCCF	ETD/B77W	915	96.83%	99.45%	98.99%	99.95%	95.14%	1015	98.69%	99.37%	100.00%	100.00%	92.14%
VCCF	GIA/B77W	954	97.11%	99.45%	100.00%	100.00%	93.88%	1353	98.66%	99.17%	100.00%	100.00%	92.98%
VCCF	QTR/B77W	1548	98.11%	99.67%	99.48%	99.90%	93.27%	1944	95.41%	98.67%	99.16%	99.81%	93.46%
VCCF	SVA/B77W	1174	95.46%	99.66%	100.00%	100.00%	94.66%	1487	98.45%	99.64%	100.00%	100.00%	93.22%
WMFC	MAS/B738	710	97.04%	97.99%	98.59%	99.60%	89.86%	1980	95.96%	97.64%	98.18%	99.17%	88.69%
WMFC	QTR/B77W	1366	97.58%	98.24%	98.72%	99.63%	94.14%	1911	98.78%	99.17%	99.22%	99.69%	96.18%
WMFC	SIA/A359	7769	93.54%	95.03%	93.62%	95.91%	88.76%	9428	94.31%	95.82%	95.07%	96.85%	89.82%
WMFC	SIA/A388	1495	94.43%	96.03%	95.14%	96.82%	88.76%	2554	94.52%	95.97%	95.42%	97.34%	89.98%
WMFC	SIA/B38M	1198	97.63%	98.70%	99.60%	99.85%	92.82%	1700	97.12%	97.86%	98.85%	99.03%	92.65%
WMFC	SIA/B78X	1569	97.10%	97.71%	96.54%	97.59%	93.75%	2087	97.08%	97.99%	97.17%	98.30%	94.54%
WMFC	THY/B77W	2909	97.04%	97.90%	97.15%	98.59%	93.37%	3701	98.77%	99.43%	99.19%	99.41%	95.46%

**Table 9:** Combinations of aircraft operators and types confirmed non-compliance of PORT

Other issues

2.23 Some of the collected data included format or consistency issues; States/Administrations 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.

.....




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

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
WAAF	Ujung Pandang	Indonesia	FIT-ASIA
WSJC	Singapore	Singapore	FIT-ASIA
ZLLL	Lanzhou	China	FIT-ASIA
ZWWW	Urumqi		FIT-ASIA
WMFC	Kuala Lumpur	Malaysia	FIT-ASIA




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

COLOUR KEY
Meets Criteria
99.0%-99.84%
Under Criteria
No Data




Attachment B: Required Surveillance Performance (RSP) aggregated data

ACTUAL SURVEILLANCE PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)						
Region	Asia-Pacific Region					
Performance Criteria	RSP180					
Time Period	2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	Criteria		Message Counts	Criteria	
		95%	99.90%		95%	99.90%
<i>FIR</i>		% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
PAZA	1342364	98.94%	99.70%	1477614	98.94%	99.68%
RJJJ	1843788	98.49%	99.66%	2417297	98.69%	99.69%
KZAK	4301850	98.81%	99.66%	4831234	98.90%	99.72%
NFFF	186590	99.31%	99.69%	175745	99.13%	99.63%
NTTT	49699	99.76%	99.90%	72521	99.64%	99.84%
NZZO	196553	99.15%	99.83%	344849	98.91%	99.69%
YBBB	517841	99.93%	99.97%	952694	99.60%	99.88%
YMMM	306436	99.84%	99.93%	745742	99.47%	99.76%
RPHI	27832	99.25%	99.76%	344955	98.89%	99.58%
VCCF	385121	99.31%	99.83%	463887	99.55%	99.91%
VOMF	182599	98.44%	99.32%	241622	98.24%	99.19%
VECF	349179	98.95%	99.61%	364483	98.92%	99.54%
VVTS	154613	98.81%	99.83%	194999	99.06%	99.83%
WAAF	90840	99.42%	99.80%	121362	99.39%	99.75%
WSJC	408788	99.18%	99.87%	608655	99.12%	99.84%
ZLLL	188643	98.90%	99.60%	238034	98.90%	99.70%
ZWWW	103500	98.70%	99.60%	101848	98.80%	99.70%
WMFC	169757	98.89%	99.72%	390920	99.23%	99.80%




Attachment C: Required Communications Performance (RCP) aggregated data

ACTUAL COMMUNICATION PERFORMANCE - FIR AGGREGATE (ALL MEDIA TYPES)										
Region	Asia-Pacific Region									
Performance Criteria	RCP240									
Time Period	2022 January-June					2022 July-December				
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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
<i>FIR</i>										
PAZA	81331	98.89%	98.89%	98.77%	99.18%	95762	99.31%	99.54%	99.36%	99.57%
RJJJ	112574	99.63%	99.75%	99.79%	99.85%	151986	99.57%	99.71%	99.72%	99.82%
KZAK	246180	99.22%	99.49%	99.35%	99.60%	311405	99.38%	99.60%	99.59%	99.73%
NFFF	6607	99.51%	99.72%	99.65%	99.72%	6685	99.26%	99.41%	99.55%	99.62%
NTTT	4492	99.81%	99.83%	99.95%	99.97%	7138	99.57%	99.64%	99.94%	99.94%
NZZO	36564	99.21%	99.47%	99.58%	99.74%	65032	99.16%	99.43%	99.58%	99.72%
YBBB	11278	99.81%	99.88%	99.82%	99.85%	24371	99.57%	99.73%		
YMMM	12812	99.34%	99.51%	99.52%	99.69%	32204	99.61%	99.71%		
RPHI	9782	98.40%	98.59%	98.98%	99.19%	17065	98.12%	98.36%	98.63%	98.89%
VCCF	20125	98.22%	99.71%	99.91%	100.00%	25443	98.57%	99.49%	99.94%	99.96%
VOMF	66300	99.82%	99.89%	99.87%	99.92%	95889	99.82%	99.88%	99.88%	99.92%
VECF	20325	99.15%	99.35%	99.44%	99.64%	27629	99.08%	99.36%	99.40%	99.58%
VVTS	84045	95.94%	96.46%	99.62%	99.79%	60881	95.20%	95.76%	99.57%	99.73%
WAAF	17664	99.01%	99.22%	99.67%	99.75%	20604	99.27%	99.48%	99.77%	99.86%
WSJC	28819	99.00%	99.24%	99.10%	99.34%	49453	99.07%	99.32%	99.18%	99.39%
ZLLL	867	97.80%	97.92%	99.53%	99.53%	751	98.53%	98.66%	98.40%	98.80%
ZWWW	31	100.00%	100.00%	100.00%	100.00%	4	100.00%	100.00%	100.00%	100.00%
WMFC	52457	98.81%	99.17%	99.06%	99.41%	74495	99.17%	99.43%	99.38%	99.59%

Attachment D: RSP issues (Media type)

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  Under Criteria	Media Type	Message Counts	Criteria		Message Counts	Criteria	
			95%	99.90%		95%	99.90%
			% < = 90sec	% < = 180sec		% < = 90sec	% < = 180sec
FIR	Media Type	By Media Type					
PAZA	HF	2405	57.17%	73.35%	3552	60.87%	73.87%
KZAK	HF	9289	58.35%	73.54%	5463	58.28%	72.41%
NFFF	HF	73	61.64%	76.71%	114	49.12%	71.05%
NZZO	HF				147	65.30%	77.55%
YBBB	HF	353	66.01%	84.70%	419	74.22%	85.92%
YMMM	HF	233	57.08%	73.81%	255	48.63%	69.02%
RPHI	HF	164	71.95%	84.87%	115	67.97%	81.09%
VOMF	HF	86	30.23%	59.42%	388	25.26%	40.98%
VECF	HF	170	47.06%	68.29%	230	51.09%	67.50%
WAAF	HF	103	66.26%	89.24%	55	85.70%	89.68%
WSJC	HF	76	74.21%	92.17%	106	72.26%	92.17%
ZLLL	HF	16	31.25%	62.50%	24	33.33%	66.66%
ZWWW	HF	9	33.33%	77.77%	12	25.00%	58.33%
WMFC	HF	14	89.18%	100.00%	30	57.33%	85.13%

Attachment D: RSP issues (Designator)

Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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	AME2	SAT	1078	97.31%	98.89%	814	98.77%	99.75%
PAZA	KUH1	VHF	114	80.70%	82.46%	191	83.77%	85.86%
PAZA	KUHV	VHF	84	88.10%	89.29%	172	98.84%	98.84%
PAZA	H01	HF	257	55.25%	76.26%	360	63.61%	76.67%
PAZA	H02	HF	1548	60.72%	76.23%	2387	61.63%	74.86%
PAZA	H09	HF	276	69.93%	81.16%	493	67.55%	78.70%
PAZA	H16	HF	186	27.96%	48.92%	122	42.62%	52.46%
KZAK	XXN	SAT	953	91.08%	95.70%	1324	90.94%	95.47%
KZAK	AOE6	VDL	3278	93.93%	97.16%	708	92.66%	95.20%
KZAK	CRQ	VDL	1660	93.67%	96.39%	1141	95.35%	97.98%
KZAK	KTN	VDL				1736	98.04%	98.96%
KZAK	OTH	VDL	567	94.18%	96.83%	4678	94.44%	98.35%
KZAK	SBP	VDL	110	94.55%	95.45%	1886	95.28%	98.73%
KZAK	SFOA	VDL	1767	95.47%	98.02%	588	97.79%	98.30%
KZAK	STS1	VDL	431	97.91%	98.84%	2652	96.83%	98.08%
KZAK	STS7	VDL	514	92.80%	98.83%	4055	92.73%	96.23%
KZAK	STS8	VDL	886	94.58%	98.31%	2145	92.54%	95.90%
KZAK	UIL8	VDL	11836	97.19%	99.26%	494	93.93%	99.80%
KZAK	YZT	VDL	1133	98.15%	98.85%	162	96.91%	98.77%
KZAK	H01	HFDL	126	48.41%	66.67%	1334	54.42%	69.19%
KZAK	H02	HFDL	146	45.21%	65.07%	3144	60.75%	74.68%

Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> 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						
KZAK	H05	HFDL	342	43.86%	61.99%	200	57.00%	73.50%
KZAK	H09	HFDL	842	88.72%	93.47%	187	63.10%	76.47%
KZAK	H10	HFDL	2334	55.31%	71.68%	113	40.71%	54.87%
KZAK	H16	HFDL	5919	62.34%	76.48%	401	58.35%	69.83%
NFFF	IGW1	SAT	16709	97.39%	98.36%	18118	96.95%	98.43%
NFFF	XXH	SAT	1611	97.45%	98.57%	1520	97.50%	98.81%
NTTT	IG1	SAT	307	98.37%	99.34%	499	95.39%	96.59%
NTTT	IGW1	SAT	654	99.08%	99.69%	645	96.74%	97.82%
NZZO	IG1	SAT	601	96.17%	98.83%	1859	97.36%	98.76%
NZZO	XXW	SAT	178	96.62%	97.75%	1691	99.46%	99.64%
NZZO	IVC1	VDL				809	94.68%	98.88%
YBBB	IG1	SAT	3650	95.95%	98.88%	5826	95.14%	98.61%
YMMM	EUA1	SAT	1362	96.70%	98.02%	2444	97.87%	98.81%
YMMM	IG1	SAT	1366	95.24%	97.95%	3817	95.39%	98.61%
YMMM	IGW1	SAT	3922	96.99%	98.47%	8878	98.01%	99.44%
RPHI	IG1	SAT	471	91.30%	96.87%	10148	92.93%	98.39%
RPHI	CXR	VHF	184	100.00%	100.00%	367	97.20%	97.35%
RPHI	CXR1	VHF	114	97.19%	99.68%	449	92.77%	93.61%
RPHI	ISG1	VHF	333	99.76%	99.99%	1299	93.07%	95.27%
RPHI	MMY1	VHF	338	96.67%	100.00%	1931	95.52%	97.03%
RPHI	MNL	VHF	20833	99.95%	99.97%	26671	98.61%	98.85%
RPHI	SYX	VHF	2120	99.17%	99.65%	6317	96.22%	96.89%
RPHI	TTE1					340	98.55%	98.85%




Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> Under Criteria			Message Counts	Criteria		Message Counts	Criteria	
				95%	99.90%		95%	99.90%
				% < = 90sec	% < = 180sec		% < = 90sec	% < = 180sec
<b>By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts &gt;100 recorded)</b>								
FIR	Designator	Media Type						
RPHI	H16	HF	113	78.60%	87.21%			
VOMF	EUA1	SAT	1951	97.10%	98.90%	2582	96.67%	98.80%
VOMF	IG1	SAT	650	59.38%	76.15%	1075	58.79%	75.35%
VOMF	IGW1	SAT	3595	94.91%	98.54%	7591	94.10%	97.58%
VOMF	XXF	SAT	660	93.56%	97.69%	589	89.13%	95.88%
VOMF	APK2	VHF	9092	97.10%	98.59%	19125	98.02%	99.05%
VOMF	BOM	VHF	825	97.94%	99.53%	787	95.85%	98.44%
VOMF	BOM1	VHF	845	95.03%	98.64%	1423	97.92%	99.04%
VOMF	BTJ1	VHF	2069	98.80%	98.99%	3218	98.63%	99.05%
VOMF	HYD1	VHF	425	99.07%	99.13%	455	95.45%	96.39%
VOMF	KDT	VHF	194	82.47%	85.24%	188	69.78%	73.77%
VOMF	NAG1	VHF	110	98.51%	99.15%	138	87.75%	90.06%
VOMF	PNQ1	VHF	492	99.27%	99.48%	310	96.94%	97.32%
VOMF	XXI	VHF	265	95.09%	98.63%	293	93.66%	96.72%
VOMF	XXP	VHF	3005	96.14%	97.59%	2078	95.07%	97.37%
VECF	IG1	SAT	1135	92.42%	97.85%	1755	91.51%	97.21%
VECF	IGW1	SAT	6415	95.46%	98.43%	4195	88.72%	94.34%
VECF	AOR1	VHF	227	98.96%	99.15%	259	98.55%	98.71%
VECF	APK2	VHF	15766	97.91%	99.10%	16290	97.91%	98.94%
VECF	IXZ1	VHF	3557	99.70%	99.83%	767	98.10%	98.31%
VECF	MDL	VHF	745	98.41%	99.55%	1104	98.01%	98.71%
VECF	NYT	VHF	728	94.07%	95.63%	639	94.37%	95.44%
VECF	RGN	VHF	1096	97.24%	97.68%	887	96.53%	96.81%

Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> Under Criteria			Message Counts	Criteria		Message Counts	Criteria	
				95%	99.90%		95%	99.90%
				% < = 90sec	% < = 180sec		% < = 90sec	% < = 180sec
<b>By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts &gt;100 recorded)</b>								
FIR	Designator	Media Type						
VECF	RGN1	VHF	1730	96.36%	97.20%	1045	96.24%	97.26%
VECF	SZF7	VHF	166	98.63%	98.96%	383	98.29%	99.13%
VECF	TAS	VHF	143	97.90%	97.96%	56	100.00%	100.00%
VVTS	IG1	SAT	1187	94.19%	99.26%	1958	94.64%	99.56%
VVTS	IGW1	VHF	1548	92.83%	97.91%	3564	94.58%	98.61%
VVTS	SFS1	VHF	123	96.59%	98.00%	115	98.34%	98.67%
WAAF	AMQ1	VHF	2393	98.59%	99.00%	1554	97.59%	98.35%
WAAF	BDJ1	VHF	2806	92.80%	97.51%	2545	99.28%	99.74%
WAAF	BIK1	VHF	301	90.52%	94.42%	297	96.58%	98.92%
WAAF	BME1	VHF	525	98.96%	99.16%	965	97.71%	98.00%
WAAF	DRB1	VHF	634	98.34%	98.59%	778	99.84%	99.92%
WAAF	IG1	VHF	1447	96.27%	99.43%	3263	94.67%	98.38%
WAAF	SBW	VHF				131	98.06%	98.66%
WAAF	UPG1	VHF	521	89.73%	95.97%	177	99.45%	99.67%
WSJC	IG1	SAT	1217	90.88%	98.12%	1604	91.83%	98.53%
WSJC	IGW1	SAT	5652	92.41%	98.60%	11683	93.53%	98.66%
ZLLL	EUA1	SAT	9225	95.39%	99.40%	8860	94.92%	99.37%
ZLLL	IG1	SAT	2565	94.69%	98.55%	3409	93.37%	98.76%
ZLLL	IGW1	SAT	4956	96.36%	98.44%	7296	96.08%	98.56%
ZLLL	XXP	SAT	6644	98.40%	99.29%	5862	97.30%	98.77%
ZLLL	ALA	VHF	371	91.10%	94.07%	242	92.14%	95.04%
ZLLL	ESB7	VHF	669	99.55%	100.00%	639	95.46%	97.18%
ZLLL	HKG1	VHF	205	98.04%	98.04%	264	98.48%	99.24%




Performance Criteria			RSP180					
Period			2022 January-June			2022 July-December		
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> 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						
ZLLL	HNDv	VHF	154	96.10%	98.70%	197	98.47%	100.00%
ZLLL	IFN1	VHF	273	97.80%	98.16%			
ZLLL	IST7	VHF	262	92.36%	97.70%	345	84.92%	93.91%
ZLLL	ISTS	VHF	225	97.77%	99.11%	413	96.36%	97.82%
ZLLL	IZOV	VHF	111	99.09%	100.00%	155	96.12%	96.77%
ZLLL	SXR1	VHF				135	97.77%	97.77%
ZLLL	SZXV	VHF	182	98.35%	100.00%	445	94.60%	99.55%
ZLLL	VAS7	VHF	192	97.91%	98.95%	248	98.79%	99.59%
ZWWW	IG1	SAT	1560	94.61%	98.97%	1564	94.05%	98.59%
ZWWW	IGW1	SAT	3330	95.55%	98.22%	3270	95.19%	98.19%
ZWWW	XXP	SAT	3780	98.30%	99.31%	2628	97.26%	98.63%
ZWWW	ALA	VHF	331	96.07%	96.37%	204	99.01%	99.01%
ZWWW	CTU	VHF	189	98.41%	98.94%	179	99.44%	100.00%
ZWWW	ESB7	VHF	274	98.90%	100.00%	192	95.83%	97.91%
ZWWW	IZOV	VHF	116	97.41%	98.27%	161	98.75%	99.37%
WMFC	EUA1	SAT	101	95.70%	98.28%	158	100.00%	100.00%
WMFC	IGW1	SAT	2873	92.06%	97.98%	7559	92.00%	97.39%
WMFC	BTJ1	VHF	3203	96.52%	98.53%	23283	99.01%	99.70%
WMFC	KUL1	VHF	232	98.14%	98.83%	310	99.79%	99.97%
WMFC	VTZ1	VHF				124	96.98%	97.90%

Attachment D: RSP issues (Aircraft operator / type)




Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
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)					
	<b>Colour Key</b>						
	Meets Criteria						
	99.0%-99.84%						
	Under Criteria						
PAZA	ACA/A333	203	99.51%	100.00%	128	97.66%	97.66%
PAZA	ASA/B39M	311	92.93%	98.07%	194	93.81%	99.48%
PAZA	ASA/B739	651	95.55%	99.39%	202	94.55%	100.00%
PAZA	ATN/B763	296	96.62%	98.65%	400	99.50%	100.00%
PAZA	CPA/B744	386	89.64%	95.60%	2369	93.29%	96.67%
PAZA	CPA/B748	19841	97.29%	99.23%	55251	96.20%	98.85%
PAZA	CPA/B77W	1671	96.29%	99.16%	1490	94.83%	98.32%
PAZA	CPJ/GL7T	168	94.64%	97.62%	112	99.11%	99.11%
PAZA	CSN/A388	270	97.78%	97.78%	524	100.00%	100.00%
PAZA	CSS/B744	67	100.00%	100.00%	273	96.34%	98.17%
PAZA	DAL/A332				1350	97.63%	98.96%
PAZA	EJM/GL7T				174	96.55%	98.85%
PAZA	GTI/B763	395	97.47%	98.73%	3749	99.23%	99.92%
PAZA	ICE/B752				113	92.92%	98.23%
PAZA	IGA/ASTR	9	100.00%	100.00%	506	94.07%	96.84%
PAZA	IGA/B737	33	100.00%	100.00%	220	98.18%	98.18%
PAZA	IGA/B744	1054	95.35%	96.96%	1091	97.34%	98.99%
PAZA	IGA/FA7X	67	100.00%	100.00%	456	97.15%	97.81%
PAZA	IGA/GL7T	446	94.84%	96.86%	649	98.31%	99.08%
PAZA	IGA/GLF4	229	96.51%	96.94%	380	97.89%	98.16%
PAZA	IGA/GLF5	1342	97.99%	98.81%	2894	98.06%	98.72%
PAZA	KAL/A333	5682	97.82%	99.42%	2933	96.56%	98.84%




Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
	<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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)					
PAZA	KAL/B744	4676	97.75%	99.72%	5720	95.96%	98.76%
PAZA	KAL/B748	20142	97.67%	98.69%	24987	98.42%	99.00%
PAZA	MIL/B744	145	91.03%	91.03%	1802	98.06%	99.17%
PAZA	MIL/B748	521	94.43%	95.01%	363	92.29%	93.39%
PAZA	MIL/D328	15	100.00%	100.00%	155	90.97%	96.77%
PAZA	MIL/DC10	1473	97.76%	99.46%	1694	85.66%	88.31%
PAZA	MIL/R135	98	97.96%	98.98%	646	97.37%	98.61%
PAZA	MLT/A332	2514	98.29%	99.32%	199	97.99%	98.99%
PAZA	QQE/GLF6	372	98.39%	98.66%	642	99.69%	99.84%
PAZA	SAM/GLF5	169	99.41%	100.00%	366	96.99%	98.09%
PAZA	UPS/B748	45677	99.12%	99.42%	52432	98.15%	98.81%
PAZA	UPS/MD11	9721	97.07%	98.57%	568	96.30%	98.06%
PAZA	VJT/GL7T	455	96.70%	98.68%	769	97.92%	98.96%
RJJJ	ANA/B763	11059	96.27%	98.62%	13968	96.86%	98.78%
RJJJ	CKS/B744	49660	96.60%	98.99%	47667	97.29%	99.19%
RJJJ	CKS/B77L	6966	96.71%	98.82%	7273	96.85%	98.69%
RJJJ	CPA/B744	322	91.93%	95.96%	2025	90.42%	94.96%
RJJJ	CPJ/GL7T	334	94.01%	97.60%	232	96.12%	97.84%
RJJJ	CSS/B744	1742	95.98%	98.05%	1318	95.07%	97.65%
RJJJ	CXA/B788	425	94.82%	98.35%	45	97.78%	100.00%
RJJJ	DAL/B764	78	100.00%	100.00%	172	98.84%	98.84%
RJJJ	EJM/GLF5	153	96.08%	96.73%	115	97.39%	98.26%
RJJJ	ETH/B789	112	93.75%	100.00%			

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
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)					
RJJJ	GIA/B77W	562	93.77%	96.26%	171	96.49%	98.83%
RJJJ	GJE/GLF5	19	100.00%	100.00%	124	97.58%	98.39%
RJJJ	HFM/A333	359	97.77%	98.33%			
RJJJ	JAL/B763	34655	97.18%	98.92%	54040	98.06%	99.31%
RJJJ	KAL/B737	204	95.10%	97.55%	88	93.18%	97.73%
RJJJ	MLM/A318	75	97.33%	98.67%	123	97.56%	99.19%
RJJJ	PAL/A321	1485	97.04%	98.05%	5186	94.77%	96.64%
RJJJ	RCH/K35R	1271	97.56%	98.11%	984	99.19%	99.70%
RJJJ	RKS/GL7T	69	98.55%	98.55%	154	96.75%	99.35%
RJJJ	RKS/GLEX	574	97.21%	98.61%	373	96.51%	99.20%
RJJJ	RKS/GLF6	60	96.67%	96.67%	126	100.00%	100.00%
RJJJ	SAM/GLF5	314	98.73%	100.00%	401	96.76%	98.00%
RJJJ	SIA/B78X	5824	94.20%	99.91%	10657	95.05%	99.75%
RJJJ	TWY/GLF5	177	98.31%	98.87%	307	97.39%	98.37%
RJJJ	TWY/GLF6	182	96.15%	98.35%	128	100.00%	100.00%
RJJJ	UAL/B772	4528	97.55%	98.90%	21017	97.39%	99.14%
RJJJ	UPS/B748	38956	98.73%	99.66%	45912	97.89%	98.88%
RJJJ	UPS/MD11	6803	95.97%	98.69%	381	96.33%	99.74%
RJJJ	VJT/GL7T	649	95.53%	98.15%	1572	95.74%	98.47%
KZAK	ACA/A333	136	96.32%	96.32%	119	88.24%	94.96%
KZAK	ACA/B77W	5162	98.04%	99.21%	9992	97.35%	98.99%
KZAK	ADS/F2TH				182	95.60%	98.35%
KZAK	ADS/F900				130	96.92%	97.69%

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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	ATN/B763	992	98.08%	98.79%	826	97.46%	98.18%
KZAK	BAT/K35R	83	97.59%	100.00%	240	97.50%	98.33%
KZAK	CCA/B77W	8122	97.01%	99.24%	2681	96.53%	98.77%
KZAK	CPA/B744	25	84.00%	100.00%	253	93.68%	95.65%
KZAK	CPA/B748	1541	95.52%	98.44%	7726	93.84%	98.15%
KZAK	CTM/A332	1271	97.48%	98.03%	1192	97.65%	98.57%
KZAK	DLX/CL60	4	100.00%	100.00%	201	94.53%	98.01%
KZAK	EJM/F2TH				435	98.39%	98.85%
KZAK	EJM/GLF4	128	99.22%	100.00%	352	96.31%	98.86%
KZAK	FJI/B38M	417	97.60%	98.32%	3314	97.77%	98.31%
KZAK	GRB/GLF3	53	94.34%	98.11%	190	96.84%	97.89%
KZAK	ICE/B752				187	89.30%	98.40%
KZAK	IGA/ASTR	66	93.94%	98.48%	304	94.08%	96.05%
KZAK	IGA/CL60	5592	95.06%	97.84%	7989	95.39%	97.63%
KZAK	IGA/E35L	380	94.21%	98.95%	449	92.65%	97.77%
KZAK	IGA/E550				357	94.96%	98.32%
KZAK	IGA/GL7T	2784	96.95%	98.10%	3015	95.66%	96.52%
KZAK	KAL/A333	16781	98.13%	99.46%	14689	97.26%	98.67%
KZAK	KAL/B737	249	92.37%	95.98%	117	93.16%	98.29%
KZAK	KAL/B744	6012	97.46%	99.20%	7251	94.37%	98.40%
KZAK	KFS/CL60				142	95.77%	97.89%
KZAK	LXJ/GLF4	1021	98.14%	99.02%	1099	97.45%	98.45%
KZAK	MIL/B772				1300	97.92%	98.85%




Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
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)					
KZAK	MIL/D328	172	90.70%	96.51%	176	94.32%	98.30%
KZAK	MIL/DC10	7652	96.13%	97.40%	10543	97.52%	98.72%
KZAK	MIL/K35R	23023	98.91%	99.40%	33746	98.33%	98.99%
KZAK	MMD/FA7X				154	96.75%	98.70%
KZAK	OAE/B772	5018	98.21%	99.42%	2533	96.92%	98.50%
KZAK	PAL/A21N	2256	93.35%	97.03%	6059	95.16%	98.60%
KZAK	PEG/GLF4	66	98.48%	100.00%	246	96.34%	98.78%
KZAK	RKS/GL7T	11	90.91%	90.91%	187	95.72%	97.33%
KZAK	RPC/A333				106	97.17%	98.11%
KZAK	TWB/A333				357	98.04%	98.32%
KZAK	TWY/F900	363	99.72%	99.72%	330	85.45%	93.33%
KZAK	TWY/GLF4	258	93.02%	96.12%	340	97.65%	98.82%
KZAK	TWY/GLF5	960	97.19%	98.85%	1349	98.15%	98.96%
KZAK	UAL/B752	35385	96.31%	98.34%	28912	96.76%	98.58%
KZAK	UAL/B764	10914	96.71%	98.45%	12249	97.07%	98.60%
KZAK	UPS/B748	32845	98.58%	99.15%	33752	97.59%	98.54%
KZAK	UPS/MD11	3311	97.55%	98.94%	12960	97.62%	98.69%
KZAK	VJT/GL7T	1196	97.58%	98.33%	2712	97.09%	98.16%
NFFF	AAL/B77W				904	98.56%	98.89%
NFFF	ACA/B789	3873	97.88%	98.92%	5500	97.89%	99.00%
NFFF	ANZ/B77W				398	97.24%	98.49%
NFFF	AWC/B752				146	93.84%	95.21%
NFFF	CTM/A332	457	96.72%	96.72%	247	96.76%	96.76%




Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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)					
NFFF	FJI/B38M	19730	98.37%	98.86%	21011	98.16%	98.85%
NFFF	PVT/FA7X	136	97.79%	98.53%			
NFFF	PVT/GL7T	519	90.56%	93.06%			
NFFF	PVT/GLF5	555	95.68%	97.30%	768	98.96%	99.22%
NFFF	UAL/B772				393	98.22%	98.73%
NFFF	UPS/B748	2864	99.76%	99.79%	2174	97.93%	98.67%
NFFF	VJT/GL7T	139	97.84%	98.56%	108	95.37%	98.15%
NTTT	CTM/A332				111	95.50%	96.40%
NTTT	DAL/B763				259	97.68%	98.84%
NTTT	N69/GLF6				120	95.63%	95.83%
NTTT	TWY / GLEX	181	98.34%	98.34%	246	100.00%	100.00%
NZZO	ASY/C17	282	98.23%	98.94%			
NZZO	ASY/FA7X				154	98.05%	98.70%
NZZO	CPA/B748	229	94.76%	97.38%			
NZZO	FJI/B38M	2574	97.28%	98.33%	11831	97.61%	98.61%
NZZO	IGA/F900	402	98.26%	98.76%	540	98.70%	99.44%
NZZO	IGA/FA7X				880	94.55%	96.93%
NZZO	IGA/GL7T	166	92.77%	93.98%	239	95.82%	97.91%
NZZO	IGA/GLF5				972	97.84%	98.66%
NZZO	KIW/C130	340	98.82%	98.82%	1101	99.46%	100.00%
NZZO	LAN/B788	134	96.27%	97.01%			
NZZO	RCH/C17	663	98.34%	98.79%	1239	99.11%	99.35%
NZZO	TMN/B763	3505	96.75%	98.60%	3165	96.94%	98.33%




Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
	<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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)					
NZZO	VJT/GL7T				138	97.83%	98.55%
YBBB	ANZ/B773	326	98.77%	98.77%	2575	99.18%	99.57%
YBBB	CPA/B748	963	95.74%	98.75%	893	96.98%	99.33%
YBBB	CPA/B773	740	92.03%	96.89%	2858	97.06%	99.37%
YBBB	HFM/A330	303	97.03%	98.35%			
YBBB	QQE/GLF6	149	99.33%	100.00%	362	97.24%	98.62%
YBBB	TAX/A330	301	99.67%	100.00%	473	99.31%	98.52%
YBBB	VJT/GL7T	986	97.87%	98.78%	638	97.34%	98.12%
YMMM	CPA/B773	373	93.97%	97.41%	1381	98.19%	99.57%
YMMM	QTR/B773	36998	96.18%	97.78%	65642	96.91%	98.26%
YMMM	VJT/GL7T	1533	98.04%	98.89%	2480	97.42%	98.75%
YMMM	XAX/A330	1982	97.38%	98.23%	2686	98.21%	99.07%
RPHI	ABL/A21N				517	95.16%	97.02%
RPHI	CPA/B77W	2345	96.08%	98.49%	6624	93.83%	98.38%
RPHI	GIA/B77W	418	95.69%	97.57%	254	99.18%	99.64%
RPHI	HFM/A333	251	97.88%	98.56%			
RPHI	MLT/A332	470	98.26%	98.77%			
RPHI	OAE/B772	149	94.63%	99.04%			
RPHI	PAL/A21N	14285	98.52%	99.42%	19048	97.30%	98.70%
RPHI	PAL/A321	2626	88.37%	90.31%	9527	90.61%	92.27%
RPHI	RBA/B788	356	98.50%	98.70%			
RPHI	TGW/A20N	175	96.94%	98.49%	100	97.54%	99.02%
RPHI	XAX/A333	229	88.10%	89.07%	967	99.78%	99.81%

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
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)					
VCCF	AIC_B788	879	97.49%	98.92%	1957	99.76%	100.00%
VCCF	CPA_B744	152	95.23%	98.77%	424	94.23%	97.92%
VCCF	QTR_B77W	44555	96.71%	99.08%	46453	97.42%	98.86%
VOMF	ABD/B744	358	97.28%	99.47%	455	93.85%	98.02%
VOMF	AFR/B77W	471	100.00%	100.00%	896	94.42%	99.11%
VOMF	AIC/A20N	279	88.89%	92.18%			
VOMF	AZG/B744	81	97.12%	100.00%	220	93.73%	98.31%
VOMF	BAW/B772	133	90.13%	98.58%	182	84.35%	95.45%
VOMF	CLX/B744	1087	96.72%	98.00%	1267	96.21%	97.67%
VOMF	CPA/A333	138	96.39%	96.83%			
VOMF	CPA/B744	2397	82.14%	88.36%	1895	71.72%	81.27%
VOMF	CPA/B77W	2	100.00%	100.00%	179	83.52%	93.64%
VOMF	DLH/A343	1398	99.07%	99.82%	1312	97.33%	98.60%
VOMF	ETD/A320	313	95.87%	98.19%	314	99.38%	99.97%
VOMF	ETH/B788	728	97.08%	98.37%	798	97.49%	98.94%
VOMF	EXV/A320	250	96.60%	100.00%	175	97.23%	98.43%
VOMF	FDX/MD11	208	90.26%	97.16%	246	94.31%	99.61%
VOMF	GIA/A339	362	96.26%	98.76%	349	96.99%	99.55%
VOMF	ICV/B748	306	98.44%	98.77%			
VOMF	KAC/A20N	266	91.98%	98.88%	379	93.05%	98.43%
VOMF	KLM/B772	164	96.30%	98.41%	664	95.18%	98.88%
VOMF	MAS/B738	1842	96.47%	98.90%	5356	96.53%	98.97%
VOMF	N/GLEX	118	93.00%	97.26%	165	98.28%	99.40%

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
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)					
VOMF	N/GLF5	126	95.63%	98.14%	285	96.44%	99.00%
VOMF	N/GLF6	238	97.06%	97.44%	341	96.89%	97.71%
VOMF	OMA/A333	175	97.97%	98.89%	543	97.93%	98.88%
VOMF	QTR/B77W	7035	95.68%	98.41%	8366	94.90%	97.57%
VOMF	SIA/B38M	2498	98.76%	99.33%	3644	97.06%	97.93%
VOMF	SIA/B744	2377	95.25%	97.00%	2623	94.13%	96.32%
VOMF	SVA/B77W	3293	96.39%	98.69%	8011	98.83%	99.73%
VOMF	T/GLEX	120	97.37%	98.48%	239	98.24%	98.85%
VOMF	TGW/A21N	307	91.34%	97.76%	1422	93.53%	97.26%
VOMF	THY/A333	684	97.04%	97.93%	887	95.43%	97.35%
VOMF	THY/B77L	389	96.95%	98.32%	304	97.04%	99.71%
VOMF	THY/B77W	4373	97.69%	98.98%	4797	99.15%	99.80%
VOMF	VTI/A20N	545	94.17%	95.76%	967	92.93%	94.04%
VOMF	XAX/A333	487	92.61%	94.52%	819	95.94%	97.52%
VECF	ABW/B748	608	99.36%	99.44%	780	96.79%	97.85%
VECF	AFR/B77L	51	100.00%	100.00%	109	96.42%	98.28%
VECF	AIC/A20N	168	90.03%	91.69%	134	85.57%	89.09%
VECF	ATG/B744				231	96.06%	97.74%
VECF	AZG/B744	1013	97.93%	98.82%	554	96.57%	98.53%
VECF	CLX/B744	2636	97.14%	97.95%	2176	95.36%	97.17%
VECF	CPA/B744	1099	93.84%	97.31%	1642	96.95%	99.10%
VECF	CPA/B77W	204	94.97%	99.14%	1677	94.99%	97.60%
VECF	DHX/B763	543	97.83%	99.09%	540	97.75%	98.53%

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
	<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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)					
VECF	HIM/A320	640	97.07%	98.50%	1240	92.90%	95.76%
VECF	ICV/B744	957	98.87%	99.53%	514	96.64%	98.16%
VECF	ICV/B748	128	98.46%	98.53%	155	100.00%	100.00%
VECF	IRM/A346				174	89.22%	92.89%
VECF	KAL/A332				360	98.29%	98.65%
VECF	KZU/A333	452	97.35%	98.73%	354	99.16%	99.77%
VECF	LGT/B744	106	94.09%	95.75%			
VECF	MAS/B738	6482	97.45%	99.44%	4943	95.12%	97.72%
VECF	MSR/A332				1477	98.27%	98.74%
VECF	N95/GLF6	144	98.63%	98.72%	6	100.00%	100.00%
VECF	PIA/B772				548	98.40%	98.89%
VECF	PIA/B77L				204	97.32%	98.09%
VECF	QQE/GLF6	335	99.36%	99.67%	207	97.68%	98.74%
VECF	SAZ/CL60	100	95.27%	95.95%	129	99.27%	99.41%
VECF	SIA/B38M	3066	96.31%	98.10%	1172	93.84%	95.67%
VECF	TAX/A333	1582	97.65%	98.07%	1153	99.51%	99.59%
VECF	TVR/B744	243	98.77%	99.36%	459	96.98%	98.71%
VECF	UPS/B763	167	96.44%	98.50%	92	100.00%	100.00%
VECF	UZB/A21N	65	92.43%	95.05%	392	92.93%	96.95%
VECF	VJT/GLEX	434	99.27%	99.40%	248	97.33%	98.39%
VECF	VSV/B38M				112	93.39%	95.92%
VECF	VTI/A20N	2736	95.14%	97.33%	2249	94.78%	97.67%
VECF	VTI/A320	174	96.08%	98.12%	55	93.75%	96.59%

Performance Criteria		RSP180					
Period		2022 January-June			2022 July-December		
	<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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)					
VECF	XAX/A333	324	98.46%	98.67%	613	97.44%	98.03%
VVTS	SLK	206	98.92%	99.93%	100	97.36%	98.56%
WAAF	AIC/B788	1802	98.95%	99.14%	2990	98.17%	98.54%
WAAF	CPA/B77W	283	96.11%	99.36%	1931	94.82%	98.71%
WAAF	PAL/A21N	2232	96.77%	98.90%	2987	96.37%	98.49%
WAAF	PAL/A321				165	96.08%	97.12%
WAAF	TAX/A333				425	93.96%	94.96%
WSJC	ABW/B748	137	96.95%	98.45%			
WSJC	ACA/B77W	327	97.55%	99.31%	170	96.12%	97.26%
WSJC	B83/GLF5	6			105	95.56%	98.75%
WSJC	CKS/B77L	1608	97.05%	98.88%	2098	97.66%	99.36%
WSJC	FIS/K35R				101	97.62%	98.76%
WSJC	N51/GLF5	6			116	94.18%	98.08%
WSJC	TAG/G280	152	100.00%	100.00%	113	94.91%	98.02%
ZLLL	AAR/B744	1527	99.08%	99.47%	955	97.80%	98.32%
ZLLL	AFR/B772	160	95.62%	96.87%	354	99.15%	100.00%
ZLLL	AZG/B744	504	95.43%	98.01%	869	98.15%	98.84%
ZLLL	CCA/B789	300	98.33%	99.00%	182	98.90%	100.00%
ZLLL	CES/A319	468	97.22%	100.00%	256	94.53%	100.00%
ZLLL	GTI/B748	428	98.13%	98.83%	152	100.00%	100.00%
ZLLL	ICV/B744	2812	97.51%	98.50%	4169	95.73%	98.20%
ZLLL	QQE/GLF6	147	89.11%	100.00%			
ZLLL	RUN/B744	5928	98.27%	98.83%	4157	97.81%	98.19%

Performance Criteria		RSP180						
Period		2022 January-June			2022 July-December			
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  Under Criteria	<b>FIR</b>	<b>Aircraft Operator / Type</b>	<b>Message Counts</b>	<b>Criteria</b>		<b>Message Counts</b>	<b>Criteria</b>	
				<b>95%</b>	<b>99.90%</b>		<b>95%</b>	<b>99.90%</b>
				<b>% &lt; = 90sec</b>	<b>% &lt; = 180sec</b>		<b>% &lt; = 90sec</b>	<b>% &lt; = 180sec</b>
		<b>By Aircraft Operator / Type (only message counts &gt;100 recorded)</b>						
ZWWW	AAR/B744	827	97.58%	98.54%	685	96.78%	97.95%	
ZWWW	AZG/B744	255	96.47%	98.82%	316	95.88%	97.78%	
ZWWW	CCA/A333	227	96.91%	98.23%	128	99.21%	100.00%	
ZWWW	CPA/B744	191	96.85%	98.42%	1046	98.75%	99.61%	
ZWWW	ICV/B744	1706	96.01%	98.06%	1719	94.41%	97.61%	
ZWWW	KAL/B744	251	97.60%	99.20%	300	98.33%	98.66%	
ZWWW	RUN/B744	3289	98.41%	98.87%	1946	98.09%	98.35%	
WMFC	AZG/B744	411	85.24%	96.21%	784	94.03%	98.54%	
WMFC	OMA/A333	193	97.06%	98.54%	705	99.88%	99.92%	
WMFC	SIA/B38M	3147	97.14%	98.68%	9067	97.17%	98.63%	
WMFC	SIA/B744	4220	95.31%	98.34%	7508	96.40%	98.83%	
WMFC	TGW/A21N	153	91.83%	98.04%	153	88.09%	95.83%	
WMFC	THY/A333	199	99.95%	100.00%	1251	91.53%	97.44%	
WMFC	THY/B77L	1108	94.01%	97.70%	1972	98.74%	99.72%	
WMFC	THY/B77W	8410	96.48%	98.97%	14448	99.31%	99.88%	
WMFC	VJT/GLEX	260	98.49%	98.77%	113	100.00%	100.00%	
WMFC	VTI/A21N				216	98.19%	98.83%	
WMFC	XAX/A333	370	95.35%	98.26%	2115	97.18%	98.22%	

Attachment E: RCP issues (Designator type)

Performance Criteria			RCP240									
Period			2022 January-June					2022 July-December				
FIR	Designator	Media Type	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
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)												
PAZA	IG1/IG1	SAT	6865	97.68%	98.70%	97.51%	98.41%	8631	97.40%	98.51%	97.31%	98.29%
PAZA	SYA/ADK	VHF	73	100.00%	100.00%	100.00%	100.00%	171	98.83%	98.83%	99.42%	100.00%
PAZA	SYA/XXA	VHF-SAT	71	95.77%	97.18%	94.37%	95.77%	113	96.46%	96.46%	96.46%	97.35%
PAZA	XXW/XXW	SAT	564	99.65%	99.82%	99.65%	99.82%	168	98.21%	98.21%	98.21%	98.21%
RJJJ	APK2	SAT	2634	98.79%	98.97%	99.73%	99.77%	3323	98.86%	99.22%	99.73%	99.82%
RJJJ	IG1	SAT	7481	98.09%	98.72%	98.70%	99.21%	11481	98.21%	98.90%	98.68%	99.24%
RJJJ	IGW1	SAT	1084	98.43%	99.17%	99.35%	99.54%	892	98.09%	98.54%	98.99%	99.33%
KZAK	IG1/SBA7	SAT-VHF	168	96.43%	97.02%	99.40%	100.00%	332	96.99%	98.19%	99.10%	99.40%
KZAK	OGG1/OGG1	VHF	326	99.69%	99.69%	100.00%	100.00%	180	98.33%	98.89%	98.89%	99.44%
NFFF	IGW1	SAT	606	97.85%	98.34%	98.51%	98.51%	652	97.54%	98.00%	98.31%	98.61%
NFFF	VLI1	VDL						496	98.58%	98.58%	99.79%	99.79%
NTTT	XXH	SAT	202	100.00%	100.00%	100.00%	100.00%	245	98.77%	98.77%	99.59%	99.59%
NZZO	AME1	SAT	824	99.02%	99.27%	99.02%	99.39%	2057	98.68%	99.12%	98.44%	98.88%
NZZO	IGW1	SAT	3752	98.53%	98.96%	99.57%	99.70%	16881	98.41%	98.75%	99.33%	99.53%
NZZO	H05	HF	298	86.91%	90.60%	91.61%	95.30%					
YBBB	IG1	SAT	132	99.24%	99.24%	99.24%	99.24%	172	97.09%	98.26%	97.09%	97.67%
RPHI	APK1	SAT	2471	98.41%	98.61%	99.13%	99.21%	5121	98.30%	98.50%	98.41%	99.04%
RPHI	APK2	SAT	251	99.24%	99.27%	100.00%	100.00%	432	98.12%	98.40%	100.00%	100.00%
RPHI	XXA	SAT	1298	98.41%	98.50%	99.98%	100.00%	2341	99.10%	99.19%	99.98%	99.99%
RPHI	KHH	VHF						126	97.25%	97.39%	95.97%	96.30%
RPHI	LAO	VHF	206	97.52%	98.24%	97.86%	99.71%	784	97.45%	97.85%	97.58%	97.67%
RPHI	MNL	VHF	372	99.83%	99.85%	99.85%	99.89%	489	99.10%	99.15%	98.51%	98.83%
RPHI	PPS	VHF	124	97.65%	97.80%	97.15%	97.26%	357	97.82%	97.88%	99.10%	99.21%
RPHI	SYX	VHF	176	93.73%	93.98%	94.31%	95.18%	290	90.69%	91.14%	89.65%	90.93%

FIT-Asia/13 – WP/14  
Attachment E

Performance Criteria			RCP240									
Period			2022 January-June					2022 July-December				
FIR	Designator	Media Type	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
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)												
RPHI	H06	HV						153	87.29%	88.89%	81.59%	87.58%
RPHI	H16	HV	191	83.80%	83.34%	82.35%	87.43%	376	91.22%	93.35%	88.56%	92.02%
VECF	EUA1	SAT	241	97.59%	97.70%	97.53%	97.75%	290	96.39%	97.29%	95.42%	96.65%
VECF	IG1	SAT	56	90.91%	95.00%	96.84%	98.21%	130	96.67%	97.98%	99.60%	100.00%
VECF	IGW1	SAT	560	94.41%	95.13%	95.36%	96.90%	573	86.56%	90.46%	88.83%	92.41%
VECF	APK2	VHF	1914	98.96%	99.44%	99.56%	99.65%	2708	98.35%	98.79%	99.44%	99.72%
VVTS	APK1	SAT	13777	96.30%	96.69%	99.34%	99.61%	11996	94.89%	95.33%	99.39%	99.61%
VVTS	IG1	SAT	347	93.37%	93.79%	99.41%	99.62%	319	94.10%	94.76%	99.43%	99.75%
VVTS	XXA	SAT	6136	96.32%	97.08%	99.46%	99.77%	3579	94.58%	95.26%	99.41%	99.82%
VVTS	APK2	VHF	4108	96.12%	96.52%	99.44%	99.68%	2309	95.58%	96.32%	99.55%	99.78%
VVTS	CXR	VHF	9470	96.54%	96.86%	99.93%	99.97%	5654	96.02%	96.48%	99.75%	99.91%
VVTS	CXR1	VHF	10801	96.40%	96.75%	99.88%	99.93%	8265	95.68%	96.10%	99.83%	99.86%
VVTS	CXRV	VHF	542	92.58%	92.99%	100.00%	100.00%	680	97.75%	98.38%	99.87%	99.93%
VVTS	DAD	VHF	800	97.01%	97.08%	99.87%	99.92%	350	98.10%	98.16%	100.00%	100.00%
VVTS	DAD7	VHF	394	98.58%	98.76%	100.00%	100.00%	139	100.00%	100.00%	100.00%	100.00%
VVTS	DLI	VHF						986	91.86%	92.28%	100.00%	100.00%
VVTS	DLI1	VHF	676	93.47%	94.11%	100.00%	100.00%	465	91.49%	92.90%	100.00%	100.00%
VVTS	H06	VHF						202	57.67%	62.54%	85.48%	90.76%
VVTS	HUI1	VHF	450	98.04%	98.14%	100.00%	100.00%	199	100.00%	100.00%	100.00%	100.00%
VVTS	IGW1	VHF	222	90.75%	92.79%	95.14%	97.29%	612	90.36%	90.83%	93.33%	94.19%
VVTS	KBR1	VHF						204	95.72%	95.76%	99.64%	99.72%
VVTS	NAW	VHF	298	98.72%	98.78%	100.00%	100.00%	165	99.60%	99.67%	100.00%	100.00%
VVTS	PQC	VHF	582	97.56%	98.19%	100.00%	100.00%	144	97.35%	98.75%	99.83%	100.00%
VVTS	SGN	VHF	3970	91.85%	92.40%	99.99%	100.00%	1026	91.66%	92.22%	99.82%	99.87%
VVTS	SGN1	VHF	477	94.22%	94.68%	100.00%	100.00%	359	93.99%	94.96%	100.00%	100.00%

Performance Criteria			RCP240									
Period			2022 January-June					2022 July-December				
FIR	Designator	Media Type	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
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)												
VVTS	SGN7	VHF	3893	95.72%	96.04%	99.91%	99.92%	2372	95.23%	95.50%	99.88%	99.89%
VVTS	SYX	VHF	6404	96.91%	97.25%	99.77%	99.88%	3825	96.18%	96.63%	99.71%	99.79%
VVTS	SYXV	VHF						151	90.55%	92.35%	100.00%	100.00%
VVTS	TGG	VHF	1043	97.80%	98.24%	99.87%	99.95%	287	99.27%	99.71%	100.00%	100.00%
VVTS	TGG1	VHF	272	99.06%	99.29%	100.00%	100.00%	130	95.87%	96.97%	100.00%	100.00%
VVTS	UIH	VHF	2538	97.21%	97.83%	99.88%	99.91%	1495	96.64%	97.01%	99.33%	99.50%
VVTS	UIH1	VHF	506	98.85%	99.29%	100.00%	100.00%	463	98.44%	98.72%	100.00%	100.00%
VVTS	UIHV	VHF						203	95.43%	97.32%	100.00%	100.00%
VVTS	VCA	VHF						1908	96.31%	96.72%	99.87%	99.92%
VVTS	VCA1	VHF	3431	96.15%	96.86%	99.89%	99.93%	2375	96.49%	97.08%	99.80%	99.82%
VVTS	VCAV	VHF						277	96.96%	97.12%	100.00%	100.00%
VVTS	VCS	VHF	9942	97.85%	98.28%	99.98%	99.99%	7305	96.65%	96.97%	99.94%	99.95%
VVTS	VCSV	VHF	732	98.80%	98.97%	100.00%	100.00%	945	97.17%	97.64%	100.00%	100.00%
VVTS	XXP	VHF	1266	95.25%	96.09%	98.70%	98.93%	1100	96.00%	96.41%	99.65%	99.81%
WAAF	SOC1	SAT-VHF	357	97.92%	98.09%	100.00%	100.00%					
WAAF	BIK1	VHF	141	98.15%	98.77%	100.00%	100.00%	106	100.00%	100.00%	100.00%	100.00%
WAAF	DPS	VHF	304	98.17%	98.22%	97.96%	98.07%	364	100.00%	100.00%	99.59%	99.69%
WAAF	IG1	VHF	317	98.70%	98.80%	99.58%	99.74%	688	98.08%	98.79%	99.87%	100.00%
WAAF	SUB	VHF	310	98.56%	98.61%	98.04%	98.14%	384	99.66%	99.72%	99.33%	99.37%
WAAF	TTE1	VHF	296	97.72%	97.76%	100.00%	100.00%	616	99.76%	99.80%	100.00%	100.00%
WSJC	IG1	SAT	130	97.23%	97.75%	97.01%	97.94%	185	95.41%	96.84%	95.84%	96.64%
WSJC	XXP	SAT	437	97.51%	98.64%	98.00%	98.75%	543	98.54%	98.77%	98.35%	99.02%
WSJC	IG1	SAT-VHF	71					153	96.82%	97.13%	96.36%	97.30%
WSJC	APK2	VHF	922	98.50%	99.32%	98.95%	99.24%	1495	98.60%	99.26%	97.83%	98.51%
WSJC	BKI	VHF	788	98.78%	98.83%	98.48%	98.98%	2445	99.71%	99.72%	99.72%	99.74%




FIT-Asia/13 – WP/14  
Attachment E




Performance Criteria			RCP240									
Period			2022 January-June					2022 July-December				
FIR	Designator	Media Type	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
By Media Path Identifier/ Remote Ground Station (RGS) /Ground Earth Station (GES) (only message counts >100 recorded)												
WSJC	BTU	VHF	415	99.76%	99.76%	99.67%	99.76%	559	98.80%	99.27%	98.81%	98.88%
WSJC	IGW1	VHF	1137	95.05%	96.78%	96.22%	98.04%	2246	95.56%	96.84%	96.66%	97.77%
WSJC	KCH	VHF	578	98.81%	98.96%	98.69%	98.99%	1582	99.07%	99.29%	99.20%	99.29%
WSJC	MYY1	VHF	345	98.86%	98.87%	98.87%	98.88%	437	99.42%	99.46%	99.55%	99.55%
WSJC	SBW	VHF	237	98.88%	99.12%	98.80%	99.08%	398	98.76%	98.80%	99.17%	99.26%
WSJC	SIN	VHF	694	98.38%	98.46%	98.29%	98.46%	1396	97.87%	98.00%	97.71%	98.13%
WSJC	SIN8	VHF	493	97.87%	98.89%	97.08%	97.80%	490	97.72%	98.64%	96.37%	97.21%
ZLLL	APK1	SAT	650	97.53%	97.69%	99.69%	99.69%	486	98.55%	98.76%	99.58%	99.79%
WMFC	APK1	SAT	12711	98.04%	98.75%	98.54%	99.28%	17256	99.04%	99.41%	99.24%	99.49%
WMFC	APK2	SAT	3214	97.85%	98.65%	97.98%	98.58%	5117	98.96%	99.37%	98.98%	99.41%
WMFC	IGW1	SAT	465	94.41%	96.94%	94.91%	97.67%	1,020	93.76%	96.29%	95.27%	97.57%
WMFC	BTJ1	VHF	1494	98.64%	98.83%	99.36%	99.87%	2610	98.93%	99.35%	99.52%	99.69%
WMFC	SIN	VHF	349	95.80%	96.87%	94.70%	95.38%	671	98.54%	98.72%	98.54%	98.57%
WMFC	H06	HF	183	93.70%	94.12%	90.81%	94.64%	276	93.08%	95.18%	91.67%	94.63%

Attachment E: RCP issues (Aircraft operator / type)




Performance Criteria		RCP240										
Period		2022 January-June					2022 July-December					
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> Under Criteria	FIR	Aircraft Operator / Type	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
By Aircraft Operator / Type (only message counts >100 recorded)												
PAZA	AAR/B744	1354	98.30%	98.60%	98.15%	98.67%	1420	99.37%	99.58%	99.15%	99.58%	
PAZA	ACA/B77W	841	97.27%	97.74%	94.65%	96.08%	821	99.27%	99.88%	99.27%	99.63%	
PAZA	ACA/B789	1697	98.76%	98.94%	98.82%	98.94%	2145	99.58%	99.67%	99.58%	99.77%	
PAZA	AFR/B77L	14	100.00%	100.00%	92.86%	100.00%	178	98.88%	98.88%	99.44%	99.44%	
PAZA	CAL/B77W	1310	97.63%	98.63%	97.10%	97.63%	688	99.71%	99.71%	100.00%	100.00%	
PAZA	CAO/B77L	200	98.50%	99.00%	99.00%	99.00%	192	98.96%	98.96%	99.48%	99.48%	
PAZA	CES/B77W	1067	96.53%	97.19%	95.69%	96.16%	943	99.26%	99.36%	99.05%	99.47%	
PAZA	CKS/B744	3088	95.60%	96.99%	96.73%	97.89%	2927	97.64%	98.46%	98.16%	98.63%	
PAZA	CPA/A35K	273	98.90%	98.90%	99.27%	99.63%	1479	100.00%	100.00%	99.93%	99.93%	
PAZA	CPA/B744	23	95.65%	95.65%	91.30%	91.30%	140	97.86%	98.57%	97.14%	98.57%	
PAZA	CPA/B748	1120	95.45%	96.79%	94.82%	97.14%	3013	96.42%	98.21%	95.32%	96.98%	
PAZA	CPA/B77W	146	96.58%	97.95%	91.78%	92.47%	115	99.13%	99.13%	100.00%	100.00%	
PAZA	CSN/B789	284	99.65%	99.65%	98.59%	100.00%	133	99.25%	99.25%	97.74%	98.50%	
PAZA	CXA/B789	212	98.58%	98.58%	98.58%	98.58%	128	99.22%	100.00%	100.00%	100.00%	
PAZA	DAL/A359	1069	98.69%	98.78%	99.16%	99.44%	2110	99.62%	99.81%	99.81%	99.81%	
PAZA	EVA/B77L	2017	97.27%	98.02%	96.58%	97.07%	2320	99.70%	99.83%	100.00%	100.00%	
PAZA	EVA/B77W	2541	98.94%	99.49%	98.31%	98.70%	3461	99.83%	99.88%	99.94%	99.94%	
PAZA	FDX/B77L	2418	98.22%	98.76%	97.48%	98.39%	3265	98.90%	99.17%	98.99%	99.26%	
PAZA	FDX/MD11	1963	98.62%	99.13%	99.03%	99.85%	2349	99.02%	99.32%	99.66%	99.74%	
PAZA	FIN/A359	587	96.08%	96.93%	95.74%	96.08%	851	96.83%	97.53%	96.83%	97.06%	
PAZA	GTI/B763	19	94.74%	94.74%	94.74%	94.74%	233	98.71%	98.71%	98.71%	99.14%	
PAZA	IGA/GLF5	86	96.51%	98.84%	98.84%	98.84%	176	98.30%	99.43%	97.16%	98.30%	
PAZA	KAL/B744	319	99.37%	99.37%	98.43%	99.37%	377	97.88%	98.14%	97.61%	98.14%	
PAZA	KAL/B748	1243	98.79%	99.20%	98.31%	98.95%	1629	99.14%	99.26%	99.08%	99.32%	
PAZA	KAL/B789	1256	98.41%	98.65%	98.33%	98.49%	1643	99.76%	99.76%	99.88%	99.94%	

FIT-Asia/13 – WP/14  
Attachment E

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
<b>Colour Key</b>   	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	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)									
PAZA	MAA/A332					175	98.29%	98.86%	99.43%	99.43%	
PAZA	MIL/K35R	170	98.82%	99.41%	100.00%	100.00%	150	96.67%	98.67%	99.33%	99.33%
PAZA	NCR/B744	492	98.37%	98.98%	98.78%	99.59%	314	99.68%	100.00%	100.00%	100.00%
PAZA	OAE/B763	321	99.07%	99.38%	98.13%	98.75%	236	98.73%	99.58%	99.58%	100.00%
PAZA	PAC/B77L	187	97.86%	98.40%	97.86%	98.40%	852	99.30%	99.77%	99.06%	99.41%
PAZA	SWR/B77W	140	97.14%	97.14%	96.43%	97.14%	360	98.89%	99.17%	98.89%	98.89%
PAZA	UAL/B772	222	96.40%	98.20%	96.85%	97.75%	1064	98.21%	98.78%	99.25%	99.34%
PAZA	UAL/B77W	1113	98.38%	99.10%	97.93%	98.56%	791	99.49%	99.87%	99.75%	99.87%
PAZA	UPS/B748	2011	99.40%	99.65%	99.15%	99.45%	2441	98.69%	98.93%	98.16%	98.65%
PAZA	UPS/B763	999	99.10%	99.50%	94.99%	98.40%	669	99.40%	99.40%	99.40%	99.55%
PAZA	WGN/MD11	605	97.85%	98.35%	97.85%	98.02%	532	99.25%	99.44%	99.62%	100.00%
RJJJ	CKS/B744	2,586	97.25%	98.18%	97.83%	98.57%	2,604	98.04%	98.85%	98.31%	98.85%
RJJJ	CPA/B744	19	89.47%	94.74%	89.47%	94.74%	116	90.52%	91.38%	92.24%	93.97%
RJJJ	CPA/B748	967	98.14%	99.07%	97.83%	98.66%	2,895	98.13%	99.17%	97.69%	98.76%
RJJJ	FDX/MD11	1,796	98.05%	98.39%	99.72%	99.83%	2,216	97.65%	98.24%	99.50%	99.73%
RJJJ	NCR/B744	512	99.22%	99.22%	100.00%	100.00%	311	96.46%	97.11%	99.68%	100.00%
RJJJ	OAE/B763	357	99.16%	99.44%	99.72%	99.72%	272	98.90%	98.90%	100.00%	100.00%
RJJJ	RCH/C17	543	98.34%	98.71%	99.82%	99.82%	734	98.77%	98.91%	100.00%	100.00%
RJJJ	RCH/C5M	210	99.05%	99.05%	99.52%	100.00%	289	98.62%	98.62%	99.65%	99.65%
RJJJ	UAL/B772	291	99.31%	99.31%	100.00%	100.00%	1,353	98.37%	98.74%	98.82%	98.97%
RJJJ	WGN/MD11	536	98.51%	98.88%	99.81%	99.81%	482	99.59%	99.59%	99.79%	100.00%
RJJJ	YZR/B744	159	95.60%	96.86%	100.00%	100.00%	65	96.92%	96.92%	98.46%	98.46%
KZAK	IGA/C700	106	95.28%	98.11%	92.45%	93.40%	146	93.84%	95.89%	93.84%	93.84%
KZAK	MIL/GLF5	145	99.31%	100.00%	100.00%	100.00%	173	94.22%	94.80%	99.42%	99.42%
KZAK	IGA/CL60	383	90.34%	91.91%	94.78%	96.87%	514	94.36%	95.53%	95.91%	97.67%
KZAK	JAS/GLF6	97	92.78%	94.85%	95.88%	95.88%	111	97.30%	97.30%	99.10%	99.10%




Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  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	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)									
KZAK	IGA/F900	179	98.88%	100.00%	100.00%	100.00%	151	98.01%	98.01%	99.34%	99.34%
KZAK	IGA/GLF5	506	98.22%	98.81%	98.62%	98.81%	750	97.73%	98.13%	99.33%	99.60%
KZAK	ASA/B39M	2964	93.79%	94.91%	94.84%	95.85%	3018	97.42%	98.24%	97.65%	98.08%
KZAK	MIL/K35R	1003	98.21%	98.60%	99.90%	99.90%	1726	98.03%	98.38%	99.77%	99.83%
KZAK	AAR/A21N	2	100.00%	100.00%	100.00%	100.00%	125	97.60%	98.40%	99.20%	100.00%
KZAK	MIL/DC10	338	99.41%	99.41%	99.70%	100.00%	563	98.22%	98.40%	99.47%	99.47%
KZAK	IGA/GLEX	660	99.39%	99.39%	99.39%	99.70%	769	98.44%	98.57%	99.61%	100.00%
KZAK	IGA/GL7T	130	96.15%	96.92%	97.69%	97.69%	145	97.93%	98.62%	98.62%	98.62%
KZAK	CAO/B77L	391	99.74%	99.74%	99.49%	100.00%	146	98.63%	98.63%	98.63%	98.63%
KZAK	CKS/B744	1149	95.04%	96.17%	97.13%	98.26%	1182	97.80%	98.65%	98.48%	98.65%
KZAK	UAL/B738	2216	96.84%	97.56%	97.92%	98.96%	5029	97.65%	98.69%	98.75%	99.42%
KZAK	MIL/B762	76	100.00%	100.00%	100.00%	100.00%	235	98.30%	98.72%	99.57%	99.57%
KZAK	MIL/GLF4	143	100.00%	100.00%	100.00%	100.00%	238	98.32%	98.74%	100.00%	100.00%
KZAK	MIL/C17						4214	98.39%	98.77%	99.91%	99.93%
KZAK	IGA/GLF4	405	97.28%	97.78%	98.52%	99.26%	330	98.79%	98.79%	99.39%	99.70%
KZAK	CPA/B748	115	98.26%	99.13%	98.26%	98.26%	517	98.07%	98.84%	97.10%	97.68%
KZAK	FDX/MD11	1835	98.53%	99.07%	99.29%	99.73%	1919	98.54%	98.85%	99.22%	99.58%
KZAK	UAL/B788	329	100.00%	100.00%	99.70%	100.00%	273	98.90%	98.90%	98.90%	99.27%
KZAK	VJT/GLEX	150	100.00%	100.00%	100.00%	100.00%	193	97.93%	98.96%	99.48%	99.48%
KZAK	KAL/B744	343	97.96%	99.13%	97.67%	97.96%	428	98.36%	99.07%	97.90%	98.36%
KZAK	SWA/B38M	14443	98.45%	99.49%	97.99%	98.43%	13020	98.50%	99.47%	97.96%	98.46%
KZAK	FJI/B38M	22	100.00%	100.00%	100.00%	100.00%	298	98.66%	99.33%	98.66%	98.66%
KZAK	WJA/B38M	780	96.28%	97.18%	95.90%	96.54%	1301	98.46%	99.31%	98.62%	98.77%
KZAK	ACA/B38M	1340	98.06%	98.81%	97.91%	98.51%	2234	98.66%	99.19%	98.52%	98.88%
KZAK	UPS/B748	1616	99.44%	99.44%	99.13%	99.32%	2083	98.90%	99.18%	98.75%	98.94%
NFFF	ACA/B77L	123	100.00%	100.00%	100.00%	100.00%	243	98.35%	98.77%	98.41%	98.41%

FIT-Asia/13 – WP/14  
Attachment E

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
<b>Colour Key</b>   	Aircraft Operator / Type	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	By Aircraft Operator / Type (only message counts >100 recorded)										
NFFF	ACI/A20N	168	99.40%	100.00%	100.00%	100.00%	274	98.54%	98.91%	99.04%	99.52%
NFFF	FJI/B38M	515	98.25%	98.45%	98.44%	98.44%	560	97.68%	98.04%	98.82%	98.82%
NTTT	ANZ/B789	266	100.00%	100.00%	100.00%	100.00%	514	98.91%	98.91%	100.00%	100.00%
NZZO	CAL/A359	695	98.27%	98.56%	98.41%	98.84%	590	99.66%	99.83%	99.83%	100.00%
NZZO	CSN/B789	492	98.78%	98.78%	98.78%	98.78%	508	99.60%	99.60%	100.00%	100.00%
NZZO	FJI/B38M	537	96.64%	97.39%	98.13%	98.32%	2673	96.82%	97.26%	98.61%	97.60%
NZZO	LAN/B789	486	96.70%	97.32%	97.32%	97.73%	1745	99.42%	99.59%	99.65%	99.77%
NZZO	RCH/C17	114	95.61%	96.49%	99.12%	99.12%	200	99.50%	99.50%	100.00%	100.00%
NZZO	SIA/A359	1487	97.24%	97.98%	98.38%	98.92%	1599	99.68%	99.74%	99.81%	99.81%
NZZO	FDX/B77L	188	98.40%	99.46%	98.40%	98.93%	167	96.40%	98.20%	96.40%	97.60%
NZZO	IGA/FA7X	102	99.01%	100.00%	100.00%	100.00%	137	93.43%	95.62%	94.89%	95.62%
NZZO	TMN/B763	843	98.81%	99.28%	98.81%	98.93%	756	97.88%	97.88%	98.01%	98.28%
YBBB	CSN/B787	321	100.00%	100.00%	97.20%	97.82%	388	97.94%	98.20%	94.85%	95.62%
YBBB	FJI/B38M	239	97.91%	97.91%	98.33%	98.74%	285	97.89%	98.60%	98.95%	98.95%
YBBB	CRK/A330	135	98.52%	98.52%	99.26%	100.00%					
YBBB	QTR/B773	194	98.97%	98.97%	97.94%	98.97%	218	99.54%	99.54%	100.00%	100.00%
YMMM	QTR/B773	1800	98.89%	99.22%	99.17%	99.22%	3060	98.50%	98.82%	98.89%	99.28%
YMMM	SIA/B78X	448	97.54%	97.99%	98.21%	98.66%	433	99.54%	99.54%	99.54%	100.00%
RPHI	AAR/A333	127	87.26%	89.19%	92.49%	92.89%	304	83.22%	84.87%	86.84%	89.01%
RPHI	ANA/B789	194	99.02%	99.06%	99.13%	99.20%	447	98.26%	98.40%	97.43%	97.93%
RPHI	CAL/A359	331	97.62%	97.78%	97.60%	97.75%	916	96.62%	96.97%	95.82%	96.54%
RPHI	CEB/A339						142	98.66%	98.69%	100.00%	100.00%
RPHI	CPA/A359						209	85.36%	99.64%	85.54%	100.00%
RPHI	CSN/A333	632	97.66%	97.78%	97.18%	98.10%	606	98.18%	98.68%	97.56%	98.02%
RPHI	CSN/B789	458	97.17%	97.32%	97.19%	97.71%	1080	97.31%	97.69%	96.91%	97.68%
RPHI	MAS/A333	158	99.42%	99.45%	100.00%	100.00%	258	97.37%	97.48%	100.00%	100.00%

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> Under Criteria	Aircraft Operator / Type	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	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)									
RPHI	PAL/A21N	160	97.82%	98.19%	98.30%	98.56%	432	98.72%	99.20%	99.59%	99.75%
RPHI	PAL/A333	151	95.25%	95.45%	100.00%	100.00%	337	96.83%	96.88%	99.87%	99.96%
RPHI	SIA/A359	863	97.60%	98.03%	97.14%	97.68%	1777	96.74%	96.98%	97.07%	97.74%
RPHI	SIA/B78X	282	94.70%	95.43%	94.98%	96.29%	778	97.02%	97.57%	96.08%	96.50%
RPHI	SJX/A21N					146	96.65%	97.11%	100.00%	100.00%	
VCCF	QTR_B77W	1548	98.11%	99.67%	99.48%	99.90%	1944	95.41%	98.67%	99.16%	99.81%
VOMF	AIC/A20N	102	97.93%	98.21%	99.43%	99.81%	82	96.71%	97.05%	97.33%	97.88%
VOMF	KAC/A20N	62	92.71%	93.32%	100.00%	100.00%	103	97.68%	97.91%	100.00%	100.00%
VOMF	SVA/A333	92	98.94%	99.03%	100.00%	100.00%	164	98.81%	98.92%	100.00%	100.00%
VOMF	TGW/A21N	96	96.64%	97.92%	98.33%	99.93%	796	97.73%	98.51%	98.95%	99.39%
VOMF	XAX/A333	151	97.22%	98.90%	97.50%	98.05%	330	99.88%	100.00%	99.64%	99.81%
VECF	CLX/B744	290	96.48%	97.51%	97.49%	98.14%	383	96.46%	98.18%	97.16%	97.45%
VECF	FDX/B77L	152	91.27%	93.33%	94.01%	94.61%	133	99.56%	100.00%	100.00%	100.00%
VECF	HIM/A320	76	92.41%	93.32%	96.63%	100.00%	212	84.91%	87.63%	86.32%	90.84%
VECF	MAS/B738	434	97.43%	98.05%	97.49%	97.73%	465	94.73%	96.77%	94.12%	96.72%
VECF	QTR/A333	240	99.28%	99.41%	99.28%	99.40%	174	98.68%	98.87%	98.89%	99.02%
VECF	QTR/B77L	816	99.78%	99.82%	99.84%	99.93%	970	98.61%	98.97%	98.83%	99.34%
VECF	QTR/B77W	551	94.96%	96.19%	96.27%	97.64%	1144	96.88%	97.66%	97.80%	98.02%
VECF	QTR/B789	62	100.00%	100.00%	100.00%	100.00%	101	97.92%	98.25%	98.21%	98.41%
VECF	SIA/B38M	120	95.68%	96.53%	97.50%	98.74%	31	99.18%	100.00%	97.31%	98.99%
VECF	SIA/B78X	254	98.08%	98.14%	98.09%	98.24%	286	99.50%	99.58%	99.40%	99.47%
VECF	SVA/B77W	296	97.34%	97.73%	98.38%	98.78%	544	99.69%	99.79%	100.00%	100.00%
VECF	TAX/A333	121	98.39%	98.50%	100.00%	100.00%	93	100.00%	100.00%	100.00%	100.00%
VECF	THY/A333	285	95.82%	96.47%	95.57%	96.37%	411	97.91%	98.45%	98.56%	99.00%
VECF	VTI/A20N	287	91.79%	94.49%	96.20%	97.05%	310	92.70%	95.59%	96.09%	97.99%
VECF	VTI/A21N	201	99.00%	99.79%	100.00%	100.00%	435	96.36%	97.30%	99.58%	99.63%

FIT-Asia/13 – WP/14  
Attachment E

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
<b>Colour Key</b>  Meets Criteria  99.0%-99.84%  Under Criteria	Aircraft Operator / Type	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	By Aircraft Operator / Type (only message counts >100 recorded)										
VVTS	AAR	2307	95.53%	95.80%	99.47%	99.62%	1270	91.53%	93.07%	98.59%	98.63%
VVTS	ANA	533	92.23%	93.54%	99.62%	99.71%	457	93.92%	94.68%	98.19%	99.42%
VVTS	BOX	417	99.41%	99.48%	99.89%	100.00%	163	94.13%	94.60%	100.00%	100.00%
VVTS	CAL	12895	95.21%	95.73%	99.62%	99.82%	4315	93.60%	94.46%	99.78%	99.90%
VVTS	CCA	885	95.74%	96.41%	99.32%	99.39%	108	95.03%	95.28%	100.00%	100.00%
VVTS	CES	100	96.78%	97.83%	100.00%	100.00%	171	95.84%	95.98%	98.20%	98.56%
VVTS	CPA	585	94.52%	95.01%	99.94%	100.00%	322	93.64%	93.98%	100.00%	100.00%
VVTS	CRK	2494	95.69%	96.49%	99.95%	100.00%	855	94.63%	95.64%	100.00%	100.00%
VVTS	ETD	504	96.39%	96.51%	99.27%	99.54%	230	97.48%	97.67%	99.53%	100.00%
VVTS	EVA	2282	97.74%	98.05%	99.26%	99.48%	2275	96.31%	96.71%	99.93%	100.00%
VVTS	FDX	483	95.38%	96.18%	99.42%	99.54%	236	94.01%	94.74%	98.02%	98.25%
VVTS	GIA	1172	97.62%	98.14%	99.21%	100.00%	251	96.97%	97.08%	100.00%	100.00%
VVTS	JAL	1484	96.46%	97.17%	99.68%	99.75%	1572	93.81%	94.59%	100.00%	100.00%
VVTS	JST	365	88.20%	89.02%	100.00%	100.00%	209	92.18%	92.33%	100.00%	100.00%
VVTS	KAL	9313	95.26%	96.09%	99.32%	99.65%	2915	94.03%	94.68%	99.07%	99.58%
VVTS	MAS	6960	96.87%	97.08%	99.93%	99.96%	1949	95.48%	96.13%	99.99%	100.00%
VVTS	OMA	106	98.99%	99.14%	100.00%	100.00%					
VVTS	QFA	687	93.72%	94.85%	100.00%	100.00%	248	94.25%	94.87%	100.00%	100.00%
VVTS	QTR	2542	96.86%	97.29%	99.75%	100.00%	1170	95.56%	96.06%	99.29%	99.78%
VVTS	RBA					210	92.74%	94.29%	99.73%	99.87%	
VVTS	SCO	2161	97.57%	97.80%	99.85%	99.92%	1786	96.07%	96.48%	100.00%	100.00%
VVTS	SCO182					303	95.37%	95.85%	100.00%	100.00%	
VVTS	SIA	3030	95.42%	96.00%	99.31%	99.50%	1638	95.24%	95.97%	99.39%	99.63%
VVTS	SIA856					121	93.69%	94.37%	100.00%	100.00%	
VVTS	SIA861					121	90.34%	92.64%	100.00%	100.00%	
VVTS	SQC	2208	95.06%	95.77%	99.70%	99.94%	709	93.09%	93.83%	99.10%	99.69%

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> 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	Aircraft Operator / Type	By Aircraft Operator / Type (only message counts >100 recorded)									
VVTS	THA	454	92.22%	94.42%	99.75%	100.00%	371	91.67%	92.40%	97.57%	99.27%
VVTS	UAE	1587	96.14%	96.86%	99.64%	100.00%	915	89.81%	91.09%	97.16%	98.40%
VVTS	XAX	418	95.61%	95.76%	100.00%	100.00%	175	95.60%	95.80%	99.39%	100.00%
WAAF	CCA/A332	158	98.78%	98.88%	100.00%	100.00%					
WAAF	CCA/A333	487	97.99%	98.25%	100.00%	100.00%					
WAAF	CHH/A333	138	98.66%	98.70%	99.51%	99.60%					
WAAF	CPA/B77W						404	97.49%	98.21%	100.00%	100.00%
WAAF	CRK/A333	213	98.62%	100.00%	98.67%	100.00%					
WAAF	FDX/B77L	213	97.60%	98.25%	99.02%	99.61%	251	98.95%	99.61%	100.00%	100.00%
WAAF	PAL/A21N	312	98.36%	98.47%	99.57%	99.73%	450	97.85%	98.50%	99.58%	99.80%
WAAF	PAL/A333	216	98.37%	98.48%	100.00%	100.00%	810	99.23%	99.63%	100.00%	100.00%
WAAF	QFA/A333	1393	98.61%	98.68%	100.00%	100.00%	1300	99.55%	99.69%	100.00%	100.00%
WAAF	SIA/A359	1994	98.14%	98.59%	98.13%	98.45%	2200	98.58%	98.74%	98.27%	98.82%
WSJC	AIC/B788	102	98.66%	99.08%	96.79%	99.05%	192	98.59%	98.96%	97.79%	98.76%
WSJC	ANA/B763	459	99.21%	99.46%	99.82%	99.89%	473	97.83%	98.22%	98.20%	98.55%
WSJC	FDX/B763	49					148	96.37%	96.61%	100.00%	100.00%
WSJC	JAL/B763	220	99.67%	99.74%	99.83%	100.00%	453	98.68%	98.78%	98.90%	98.97%
WSJC	JST/B788	233	98.55%	99.37%	98.77%	99.57%	538	98.92%	99.28%	97.92%	98.77%
WSJC	KAL/B744	185	98.50%	98.96%	98.94%	99.44%	292	99.22%	99.94%	100.00%	100.00%
WSJC	KAL/B77W	246	99.33%	99.70%	98.93%	99.72%	603	98.57%	98.89%	98.16%	98.95%
WSJC	MAS/A332	507	96.83%	96.99%	97.38%	97.45%	599	96.81%	96.93%	97.79%	97.89%
WSJC	QFA/A33	282	99.76%	100.00%	100.00%	100.00%	361	97.55%	98.79%	99.65%	100.00%
WSJC	SIA/A359	4858	98.58%	98.89%	98.72%	98.84%	6422	99.70%	99.75%	99.50%	99.60%
WSJC	SIA/B38M	315	88.13%	91.57%	89.52%	91.34%	613	87.72%	88.51%	87.75%	88.69%
WMFC	ABD/B744						186	97.54%	97.79%	98.33%	98.93%
WMFC	AFR/A359	182	97.55%	98.12%	97.41%	98.85%	855	96.53%	97.64%	97.25%	98.34%

FIT-Asia/13 – WP/14  
Attachment E

Performance Criteria		RCP240									
Period		2022 January-June					2022 July-December				
Colour Key <span style="color: green;">■</span> Meets Criteria <span style="color: yellow;">■</span> 99.0%-99.84% <span style="color: red;">■</span> Under Criteria	Aircraft Operator / Type	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	By Aircraft Operator / Type (only message counts >100 recorded)										
WMFC	AFR/B789	503	98.53%	98.82%	97.96%	98.88%					
WMFC	AZG/B748	313	99.13%	99.45%	99.96%	100.00%	237	97.59%	97.85%	99.61%	100.00%
WMFC	CLX/B744						450	98.48%	99.10%	98.58%	98.91%
WMFC	FDX/B77L	509	97.91%	98.62%	96.92%	97.47%	499	99.28%	99.62%	99.20%	99.36%
WMFC	MAS/B738	710	97.04%	97.99%	98.59%	99.60%	1,980	95.96%	97.64%	98.18%	99.17%
WMFC	OMA/A333						455	98.00%	98.59%	100.00%	100.00%
WMFC	QTR/A333	267	97.22%	98.22%	97.65%	98.66%	148	95.20%	97.22%	97.54%	100.00%
WMFC	QTR/B744						361	98.20%	98.74%	100.00%	100.00%
WMFC	QTR/B77W	1,366	97.58%	98.24%	98.72%	99.63%	1,911	98.78%	99.17%	99.22%	99.69%
WMFC	SIA/A359	7,769	93.54%	95.03%	93.62%	95.91%	9,428	94.31%	95.82%	95.07%	96.85%
WMFC	SIA/A388	1,495	94.43%	96.03%	95.14%	96.82%	2,554	94.52%	95.97%	95.42%	97.34%
WMFC	SIA/B38M	1,198	97.63%	98.70%	99.60%	99.85%	1,700	97.12%	97.86%	98.85%	99.03%
WMFC	SIA/B744	1,023	97.26%	97.52%	97.48%	97.80%	1,078	98.53%	98.98%	98.33%	99.04%
WMFC	SIA/B78X	1,569	97.10%	97.71%	96.54%	97.59%	2,087	97.08%	97.99%	97.17%	98.30%
WMFC	SVA/B77W	323	95.24%	96.22%	97.52%	99.71%					
WMFC	SVA/B78X	595	98.40%	98.87%	99.60%	100.00%	1,179	99.32%	99.62%	99.83%	99.95%
WMFC	THY/B77L	424	96.17%	97.70%	96.05%	96.93%	431	98.53%	99.08%	99.68%	98.81%
WMFC	THY/B77W	2,909	97.04%	97.90%	97.15%	98.59%	3,701	98.77%	99.43%	99.19%	99.41%
WMFC	VJT/GLEX	147	96.99%	98.01%	100.00%	100.00%	132	95.00%	95.52%	97.90%	98.07%