



ICAO

International Civil Aviation Organization

**Tenth Meeting of the FANS Interoperability Team – Asia
(FIT-Asia/10)**

Video Teleconference, 03 – 06 August 2020

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

DATA LNK PERFORMANCE REPORTS – OTHER STATES

(Presented by the Secretariat)

SUMMARY

This paper presents data link performance reports provided by APAC States in raw spreadsheet form, without a covering working paper or information paper.

1. INTRODUCTION

1.1 Data link performance reports were submitted to the ICAO Asia/Pacific Regional Office in raw spreadsheet form, without a covering working paper or information paper, by Japan, Myanmar and Sri Lanka.

1.2 Data Link performance reports were also submitted by the Informal Pacific ATC Coordinating Group (IPACG) and Informal South Pacific ATS Coordinating Group (ISPACG) for their member States.

2. DISCUSSION

2.1 The following data link performance reports are attached:

Attachment A – Japan

Attachment B – Myanmar

Attachment C – Sri Lanka

Attachment D – IPACG States - Australia, Fiji, France (French Polynesia), New Zealand, USA.




The performance data provided is further discussed in WP/14 – Asia/Pacific Combined PBCS Monitoring Report.

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.

JAPAN - FUKUOKA FIR

FIR	RJJ					
Criteria	RSP180					
Period	Jan-June 2019			July-December 2019		
Colour Key	Message Counts	95% % <= 90sec	99.90% % <= 180sec	Message Counts	95% % <= 90sec	99.90% % <= 180sec
 Meets Criteria  99.0%-99.84%  Under Criteria						
By Aircraft Operator / Type (only message counts >100 recorded)						
/	836	98.80%	99.40%	26	96.15%	100.00%
AAL/B772	12425	97.20%	98.77%	16743	97.41%	98.98%
AAL/B77W	13493	98.10%	99.21%	23551	98.33%	99.29%
AAL/B788	3915	97.96%	99.62%	2853	97.93%	99.96%
AAL/B789	37954	98.40%	99.83%	31706	98.19%	99.81%
AAR/A321	229	98.69%	99.56%	711	98.31%	99.44%
AAR/A333	7386	98.78%	99.80%	6785	99.15%	99.91%
AAR/A359	18573	99.12%	99.71%	22160	99.32%	99.79%
AAR/A388	14609	99.14%	99.83%	13597	99.43%	99.95%
AAR/B744	12047	98.17%	99.22%	13195	98.33%	99.19%
AAR/B772	13712	99.34%	99.84%	16489	99.39%	99.90%
ABW/B744	139	97.84%	98.56%	102	100.00%	100.00%
ABW/B748	2281	99.17%	99.65%	1624	99.38%	99.88%
ACA/A333	278	98.56%	98.92%	44	95.45%	95.45%
ACA/B763	4147	98.60%	99.54%	4697	99.34%	99.74%
ACA/B77L	3079	99.77%	99.87%	2833	99.61%	99.89%
ACA/B77W	14490	99.14%	99.62%	14359	99.30%	99.68%
ACA/B788	6916	99.05%	99.44%	4248	98.02%	98.73%
ACA/B789	40100	98.92%	99.30%	35172	98.97%	99.29%
ACI/A332	11613	99.07%	99.76%	5312	98.98%	99.64%
ACI/A339	0	0.00%	0.00%	9473	99.33%	99.96%
ADOBE/K35R	143	99.30%	100.00%	227	97.80%	98.68%
AF1/B742	119	97.48%	99.16%	0	0.00%	0.00%
AIC/B77L	4459	98.99%	99.84%	2261	99.34%	99.91%
AIC/B77W	473	99.37%	100.00%	330	99.09%	99.09%
AJX/B789	11045	98.11%	99.57%	4266	97.30%	99.44%
AJX/B788	0	0.00%	0.00%	246	97.97%	99.59%
AMX/B788	13012	97.50%	99.58%	14487	97.30%	99.46%
ANA/A388	1081	98.33%	99.72%	17479	98.01%	99.70%
ANA/B763	2319	94.35%	99.05%	1245	94.62%	99.28%
ANA/B77L	64	98.44%	100.00%	1346	99.85%	100.00%
ANA/B77W	82663	97.82%	99.39%	93528	97.92%	99.51%
ANA/B788	44129	97.46%	99.12%	54180	97.88%	99.20%
ANA/B789	73395	98.13%	99.55%	63652	98.47%	99.65%
ANA/B78X	1747	98.51%	99.83%	5483	98.07%	99.95%
ANZ/B789	21645	99.25%	99.47%	23432	99.42%	99.62%
ANZ/B772	0	0.00%	0.00%	2626	99.73%	99.89%
ANZ/B77W	0	0.00%	0.00%	811	99.26%	99.63%

ARTIC/K35R	218	99.54%	99.54%	159	98.74%	98.74%
ASY/A332	45	100.00%	100.00%	131	100.00%	100.00%
ASY/C17	270	99.63%	99.63%	611	99.35%	100.00%
B32/GLF6	140	99.29%	100.00%	120	98.33%	98.33%
B82/GLF5	140	95.71%	96.43%	51	96.08%	98.04%
B99/GL5T	47	100.00%	100.00%	147	100.00%	100.00%
BOX/B77L	583	100.00%	100.00%	559	99.46%	99.46%
CABAL/DC10	134	99.25%	99.25%	434	98.16%	98.85%
CABAL/K35R	932	96.89%	98.28%	1008	98.91%	99.80%
CAL/A333	1930	98.76%	99.17%	2944	99.25%	99.46%
CAL/A359	19263	99.29%	99.69%	23758	99.33%	99.77%
CAL/B744	39505	99.48%	99.61%	45112	99.69%	99.78%
CAL/B77W	22303	98.93%	99.81%	31784	98.91%	99.83%
CAO/B744	244	98.77%	99.59%	174	96.55%	97.13%
CAO/B77L	4649	97.85%	99.08%	5531	98.21%	99.10%
CBJ/A332	1948	99.54%	99.79%	1889	99.74%	99.95%
CBJ/A333	48	100.00%	100.00%	253	100.00%	100.00%
CCA/A332	4502	99.47%	99.60%	1510	99.27%	99.54%
CCA/A333	2759	99.02%	99.78%	2768	98.99%	99.64%
CCA/B77W	1107	97.92%	99.46%	1553	98.26%	99.74%
CCA/B789	4491	97.68%	99.76%	4548	97.58%	99.56%
CEB/A333	7117	98.09%	98.92%	5150	98.56%	99.28%
CES/A332	30694	99.43%	99.65%	28702	99.34%	99.61%
CES/A333	13259	99.34%	99.84%	14810	99.12%	99.78%
CES/A359	3385	99.97%	100.00%	5189	99.92%	99.98%
CES/B77W	36934	97.91%	99.27%	35863	97.88%	99.25%
CES/B789	0	0.00%	0.00%	8582	99.77%	99.99%
CFC/C17	78	100.00%	100.00%	172	98.84%	99.42%
CFZLA/GLEX	28	100.00%	100.00%	190	100.00%	100.00%
CHH/B788	469	97.01%	99.79%	618	96.93%	98.54%
CHH/B789	5525	97.39%	99.82%	4965	96.94%	99.38%
CHUB/K35R	149	100.00%	100.00%	0	0.00%	0.00%
CKK/B744	4827	98.55%	99.56%	3548	98.70%	99.69%
CKK/B77L	8694	98.60%	99.40%	10547	98.86%	99.58%
CKS/B744	13870	96.91%	98.90%	13820	96.62%	98.52%
CLX/B748	7441	99.70%	99.87%	8940	99.93%	99.99%
CLX/B744	0	0.00%	0.00%	188	100.00%	100.00%
CNV/B737	3625	99.26%	99.42%	3631	99.39%	99.61%
COBBY/B762	405	99.51%	100.00%	663	99.25%	100.00%
COBRA/R135	32	100.00%	100.00%	121	97.52%	99.17%
CPA/A359	13725	99.52%	99.73%	21619	99.51%	99.76%
CPA/A35K	4019	99.43%	99.73%	2931	99.56%	99.62%
CPA/B744	1161	99.48%	99.83%	987	98.99%	99.70%
CPA/B748	31621	98.47%	99.04%	33752	98.28%	98.94%
CPA/B77W	83752	97.31%	98.96%	87753	96.49%	98.65%
CRK/A332	810	98.77%	99.88%	55	98.18%	100.00%
CRK/A359	17658	99.00%	99.56%	15848	99.07%	99.73%

CSC/A332	3114	98.04%	99.42%	191	97.38%	98.43%
CSC/A333	4436	98.90%	99.28%	4706	98.53%	99.21%
CSC/A359	1580	99.43%	99.75%	4130	99.25%	99.88%
CSN/A388	4821	99.61%	99.94%	5718	99.56%	100.00%
CSN/B77L	12455	99.44%	99.75%	13925	99.58%	99.78%
CSN/B77W	5742	99.86%	99.91%	1886	100.00%	100.00%
CSN/B788	2607	97.93%	99.65%	1552	97.74%	99.61%
CSN/B789	3092	96.96%	99.84%	8652	98.35%	99.92%
CXA/B788	3613	96.90%	98.89%	3143	97.30%	99.20%
CXA/B789	4895	97.53%	99.67%	4621	96.91%	99.37%
CYGNS/B77W	120	100.00%	100.00%	0	0.00%	0.00%
DAL/A332	4682	98.53%	99.21%	5454	97.43%	98.61%
DAL/A333	4860	99.03%	99.65%	98	100.00%	100.00%
DAL/A339	24	95.83%	100.00%	9512	98.54%	99.79%
DAL/A359	34665	99.13%	99.62%	35229	99.35%	99.81%
DAL/B763	68689	99.20%	99.75%	57134	99.14%	99.73%
DAL/B764	173	98.84%	99.42%	329	100.00%	100.00%
DAL/B772	13559	97.46%	99.59%	14635	97.40%	99.57%
DAL/B77L	9952	98.73%	99.54%	10026	98.61%	99.57%
DAL/A330	0	0.00%	0.00%	257	99.61%	100.00%
DGX/FA8X	104	100.00%	100.00%	27	100.00%	100.00%
E00/C17	296	98.31%	99.32%	172	100.00%	100.00%
E00/K35R	115	99.13%	100.00%	0	0.00%	0.00%
E21/C17	128	100.00%	100.00%	60	100.00%	100.00%
E23/K35R	289	98.27%	98.96%	321	94.08%	95.95%
E38/K35R	255	99.22%	99.22%	42	100.00%	100.00%
E55/C17	96	100.00%	100.00%	130	99.23%	100.00%
E66/C17	465	99.35%	99.78%	492	97.97%	98.98%
E70/C17	0	0.00%	0.00%	121	99.17%	100.00%
E71/K35R	172	98.84%	99.42%	74	100.00%	100.00%
E77/C17	156	99.36%	100.00%	153	100.00%	100.00%
E80/C17	107	100.00%	100.00%	0	0.00%	0.00%
E80/K35R	248	99.19%	99.60%	324	98.77%	99.69%
E91/K35R	586	100.00%	100.00%	261	98.47%	98.85%
EAU/GLEX	0	0.00%	0.00%	102	99.02%	99.02%
EJM/GLF5	26	100.00%	100.00%	138	98.55%	99.28%
ETD/B77L	546	99.63%	99.82%	57	98.25%	100.00%
EVA/A333	710	100.00%	100.00%	93	98.92%	100.00%
EVA/B744	1978	99.85%	99.90%	0	0.00%	0.00%
EVA/B77L	13734	99.34%	99.87%	19421	99.61%	99.94%
EVA/B77W	103144	99.38%	99.83%	117292	99.14%	99.77%
EVA/B78X	24	100.00%	100.00%	444	99.77%	100.00%
FDX/B763	995	95.48%	98.29%	981	95.82%	98.06%
FDX/B77L	42069	97.35%	98.89%	43916	97.70%	99.15%
FDX/MD11	11793	98.18%	99.26%	11754	97.86%	99.14%
FIST/K35R	258	98.06%	99.22%	389	99.74%	99.74%
FJI/A332	1997	97.80%	98.40%	3026	98.91%	99.31%




FJI/A333	119	97.48%	99.16%	0	0.00%	0.00%
FRESH/K35R	2106	98.96%	99.72%	2380	98.61%	99.24%
GHOST/GLF4	541	99.82%	100.00%	298	99.66%	100.00%
GIA/A332	164	100.00%	100.00%	341	95.60%	96.77%
GIA/A333	3768	97.72%	99.68%	5373	98.79%	99.85%
GIA/B77W	12603	96.06%	98.76%	9324	96.64%	98.68%
GTI/B744	26153	99.12%	99.71%	30030	99.05%	99.61%
GTI/B748	1088	98.07%	99.45%	275	94.18%	97.45%
GTI/B763	277	99.28%	100.00%	732	98.91%	99.59%
GTI/BLCF	6554	98.54%	99.60%	6178	98.41%	99.55%
HAL/A332	53109	98.87%	99.82%	60921	99.22%	99.96%
HL7/B737	52	100.00%	100.00%	116	100.00%	100.00%
HL8/GLF6	126	97.62%	99.21%	158	98.73%	100.00%
ICV/B748	1203	99.75%	99.92%	1139	100.00%	100.00%
IDX/A333	604	100.00%	100.00%	0	0.00%	0.00%
JAL/B763	68371	98.45%	99.47%	70444	98.51%	99.50%
JAL/B772	21857	98.45%	99.62%	22811	98.92%	99.81%
JAL/B77W	47274	98.60%	99.63%	49622	99.06%	99.79%
JAL/B788	64114	98.24%	99.48%	68189	98.53%	99.53%
JAL/B789	78495	98.50%	99.77%	109741	98.86%	99.83%
JF1/B762	468	99.57%	100.00%	0	0.00%	0.00%
JF1/B77W	116	98.28%	99.14%	0	0.00%	0.00%
JNA/B772	8367	97.14%	99.40%	7785	95.77%	98.91%
JST/B788	20687	98.80%	99.41%	27637	98.55%	99.71%
JUNGL/C17	141	100.00%	100.00%	48	100.00%	100.00%
KAL/A332	3224	98.95%	99.78%	3669	98.31%	99.73%
KAL/A333	28001	99.02%	99.76%	31486	97.76%	99.46%
KAL/A388	24755	99.23%	99.93%	23799	99.39%	99.95%
KAL/B737	140	97.14%	98.57%	39	97.44%	100.00%
KAL/B744	349	98.57%	99.71%	1303	98.62%	99.31%
KAL/B748	33320	97.74%	99.00%	38018	98.22%	99.22%
KAL/B772	2883	98.44%	99.69%	56	100.00%	100.00%
KAL/B77L	14954	98.76%	99.77%	16125	98.99%	99.81%
KAL/B77W	58368	98.48%	99.59%	55783	98.68%	99.72%
KAL/B789	14480	97.77%	99.60%	23458	98.48%	99.65%
KAL/B773	0	0.00%	0.00%	319	97.81%	99.69%
KAY/A319	25	100.00%	100.00%	127	99.21%	100.00%
KIW/B752	29	96.55%	100.00%	130	100.00%	100.00%
MAGIC/C560	240	96.67%	99.17%	43	97.67%	97.67%
MAS/A333	211	99.53%	100.00%	402	99.75%	100.00%
MAS/A359	550	97.27%	100.00%	1846	97.78%	99.95%
MAS/A388	1281	98.75%	99.53%	233	100.00%	100.00%
MAS/B738	907	96.03%	99.23%	1275	96.00%	98.98%
MLM/A318	0	0.00%	0.00%	112	97.32%	99.11%
N10XG/GLF5	116	97.41%	99.14%	0	0.00%	0.00%
N12/GLF5	601	98.50%	99.50%	150	96.67%	98.67%
N14/GLEX	175	100.00%	100.00%	194	98.97%	100.00%

N15/GLEX	46	100.00%	100.00%	108	95.37%	99.07%
N18/GLF6	141	94.33%	100.00%	115	98.26%	100.00%
N21/GL5T	102	98.04%	100.00%	108	100.00%	100.00%
N24/GLF5	158	98.10%	99.37%	104	97.12%	99.04%
N31/GLF6	321	99.38%	99.38%	329	97.87%	99.39%
N33/GLF6	147	98.64%	100.00%	155	97.42%	100.00%
N37NG/GLF5	0	0.00%	0.00%	106	99.06%	99.06%
N45GX/GLEX	26	96.15%	100.00%	104	99.04%	99.04%
N50/GLF5	108	94.44%	98.15%	97	96.91%	100.00%
N52/GLF6	74	100.00%	100.00%	115	100.00%	100.00%
N55/GLF5	278	96.40%	99.28%	251	99.20%	99.60%
N58/GLF5	225	96.89%	99.11%	128	97.66%	99.22%
N60XC/GLEX	157	98.09%	100.00%	101	100.00%	100.00%
N65/GLF6	414	98.79%	99.52%	263	98.86%	99.62%
N66/GLF6	99	96.97%	100.00%	130	96.92%	100.00%
N70/GLF6	249	94.78%	97.59%	43	100.00%	100.00%
N71/GLF6	134	100.00%	100.00%	55	100.00%	100.00%
N72/GLF5	157	98.09%	99.36%	100	94.00%	97.00%
N72/GLF6	126	100.00%	100.00%	90	100.00%	100.00%
N73M/GLF5	0	0.00%	0.00%	146	97.26%	99.32%
N81/GLF6	136	97.79%	99.26%	121	98.35%	99.17%
N82/GLEX	366	98.36%	99.73%	193	97.41%	98.96%
N83CW/GLF5	229	97.82%	98.69%	56	98.21%	98.21%
N83M/GLF5	23	95.65%	100.00%	148	97.97%	98.65%
N86/GLF6	260	96.54%	98.85%	138	98.55%	100.00%
N87/GLF5	128	100.00%	100.00%	45	100.00%	100.00%
N88/B737	135	100.00%	100.00%	231	94.81%	96.97%
N88/FA7X	28	100.00%	100.00%	144	97.92%	97.92%
N88/GLF5	246	97.56%	97.97%	208	96.15%	97.12%
N88/GLF6	133	100.00%	100.00%	127	100.00%	100.00%
N90/GLF5	111	97.30%	99.10%	102	98.04%	100.00%
N93M/GLF6	121	98.35%	99.17%	40	100.00%	100.00%
N96/GLF6	190	97.37%	99.47%	73	95.89%	98.63%
N98/GLF5	0	0.00%	0.00%	137	97.81%	100.00%
NCA/B748	10150	98.85%	99.42%	14512	98.73%	99.41%
NCR/B744	144	100.00%	100.00%	227	96.92%	98.24%
OAE/B762	787	99.49%	100.00%	364	99.18%	99.45%
OAE/B763	4005	98.93%	99.80%	1987	98.59%	99.75%
OAE/B772	664	98.04%	99.55%	629	98.89%	99.68%
PAC/B744	13361	99.21%	99.62%	12128	99.04%	99.63%
PAC/B748	10547	98.28%	99.24%	8365	98.79%	99.55%
PAC/B763	2646	96.83%	98.75%	3310	96.83%	98.67%
PAL/A21N	291	98.28%	99.66%	7356	95.32%	98.14%
PAL/A321	2114	83.73%	89.31%	4221	85.50%	90.90%
PAL/A333	12834	95.89%	98.59%	14947	97.82%	99.73%
PAL/A359	10731	99.66%	99.86%	12279	99.28%	99.78%
PAL/B77W	69332	98.57%	99.68%	64582	98.78%	99.74%

PEARL/K35R	466	99.36%	99.79%	2459	98.21%	99.59%
PETRO/DC10	188	95.21%	98.40%	0	0.00%	0.00%
PETRO/K35R	2012	97.17%	99.06%	755	99.34%	99.60%
POSSE/K35R	0	0.00%	0.00%	113	100.00%	100.00%
QFA/A332	8669	98.71%	99.02%	9932	98.66%	99.01%
QFA/A333	21537	98.88%	99.26%	27950	98.69%	99.04%
QFA/B744	11446	98.72%	99.20%	12598	99.14%	99.49%
QFA/B763	48	100.00%	100.00%	139	100.00%	100.00%
QFA/B748	0	0.00%	0.00%	1201	97.75%	99.58%
QQE/GLF6	102	95.10%	100.00%	537	96.46%	98.70%
QTR/B77L	1095	99.00%	99.18%	3758	99.10%	99.57%
RAMEN/K35R	584	98.12%	98.63%	616	98.86%	100.00%
RBA/A20N	709	99.58%	100.00%	4210	99.31%	99.69%
RBA/A320	1041	99.42%	99.90%	0	0.00%	0.00%
RCH/B752	104	97.12%	97.12%	130	100.00%	100.00%
RCH/C17	5108	99.04%	99.53%	3681	98.42%	98.91%
RCH/C5	1125	99.11%	99.38%	627	96.81%	98.56%
RCH/DC10	71	100.00%	100.00%	505	85.74%	87.13%
RCH/K35R	1010	98.42%	99.41%	613	99.18%	99.51%
RCH/C5M	0	0.00%	0.00%	426	98.59%	98.83%
RDN/B737	329	96.05%	97.87%	26	96.15%	100.00%
REPAT/C17	691	99.86%	100.00%	562	99.47%	99.82%
RKS/B737	253	96.84%	100.00%	365	97.81%	99.45%
RKS/GLEX	378	97.88%	99.74%	556	96.58%	98.74%
RKS/GLF6	742	99.33%	99.60%	531	99.81%	99.81%
ROOK/K35R	231	99.57%	100.00%	35	100.00%	100.00%
RUMMY/DC10	811	72.87%	77.56%	201	98.01%	99.50%
RUMMY/K35R	2518	98.09%	99.01%	781	98.59%	99.74%
SAM/B737	94	100.00%	100.00%	120	99.17%	100.00%
SAM/B752	286	99.30%	99.30%	151	100.00%	100.00%
SIA/A333	339	100.00%	100.00%	1491	99.93%	99.93%
SIA/A359	38771	98.96%	99.72%	43865	99.23%	99.76%
SIA/A388	2269	97.53%	99.82%	4295	98.65%	99.84%
SIA/B744	2259	98.72%	99.20%	1760	98.75%	99.38%
SIA/B773	761	98.29%	99.87%	1981	98.49%	99.75%
SIA/B77W	34693	98.07%	99.41%	37281	97.66%	99.29%
SIA/B78X	10397	94.03%	99.72%	10028	95.82%	99.79%
SLAM/C17	116	99.14%	100.00%	0	0.00%	0.00%
SLEW/C17	115	100.00%	100.00%	44	100.00%	100.00%
SOO/B744	267	94.38%	98.50%	0	0.00%	0.00%
SOO/B77L	8199	97.87%	98.90%	8672	98.13%	99.15%
SPAR/B737	253	99.21%	99.60%	66	100.00%	100.00%
SPAR/GLF5	390	100.00%	100.00%	268	100.00%	100.00%
TBJ/GLEX	79	100.00%	100.00%	118	97.46%	100.00%
TBJ/GLF6	94	100.00%	100.00%	226	96.46%	98.67%
TGW/B788	2749	99.20%	99.75%	194	96.39%	100.00%
TGW/B789	1255	98.33%	99.84%	58	91.38%	100.00%

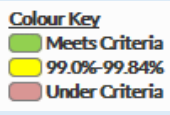
THT/A343	3257	99.91%	99.97%	1566	99.68%	99.94%
THT/B789	540	100.00%	100.00%	2250	98.71%	99.91%
TOPIC/K35R	144	97.92%	99.31%	0	0.00%	0.00%
TORA/K35R	923	99.67%	100.00%	1723	99.13%	99.71%
TREK/C17	3296	99.42%	99.61%	2290	99.26%	99.65%
TWY/GLF6	121	98.35%	100.00%	188	98.94%	98.94%
UAL/B737	16984	96.37%	99.24%	18551	96.44%	99.27%
UAL/B738	34641	97.62%	99.64%	35292	97.02%	99.51%
UAL/B763	263	99.62%	100.00%	806	100.00%	100.00%
UAL/B772	52880	96.75%	98.50%	63735	97.05%	98.63%
UAL/B77W	34635	97.85%	99.42%	36045	98.09%	99.54%
UAL/B788	17655	97.96%	99.48%	12804	98.02%	99.56%
UAL/B789	72655	98.37%	99.68%	78044	98.38%	99.72%
UAL/B78X	147	97.96%	100.00%	475	98.74%	100.00%
UAL/B764	0	0.00%	0.00%	322	99.38%	100.00%
UPS/B744	11576	98.38%	99.52%	16259	98.04%	99.56%
UPS/B748	17248	99.19%	99.79%	21963	98.66%	99.53%
UPS/B763	12752	98.67%	99.57%	13118	98.31%	99.73%
UPS/MD11	4500	98.13%	99.00%	1943	97.01%	99.33%
UZB/B788	123	99.19%	100.00%	115	96.52%	99.13%
VEEP/K35R	0	0.00%	0.00%	165	99.39%	100.00%
VINYL/DC10	212	98.11%	99.06%	0	0.00%	0.00%
VINYL/K35R	707	99.01%	99.72%	281	98.93%	99.29%
VJT/GLEX	890	98.99%	99.89%	1070	98.69%	99.72%
VPCEJ/GLEX	53	96.23%	100.00%	129	98.45%	100.00%
VPCFE/GLF6	125	100.00%	100.00%	264	99.24%	99.24%
VPCJR/GLF6	82	100.00%	100.00%	149	98.66%	100.00%
VPCMD/GLF5	87	98.85%	100.00%	187	96.79%	97.33%
VPCOR/GLF6	248	97.18%	100.00%	97	96.91%	100.00%
VV3/GLF5	54	94.44%	98.15%	224	100.00%	100.00%
WGN/B744	422	98.58%	99.53%	649	96.46%	98.00%
WOODN/DC10	237	96.62%	98.31%	0	0.00%	0.00%
XAX/A333	10072	98.97%	99.43%	11793	99.04%	99.71%
XTNDR/DC10	54	100.00%	100.00%	163	99.39%	100.00%
YZR/B744	825	99.64%	99.76%	930	100.00%	100.00%
ZELDA/K35R	0	0.00%	0.00%	109	100.00%	100.00%

JAPAN - FUKUOKA FIR

FIR		RJJ									
Criteria		RCP240									
Period		Jan - Jun 2019					Jul - Dec 2019				
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	95% benchmark		99.9% Benchmark		Message Counts	95% benchmark		99.9% Benchmark		
		ACP	ACTP	ACP	ACTP		ACP	ACTP	ACP	ACTP	
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec	
By Media Type											
SATCOM	46976	99.45%	99.61%	99.37%	99.61%	50217	99.50%	99.63%	99.47%	99.72%	
VHF	4117	99.88%	99.88%	99.81%	99.90%	4226	99.79%	99.91%	99.74%	99.76%	
HF											
ALL	51506	99.46%	99.62%	99.38%	99.62%	54855	99.50%	99.64%	99.47%	99.70%	
By Remote Ground Station (RGS) Ground Earth Station (GES)											
Designator	Type	(RGS/GES with message counts >100)									
MTS1	GES	1810	99.56%	99.61%	99.67%	99.89%	1958	99.28%	99.39%	99.34%	99.80%
XXP	GES	6281	99.28%	99.43%	99.22%	99.57%	6085	99.51%	99.57%	99.42%	99.69%
APK2	GES	3177	99.59%	99.65%	99.50%	99.72%	3033	99.77%	99.87%	99.74%	99.97%
XXA	GES	14472	99.53%	99.64%	99.52%	99.71%	16229	99.48%	99.58%	99.51%	99.77%
APK1	GES	16023	99.48%	99.70%	99.51%	99.69%	17723	99.66%	99.76%	99.65%	99.82%
IG1	GES	3248	98.71%	99.17%	97.88%	98.61%	3601	98.78%	99.31%	98.42%	98.94%
IGW1	GES	2160	99.72%	99.77%	99.26%	99.40%	1802	99.11%	99.39%	98.89%	99.22%
XXS	GES	0	0.00%	0.00%	0.00%	0.00%	4	100.00%	100.00%	100.00%	100.00%

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JAPAN - FUKUOKA FIR

FIR	RJJ											
Criteria	RCP240											
Period	Jan - Jun 2019						Jul - Dec 2019					
	Message Counts	95% benchmark		99.9% Benchmark		95%	Message Counts	95% benchmark		99.9% Benchmark		95%
		ACP	ACTP	ACP	ACTP	PORT		ACP	ACTP	ACP	ACTP	PORT
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs		% <=180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs
By Aircraft Operator / Type (only message counts >100 recorded)												
AAL/B772	258	98.06%	98.45%	98.45%	99.22%	99.22%	409	99.02%	99.02%	99.02%	99.76%	99.76%
AAL/B77W	392	98.47%	98.47%	98.72%	99.23%	99.23%	673	99.41%	99.41%	99.11%	99.41%	99.26%
AAL/B789	880	99.77%	99.89%	99.77%	100.00%	99.43%	844	99.76%	99.88%	99.88%	100.00%	99.53%
AAR/A333	189	100.00%	100.00%	100.00%	100.00%	97.88%	144	99.31%	99.31%	98.61%	100.00%	98.61%
AAR/A359	364	100.00%	100.00%	100.00%	100.00%	100.00%	468	99.36%	99.36%	99.79%	99.79%	99.36%
AAR/A388	209	99.52%	100.00%	99.04%	99.04%	98.09%	231	100.00%	100.00%	99.57%	99.57%	99.57%
AAR/B744	243	98.77%	99.18%	99.18%	99.18%	99.18%	275	100.00%	100.00%	100.00%	100.00%	99.27%
AAR/B772	262	100.00%	100.00%	100.00%	100.00%	99.62%	301	100.00%	100.00%	100.00%	100.00%	99.67%
ACA/B763	118	100.00%	100.00%	100.00%	100.00%	98.31%	124	99.19%	99.19%	99.19%	99.19%	100.00%
ACA/B77W	328	99.09%	99.09%	99.09%	99.39%	100.00%	342	100.00%	100.00%	100.00%	100.00%	99.71%
ACA/B789	718	99.44%	99.72%	99.58%	99.86%	100.00%	735	98.91%	99.05%	99.32%	100.00%	99.73%
ACI/A332	134	98.51%	99.25%	99.25%	99.25%	99.25%	76	100.00%	100.00%	100.00%	100.00%	100.00%
ACI/A339	0	0.00%	0.00%	0.00%	0.00%	0.00%	127	100.00%	100.00%	100.00%	100.00%	100.00%
AJX/B789	186	100.00%	100.00%	100.00%	100.00%	100.00%	75	100.00%	100.00%	100.00%	100.00%	100.00%
AMX/B788	233	100.00%	100.00%	100.00%	100.00%	100.00%	288	98.96%	99.65%	99.31%	99.65%	100.00%
ANA/A388	25	100.00%	100.00%	100.00%	100.00%	100.00%	312	98.40%	99.36%	99.04%	100.00%	99.68%
ANA/B77W	2413	99.50%	99.59%	99.54%	99.59%	99.59%	2860	99.72%	99.79%	99.83%	99.86%	99.86%
ANA/B788	664	99.10%	99.40%	99.40%	99.70%	99.70%	841	99.05%	99.64%	99.41%	99.64%	99.52%
ANA/B789	1314	99.47%	99.62%	99.32%	99.70%	99.24%	935	99.36%	99.36%	99.36%	99.68%	99.14%
ANZ/B789	262	99.62%	100.00%	100.00%	100.00%	99.24%	303	99.34%	99.34%	99.34%	100.00%	99.34%
CAL/A359	368	99.73%	100.00%	100.00%	100.00%	99.46%	493	99.80%	99.80%	100.00%	100.00%	99.80%
CAL/B744	979	100.00%	100.00%	100.00%	100.00%	100.00%	1136	99.82%	99.82%	99.65%	100.00%	99.30%
CAL/B77W	490	99.80%	100.00%	100.00%	100.00%	99.59%	740	100.00%	100.00%	100.00%	100.00%	100.00%
CAO/B77L	95	98.95%	98.95%	98.95%	98.95%	100.00%	110	98.18%	99.09%	99.09%	100.00%	100.00%
CEB/A333	102	100.00%	100.00%	100.00%	100.00%	100.00%	78	100.00%	100.00%	100.00%	100.00%	100.00%
CES/A332	280	100.00%	100.00%	100.00%	100.00%	99.64%	336	100.00%	100.00%	100.00%	100.00%	98.81%
CES/A333	177	100.00%	100.00%	99.44%	99.44%	98.87%	213	100.00%	100.00%	99.53%	100.00%	98.59%
CES/B77W	618	99.35%	99.68%	99.68%	99.68%	99.84%	624	99.52%	99.52%	99.52%	99.52%	100.00%

CKK/B744	104	100.00%	100.00%	100.00%	100.00%	100.00%	73	100.00%	100.00%	100.00%	100.00%	100.00%
CKK/B77L	123	98.37%	98.37%	98.37%	99.19%	100.00%	196	100.00%	100.00%	100.00%	100.00%	99.49%
CKS/B744	182	98.90%	99.45%	98.35%	99.45%	96.70%	194	98.97%	99.48%	98.45%	98.97%	94.33%
CLX/B748	149	100.00%	100.00%	100.00%	100.00%	99.33%	194	100.00%	100.00%	100.00%	100.00%	100.00%
CPA/A359	317	99.68%	99.68%	99.68%	100.00%	100.00%	545	99.82%	99.82%	99.82%	100.00%	99.27%
CPA/B748	618	98.87%	99.19%	99.35%	99.35%	99.84%	742	99.06%	99.19%	98.79%	99.06%	99.33%
CPA/B77W	2570	98.44%	98.75%	98.40%	98.99%	98.91%	2809	98.22%	98.86%	98.50%	98.93%	98.08%
CRK/A359	512	100.00%	100.00%	99.61%	99.61%	98.63%	470	100.00%	100.00%	99.57%	99.57%	99.36%
CSN/A388	77	100.00%	100.00%	100.00%	100.00%	98.70%	101	100.00%	100.00%	100.00%	100.00%	100.00%
CSN/B77L	255	100.00%	100.00%	99.61%	100.00%	99.22%	305	99.67%	99.67%	99.67%	99.67%	100.00%
CSN/B77W	110	100.00%	100.00%	100.00%	100.00%	100.00%	34	100.00%	100.00%	100.00%	100.00%	94.12%
CSN/B789	45	100.00%	100.00%	100.00%	100.00%	100.00%	165	100.00%	100.00%	100.00%	100.00%	99.39%
DAL/A332	101	100.00%	100.00%	100.00%	100.00%	98.02%	164	99.39%	99.39%	99.39%	100.00%	99.39%
DAL/A339	1	100.00%	100.00%	100.00%	100.00%	100.00%	204	99.51%	100.00%	100.00%	100.00%	98.04%
DAL/A359	866	99.65%	99.65%	99.65%	100.00%	99.65%	883	99.32%	99.32%	99.21%	100.00%	99.77%
DAL/B763	1912	99.69%	99.79%	99.22%	99.42%	98.12%	1495	99.53%	99.67%	99.26%	99.33%	98.66%
DAL/B772	330	99.70%	99.70%	99.70%	99.70%	99.70%	348	98.85%	99.43%	99.14%	99.43%	99.43%
DAL/B77L	236	98.73%	98.73%	98.73%	99.15%	99.15%	256	100.00%	100.00%	99.61%	99.61%	98.83%
EVA/B77L	306	99.67%	99.67%	99.67%	99.67%	99.67%	494	100.00%	100.00%	100.00%	100.00%	99.80%
EVA/B77W	2647	99.74%	99.89%	99.81%	99.89%	99.81%	2940	99.76%	99.83%	99.73%	99.83%	99.76%
FDX/B77L	679	99.41%	99.41%	99.12%	99.71%	99.12%	758	99.60%	99.74%	99.74%	99.74%	99.60%
FDX/MD11	199	100.00%	100.00%	100.00%	100.00%	98.99%	205	100.00%	100.00%	100.00%	100.00%	99.02%
GIA/B77W	232	99.57%	100.00%	100.00%	100.00%	99.57%	170	100.00%	100.00%	100.00%	100.00%	100.00%
GTI/B744	533	99.81%	100.00%	99.06%	99.62%	96.44%	557	99.82%	99.82%	99.64%	99.82%	98.20%
GTI/BLCF	150	100.00%	100.00%	100.00%	100.00%	98.67%	142	100.00%	100.00%	98.59%	99.30%	97.89%
HAL/A332	1458	99.79%	99.79%	99.66%	99.79%	99.11%	1476	99.93%	99.93%	99.86%	99.93%	98.98%
JAL/B763	2203	99.64%	99.82%	99.59%	99.64%	99.05%	1868	99.84%	99.89%	99.84%	99.89%	99.79%
JAL/B772	508	99.41%	100.00%	99.21%	99.41%	98.23%	366	100.00%	100.00%	99.73%	100.00%	99.73%
JAL/B77W	1517	99.67%	99.74%	99.67%	99.87%	99.74%	1565	99.87%	99.87%	99.81%	99.94%	99.55%
JAL/B788	1038	99.61%	99.71%	99.71%	99.81%	99.61%	962	99.17%	99.38%	99.27%	99.79%	99.27%
JAL/B789	1691	99.53%	99.70%	99.65%	99.94%	99.59%	1908	99.63%	99.69%	99.63%	99.84%	99.74%
JNA/B772	103	100.00%	100.00%	100.00%	100.00%	97.09%	93	98.92%	98.92%	98.92%	98.92%	100.00%
JST/B788	183	98.91%	99.45%	99.45%	99.45%	100.00%	172	100.00%	100.00%	100.00%	100.00%	100.00%
KAL/A333	364	99.45%	99.45%	99.18%	99.73%	97.53%	416	99.52%	99.76%	99.76%	99.76%	97.84%
KAL/A388	329	100.00%	100.00%	100.00%	100.00%	98.78%	319	100.00%	100.00%	100.00%	100.00%	100.00%
KAL/B748	682	100.00%	100.00%	99.71%	99.71%	99.56%	683	99.71%	99.85%	99.85%	99.85%	99.85%
KAL/B77L	228	100.00%	100.00%	100.00%	100.00%	100.00%	273	100.00%	100.00%	100.00%	100.00%	99.63%
KAL/B77W	1000	99.70%	99.90%	99.80%	99.90%	99.70%	1030	99.81%	99.81%	99.90%	100.00%	99.61%

KAL/B789	143	97.20%	98.60%	98.60%	98.60%	98.60%	288	99.31%	99.65%	99.31%	99.65%	99.65%
NCA/B748	205	99.02%	99.02%	99.02%	99.02%	98.54%	319	100.00%	100.00%	100.00%	100.00%	100.00%
PAC/B744	218	100.00%	100.00%	98.62%	99.54%	97.25%	221	100.00%	100.00%	100.00%	100.00%	97.74%
PAC/B748	124	100.00%	100.00%	100.00%	100.00%	100.00%	103	100.00%	100.00%	100.00%	100.00%	99.03%
PAL/A21N	8	100.00%	100.00%	100.00%	100.00%	100.00%	105	96.19%	96.19%	96.19%	97.14%	96.19%
PAL/A333	188	98.94%	99.47%	98.40%	98.94%	97.87%	187	99.47%	100.00%	98.93%	98.93%	97.33%
PAL/A359	282	99.65%	99.65%	99.29%	100.00%	99.65%	204	99.02%	99.51%	99.02%	100.00%	98.04%
PAL/B77W	1745	99.71%	99.89%	99.66%	99.83%	99.54%	1497	99.67%	99.93%	99.73%	99.87%	99.20%
QFA/A332	114	98.25%	99.12%	98.25%	100.00%	99.12%	116	100.00%	100.00%	100.00%	100.00%	99.14%
QFA/A333	305	99.34%	99.34%	99.02%	99.34%	98.03%	407	98.03%	98.28%	97.54%	98.77%	95.09%
QFA/B744	192	98.96%	98.96%	98.44%	98.96%	98.96%	185	100.00%	100.00%	99.46%	99.46%	98.38%
RCH/C17	106	99.06%	99.06%	98.11%	99.06%	99.06%	71	95.77%	95.77%	94.37%	95.77%	97.18%
SIA/A359	808	99.75%	100.00%	99.88%	99.88%	99.26%	917	99.67%	99.89%	99.78%	100.00%	99.67%
SIA/B77W	897	98.44%	99.00%	98.77%	99.22%	99.55%	785	99.36%	99.62%	99.36%	99.62%	99.36%
SIA/B78X	152	99.34%	99.34%	99.34%	99.34%	97.37%	103	100.00%	100.00%	99.03%	99.03%	97.09%
SOO/B77L	142	99.30%	100.00%	100.00%	100.00%	98.59%	154	100.00%	100.00%	100.00%	100.00%	100.00%
UAL/B737	299	98.33%	98.66%	95.65%	96.99%	92.31%	296	99.32%	99.66%	98.65%	99.32%	96.28%
UAL/B738	724	98.62%	99.45%	97.65%	98.07%	95.44%	608	99.51%	99.84%	98.36%	99.01%	96.55%
UAL/B772	1267	98.66%	98.82%	98.82%	99.45%	99.61%	1548	98.90%	99.16%	98.77%	99.42%	98.58%
UAL/B77W	933	99.89%	99.89%	99.89%	99.89%	99.57%	991	99.70%	99.70%	99.60%	99.70%	99.39%
UAL/B788	318	99.37%	99.69%	99.37%	100.00%	99.69%	256	99.61%	99.61%	99.22%	99.61%	99.61%
UAL/B789	1908	99.58%	99.63%	99.63%	99.84%	99.69%	1967	99.59%	99.59%	99.54%	99.85%	99.85%
UPS/B744	135	100.00%	100.00%	99.26%	100.00%	97.78%	201	99.00%	99.50%	99.00%	99.50%	97.51%
UPS/B748	244	100.00%	100.00%	100.00%	100.00%	100.00%	351	99.72%	99.72%	99.72%	99.72%	99.43%
UPS/B763	117	99.15%	99.15%	98.29%	98.29%	98.29%	133	98.50%	100.00%	97.74%	98.50%	96.24%
XAX/A333	164	100.00%	100.00%	99.39%	99.39%	96.95%	191	100.00%	100.00%	100.00%	100.00%	98.43%

ANSP REPORTING TO FIT
MYANMAR - YANGON FIR

FIR	VYYYF										
Criteria	RCP240										
Peroid	Jan - Jun 2019					Jul - Dec 2019					
Colour Key  Meets Criteria  99.0% - 99.84%  Under Criteria	Message Counts	95% benchmark		99.9% benchmark		Message Counts	95% benchmark		99.9% benchmark		
		ACP	ACTP	ACP	ACTP		ACP	ACTP	ACP	ACTP	
		% <= 180 sec	% <= 120 sec	% <= 210 sec	% <= 150 sec		% <= 180 sec	% <= 120 sec	% <= 210 sec	% <= 150 sec	
By Media Type											
SATCOM	39058	98.79	99.07	99.10	99.35	33493	98.67	98.99	99.07	99.27	
VHF	20548	98.44	98.95	98.72	99.14	33349	98.45	98.88	98.69	99.14	
HF	313	70.39	73.48	76.04	80.19	627	71.29	71.93	75.28	80.54	
All	59919	98.52	98.90	98.85	99.18	67469	98.31	98.69	98.66	99.04	
By Remote Ground Station (RGS) Ground Earth Station (GES)											
Designator	Type	(message count > 100)									
APK1	SAT	19766	98.75	99.01	98.99	99.25	14987	98.29	98.72	98.75	98.97
APK2	SAT	4750	98.39	99.05	98.91	99.46	3239	97.96	98.78	98.60	99.22
BKK	VHF	2093	98.79	99.22	98.92	99.51	2024	98.99	99.20	99.11	99.25
BKKV	VHF						237	97.73	98.75	97.81	98.89
CCU	VHF	421	97.66	97.26	97.93	97.56	562	96.98	97.20	97.12	98.00
CEI	VHF	175	98.87	99.04	98.92	99.13	152	97.66	98.66	97.84	99.72
CNX	VHF	2477	98.45	98.84	98.65	98.94	2809	97.22	97.85	97.55	98.14
CNXV	VHF						102	99.34	100.00	99.54	100.00
DAC1	VHF	1612	99.49	99.88	99.66	99.90	1358	99.48	99.73	99.57	99.77
DLU	VHF	207	100.00	100.00	100.00	100.00	307	99.68	99.54	99.68	99.67
DMK	VHF	698	99.77	99.86	99.82	99.90	660	99.21	99.59	99.33	99.62
EUA2	SAT						112	92.22	90.68	92.77	93.65
H06	HF	289	69.32	73.36	75.09	79.76	585	71.62	72.31	75.38	80.68

HKT	VHF	488	96.11	97.50	96.30	98.17	755	95.59	96.95	95.89	97.76
IG1	VHF	382	89.51	95.46	92.85	97.36	468	89.53	93.59	92.66	96.87
IGW1	SAT	733	96.59	98.17	97.95	98.64	509	97.45	98.13	99.34	99.07
IMF1	VHF	3395	99.51	99.69	99.61	99.71	4586	99.59	99.88	99.67	99.91
IXZ1	VHF	634	97.21	98.17	97.51	98.35	1343	98.14	98.82	98.46	99.16
JHG	VHF	155	98.85	99.50	98.92	99.57	148	99.42	100.00	99.48	100.00
KDT	VHF	1344	98.23	98.76	98.48	99.01	1603	97.45	97.54	97.71	97.94
LUM	VHF	1538	98.85	99.10	98.92	99.15	1798	98.62	99.11	98.89	99.34
MDL	VHF	1388	97.83	98.66	98.35	98.76	1244	98.13	98.31	98.25	98.51
NYT	VHF						333	97.24	98.80	98.51	99.38
REP1	VHF						142	100.00	100.00	100.00	100.00
RGN	VHF	1419	98.41	99.10	98.92	99.34	1369	98.90	99.00	99.06	99.31
RGN1	VHF	209	98.86	98.98	99.08	99.17	9189	99.41	99.70	99.57	99.81
TCZ	VHF	779	99.05	99.21	99.25	99.61	861	99.54	99.90	99.60	99.92
USM	VHF	254	99.25	99.32	99.28	99.38	453	96.81	97.43	96.85	97.69
UTP	VHF	388	99.42	99.54	99.50	99.60	340	98.27	98.41	98.36	98.56
XXA	SAT	8317	99.47	99.45	99.65	99.67	9349	99.45	99.56	99.63	99.72
XXF	SAT	178	94.02	93.07	94.61	94.45	166	90.46	91.23	92.12	92.69
XXP	SAT	5152	98.85	99.28	99.24	99.65	5078	99.43	99.52	99.69	99.84

ANSP REPORTING TO FIT
MYANMAR - YANGON FIR

FIR	VYYF											
Criteria	RCP240											
Peroid	Jan - Jun 2019						Jul - Dec 2019					
Colour Key ■ Meets Criteria ■ 99.0% - 99.84% ■ Under Criteria	Message Counts	95% benchmark		99.9% benchmark		95%	Message Counts	95% benchmark		99.9% benchmark		95%
		ACP	ACTP	ACP	ACTP	PORT		ACP	ACTP	ACP	ACTP	PORT
		% <= 180 sec	% <= 120 sec	% <= 210 sec	% <= 150 sec	% < 60 sec		% <= 180 sec	% <= 120 sec	% <= 210 sec	% <= 150 sec	% < 60 sec
By Aircraft Operator and Aircraft Type (message counts > 100)												
All	53252	98.65	98.93	98.94	99.21	97.18	60326	98.40	98.69	98.73	99.04	96.97
AAR/A333	163	90.54	92.74	91.50	93.48	89.81						
ACA/B789	108	99.44	99.45	99.61	99.62	97.04						
AFL/A333	121	96.75	97.25	96.96	97.63	95.45	366	94.95	95.25	95.29	96.00	90.37
AFL/B77W	621	97.78	97.82	98.33	98.03	96.62	745	98.26	98.34	98.48	98.93	96.38
AFR/B772							125	98.98	100.00	99.30	100.00	93.12
AFR/B77W	335	99.71	99.71	99.71	99.72	96.79	184	99.88	100.00	100.00	100.00	99.08
AIC/B77L	101	100.00	100.00	100.00	100.00	99.22						
AIC/B788	1747	99.72	99.76	99.75	99.89	98.80	1605	99.68	99.68	99.76	99.79	99.25
ALK/A21N	154	100.00	100.00	100.00	100.00	98.21	224	98.28	98.32	99.56	98.51	96.65
ALK/A320	118	97.98	98.73	98.15	98.90	97.82	130	98.04	97.70	98.36	98.02	98.70
ALK/A332	148	100.00	100.00	100.00	100.00	98.54						
ALK/A333	102	99.46	100.00	99.86	100.00	98.33	141	100.00	100.00	100.00	100.00	96.10
ANA/B763							110	100.00	100.00	100.00	100.00	96.05
ANA/B788	581	97.64	98.47	98.22	98.64	95.70	622	95.35	95.54	95.70	96.36	94.21
ANA/B789							205	91.68	93.29	93.19	93.94	91.46
AUA/B772	300	99.03	100.00	99.41	100.00	97.25	334	99.24	99.56	99.78	100.00	98.33
AUI/B772	149	99.33	99.97	99.37	100.00	96.12						
BAW/B772	246	98.86	98.76	99.22	98.92	98.42	250	100.00	100.00	100.00	100.00	98.42
BAW/B789							154	99.05	98.86	99.28	99.05	99.49
BOX/B77L	315	100.00	100.00	100.00	100.00	98.41	407	99.89	100.00	100.00	100.00	98.67
CAL/A333	114	99.71	100.00	100.00	100.00	95.61	141	100.00	100.00	100.00	100.00	98.74

CAL/A359	130	94.82	95.38	95.27	95.80	92.00	221	90.05	90.05	91.10	92.08	89.27
CAL/B744	149	100.00	100.00	100.00	100.00	98.73	241	99.87	100.00	100.00	100.00	97.41
CBJ/A333	181	99.61	100.00	99.66	100.00	97.79	122	100.00	100.00	100.00	100.00	98.65
CCA/A332	240	98.12	99.09	98.59	99.75	95.07	302	99.25	99.43	99.64	99.61	96.03
CCA/A333	190	100.00	100.00	100.00	100.00	95.58	109	99.31	99.35	99.47	99.51	96.02
CEB/A333	155	99.17	99.94	99.35	100.00	97.48	231	99.45	99.32	99.62	99.42	98.79
CES/A332	148	100.00	100.00	100.00	100.00	96.86	280	98.53	99.45	99.00	99.63	96.53
CES/A333	365	99.48	98.99	99.58	99.47	97.56	418	99.45	99.31	99.80	99.59	99.10
CKS/B744	282	95.01	97.44	97.80	98.73	91.13	246	95.53	97.97	98.02	99.50	88.82
CLX/B744	137	98.05	100.00	99.17	100.00	93.92	220	96.84	97.85	98.30	98.69	96.36
CLX/B748	404	99.00	99.33	100.00	99.55	99.26	479	100.00	100.00	100.00	100.00	99.16
CPA/A332							147	99.43	100.00	99.71	100.00	97.40
CPA/A333	1872	98.66	99.33	99.08	99.64	95.25	1995	99.02	99.51	99.18	99.70	96.29
CPA/B744	645	97.52	98.36	98.19	99.11	93.80	634	97.89	99.21	98.30	99.43	93.38
CPA/B748	183	94.77	95.26	95.69	95.61	96.54	199	97.63	96.86	97.88	97.61	98.19
CPA/B774	194	98.10	100.00	98.57	100.00	92.78	182	99.48	99.96	100.00	100.00	97.53
CPA/B77W	1455	97.47	97.39	97.94	97.65	97.50	1435	96.75	96.59	97.55	97.41	96.10
CRK/A332	312	96.01	97.49	96.50	97.66	93.99	288	95.90	96.84	96.19	97.42	92.86
CRK/A333	123	100.00	100.00	100.00	100.00	100.00	124	98.56	100.00	98.69	100.00	96.16
CSC/A333							104	99.30	99.12	99.43	99.24	97.33
CSN/A332	421	96.11	97.15	96.76	97.81	95.37	604	93.97	95.12	94.65	95.87	92.94
CSN/A333	722	95.17	95.01	95.57	95.89	94.49	750	95.91	96.07	96.29	96.43	94.40
CSN/B77W							314	99.72	99.73	99.76	99.77	97.98
DLH/A343	184	99.51	100.00	99.80	100.00	97.01	244	99.79	99.88	100.00	100.00	97.87
DLH/A388	153	100.00	100.00	100.00	100.00	99.02	230	100.00	100.00	100.00	100.00	98.50
ELY/B744	124	99.13	100.00	99.24	100.00	95.43	102	100.00	100.00	100.00	100.00	98.24
ELY/B789							102	100.00	100.00	100.00	100.00	100.00
ETD/A332	385	99.54	100.00	99.68	100.00	98.37						
ETD/B77L	439	99.87	100.00	99.95	100.00	98.25	350	99.92	100.00	100.00	100.00	98.51
ETD/B77W	1583	99.53	99.60	99.60	99.69	97.79	1454	99.59	99.71	99.73	99.91	98.04
ETD/B789	799	99.98	100.00	100.00	100.00	98.85	1231	99.94	100.00	100.00	100.00	98.59
ETD/B78X							327	100.00	100.00	100.00	100.00	99.80
ETH/A359	271	100.00	100.00	100.00	100.00	99.93	227	100.00	100.00	100.00	100.00	99.12

ETH/B77L	434	99.81	99.64	100.00	100.00	99.33	612	99.34	99.56	99.61	99.68	98.61
ETH/B77W	170	99.71	98.99	100.00	99.53	99.16	190	99.31	98.96	99.66	99.18	98.85
ETH/B788	624	99.14	98.52	99.50	99.53	99.04	615	99.65	99.38	99.70	99.56	98.19
EVA/B77W	674	98.91	99.74	99.29	99.84	97.86	446	99.59	99.61	99.64	99.65	98.06
EVA/B789							242	99.42	99.62	99.60	99.71	98.37
EWG/A332	199	99.60	99.63	99.89	99.76	98.16	456	99.96	100.00	100.00	100.00	98.85
FDX/B77L	394	96.99	96.67	97.42	97.59	94.21	324	96.23	97.35	97.07	98.56	94.32
FIN/A333	114	100.00	100.00	100.00	100.00	98.28	203	100.00	100.00	100.00	100.00	99.53
FIN/A359	336	82.48	83.91	83.53	86.95	77.92	698	81.81	84.10	83.81	87.68	79.23
GEC/MD11	169	99.35	99.27	99.54	100.00	98.84	142	100.00	98.49	100.00	99.64	100.00
GTI/B744							129	96.85	97.76	97.84	99.30	93.99
HDA/A333	135	100.00	99.41	100.00	99.96	96.83	103	97.91	99.60	98.75	99.90	94.55
HVN/A359	162	100.00	100.00	100.00	100.00	100.00	355	99.75	100.00	99.89	100.00	98.90
HVN/B789	105	100.00	99.57	100.00	99.95	100.00	209	100.00	100.00	100.00	100.00	97.90
IAI/A332	255	100.00	100.00	100.00	100.00	99.28	224	100.00	100.00	100.00	100.00	98.67
ISS/A332	116	99.14	100.00	100.00	100.00	96.41						
JAI/A333	149	97.08	97.26	98.84	98.32	94.63						
JAL/B789	339	100.00	99.57	100.00	99.94	97.25	321	97.38	99.55	99.10	100.00	94.59
JAI/B789							113	98.95	100.00	99.63	100.00	95.28
KAC/B77W	602	99.90	99.91	99.94	99.97	98.84	605	99.88	99.78	99.92	99.85	98.87
KAL/A332	351	99.47	99.80	99.62	99.92	96.42	280	99.65	100.00	99.66	100.00	97.71
KAL/A333							139	99.28	99.29	99.30	99.31	98.63
KAL/B772	135	97.53	97.85	98.04	98.03	96.03	133	100.00	100.00	100.00	100.00	96.99
KAL/B77L	126	100.00	100.00	100.00	100.00	97.17	116	100.00	100.00	100.00	100.00	98.38
KLM/B77W	418	98.96	99.29	99.10	99.76	97.05	574	99.59	99.96	99.84	100.00	97.91
KQA/B788	121	99.92	99.40	100.00	100.00	99.04	158	98.35	99.22	98.56	99.72	95.31
MAS/A332	237	98.29	98.91	99.32	99.02	97.81	297	100.00	100.00	100.00	100.00	99.03
MAS/A333	390	98.82	99.31	99.24	99.50	96.41	341	99.39	99.83	99.85	100.00	97.51
MAS/B738	460	98.04	98.84	98.38	99.16	96.39	557	99.31	99.86	99.92	100.00	97.40
MSR/A333							103	100.00	100.00	100.00	100.00	94.17
MSR/B77W	127	100.00	100.00	100.00	100.00	98.58						
NAX/B788	226	97.95	98.15	98.93	99.18	96.81	126	98.85	99.47	99.23	99.97	97.30
NLH/B789							144	100.00	100.00	100.00	100.00	100.00

NWS/B772	137	100.00	100.00	100.00	100.00	99.32	154	100.00	100.00	100.00	100.00	97.40
OMA/A332	139	99.07	100.00	99.48	100.00	96.04	152	96.05	100.00	96.91	100.00	92.11
OMA/A333	172	99.49	100.00	99.60	100.00	96.51	174	100.00	100.00	100.00	100.00	98.85
OMA/B788	228	99.48	100.00	99.63	100.00	97.54	203	99.62	100.00	99.68	100.00	99.51
OMA/B789	429	100.00	100.00	100.00	100.00	99.56	547	99.89	99.86	100.00	99.92	99.18
PAL/A333	1076	95.96	96.78	96.39	97.10	93.77	1197	95.73	95.56	96.16	96.71	94.40
QAC/B77L	202	99.86	99.73	99.99	99.85	99.27	188	99.67	99.66	99.92	99.80	99.21
QFA/A388							111	100.00	100.00	100.00	100.00	97.44
QTR/A332	901	98.72	98.95	99.22	99.57	96.56	690	98.58	99.38	99.73	99.69	95.36
QTR/A333	751	98.85	99.65	99.26	99.76	95.94	931	98.94	99.54	99.15	99.69	96.24
QTR/A346	254	99.12	100.00	99.38	100.00	96.75						
QTR/A359	632	99.54	99.71	99.56	99.73	98.97	962	99.43	99.53	99.51	99.69	98.02
QTR/A388	290	100.00	100.00	100.00	100.00	97.93	130	100.00	100.00	100.00	100.00	100.00
QTR/B748	178	99.12	99.44	99.38	99.46	95.79	198	98.84	99.12	99.51	99.30	97.42
QTR/B77L	1275	99.46	99.64	99.48	99.67	98.92	1823	99.41	99.54	99.72	99.76	98.43
QTR/B77W	3390	98.56	98.73	98.86	99.23	97.43	3752	98.23	98.76	98.77	99.08	97.04
QTR/B788	1753	98.93	99.01	99.17	99.33	98.29	1536	99.12	99.61	99.59	99.80	97.83
RBA/B788	112	99.94	99.54	100.00	99.77	100.00	187	100.00	100.00	100.00	100.00	100.00
RJA/B788	268	100.00	100.00	100.00	100.00	99.98	292	100.00	99.75	100.00	100.00	100.00
SIA/A333	977	99.41	99.82	99.53	99.85	98.34	688	99.87	99.89	99.90	99.91	98.31
SIA/A359	201	89.24	90.61	90.58	91.80	87.56	862	90.49	90.96	90.86	92.79	89.30
SIA/A388	448	93.50	94.20	94.36	95.76	92.78	704	94.53	95.88	95.38	97.56	93.32
SIA/B744							145	92.55	92.77	93.80	93.97	90.19
SIA/B772							139	99.59	100.00	100.00	100.00	97.19
SIA/B77W	183	98.95	99.06	99.03	99.22	98.36	505	98.40	98.07	98.52	98.42	98.28
SIA/B78X	185	100.00	100.00	100.00	100.00	99.15	198	96.01	97.23	97.08	97.81	94.32
SLK/B738	316	100.00	100.00	100.00	100.00	97.66	399	100.00	100.00	100.00	100.00	98.56
SOO/B77L	152	99.91	99.54	100.00	99.83	95.61	131	100.00	99.85	100.00	100.00	97.84
SVA/B772	108	98.28	99.96	98.44	100.00	98.22						
SVA/B77L							109	100.00	100.00	100.00	100.00	99.25
SVA/B77W	489	98.59	99.08	98.93	99.15	98.51	581	99.63	99.85	99.80	99.91	96.58
SVA/B789	217	99.12	99.17	99.29	99.26	98.96	254	100.00	100.00	100.00	100.00	99.23
SWR/A343	212	99.87	99.50	100.00	100.00	99.24	160	100.00	100.00	100.00	100.00	99.74

SWR/B77W	328	100.00	99.61	100.00	99.95	98.12	370	99.77	99.19	99.82	99.72	99.38
TGW/B788	373	100.00	100.00	100.00	100.00	99.20	171	100.00	100.00	100.00	100.00	99.47
THA/A333	287	100.00	99.88	100.00	100.00	98.26	515	98.79	99.58	99.23	99.78	98.06
THA/A359	206	100.00	99.94	100.00	100.00	99.11	163	100.00	100.00	100.00	100.00	100.00
THA/B772	189	98.38	98.60	99.55	98.90	99.53	260	100.00	99.94	100.00	100.00	99.25
THA/B77W	102	99.34	99.77	99.63	100.00	97.71						
THY/A332	222	99.59	99.74	99.94	100.00	94.59	416	98.55	99.60	99.31	99.71	96.39
THY/A333	546	95.88	97.92	97.89	98.58	93.41	1204	98.48	99.11	98.87	99.37	97.01
THY/B77L	185	100.00	100.00	100.00	100.00	96.94	172	100.00	100.00	100.00	100.00	100.00
THY/B77W	811	99.58	99.78	99.67	99.88	97.47	1112	99.86	99.81	99.90	99.93	98.50
TOM/B788	267	100.00	100.00	100.00	100.00	100.00	155	100.00	100.00	100.00	100.00	100.00
UAE/A338	127	100.00	99.81	100.00	100.00	100.00	126	99.87	100.00	100.00	100.00	98.93
UAE/A388	2952	99.59	99.82	99.75	99.88	98.75	3243	99.54	99.72	99.57	99.86	98.80
UAE/B77L	1152	99.92	99.78	99.94	99.97	98.96	1291	99.57	99.30	99.71	99.67	98.99
UAE/B77W	3575	99.52	99.66	99.63	99.76	98.46	3550	99.77	99.69	99.81	99.81	99.01
UPS/B744	248	98.27	99.72	99.25	99.98	95.99	128	98.57	97.05	99.25	99.24	95.67
UPS/B748	228	100.00	100.00	100.00	100.00	97.48	441	96.43	96.27	96.51	96.64	93.59
UPS/MD11	168	97.90	98.27	98.01	98.44	97.92						
XAX/A333	374	98.49	99.54	99.24	99.79	95.03	297	95.29	98.15	97.14	99.43	91.29

ANSP REPORTING TO FIT
MYANMAR - YANGON FIR

FIR		VYYF					
Criteria		RSP180					
Peroid		Jan - Jun 2019			Jul - Dec 2019		
Colour Key		Message Counts	95%	99.90%	Message Counts	95%	99.90%
■ Meets Criteria			% <= 90 sec	% <= 180 sec		% <= 90 sec	% <= 180 sec
■ 99.0% - 99.84%							
■ Under Criteria							
By Media Type							
SATCOM	178922	98.10	99.18	167071	98.27	99.34	
VHF	133170	99.44	99.66	198610	99.51	99.72	
HF	350	66.57	81.81	396	69.19	80.56	
All	312442	98.64	99.36	366077	98.92	99.52	
By Remote Ground Station (RGS) Ground Earth Station (GES)							
Designator	Type	(only RGS/GES with message counts > 100 recorded)					
AKY	VHF	141	98.65	100.00	106	99.26	99.92
AMD1	VHF				114	100.00	100.00
AOR1	SAT	218	98.64	98.67	555	97.71	98.30
APK1	SAT	105826	98.55	99.34	95779	98.62	99.43
APK2	SAT	25464	97.61	98.83	20990	97.84	99.03
ASB1	VHF				128	100.00	100.00
AUH	VHF				121	100.00	100.00
BKK	VHF	16896	99.76	99.86	17657	99.86	99.92
BKKV	VHF	1236	99.16	99.42	2184	99.88	100.00
BOM	VHF	133	94.87	96.25	129	100.00	100.00
BOM2	VHF	248	99.76	99.99	216	97.92	99.02
BSD	VHF				216	99.68	99.94
CAN	VHF				108	97.93	100.00
CCU	VHF	5346	98.98	99.08	7158	99.08	99.21
CCU2	VHF	562	99.68	99.71	863	99.57	99.61
CEI	VHF	2302	99.88	99.91	2416	99.71	99.86
CNX	VHF	27673	99.57	99.75	35672	99.57	99.78
CNXV	VHF	226	99.14	99.77	1107	98.28	99.73
DAC1	VHF	8363	99.61	99.68	8648	99.63	99.67
DEL	VHF				126	97.44	98.05
DEL1	VHF				120	99.12	100.00
DEL2	VHF				112	100.00	100.00
DEL7	VHF	237	99.39	99.60	155	99.20	99.37
DLU	VHF	1408	99.93	99.95	3523	99.89	99.95
DME	VHF				143	99.75	100.00
DMK	VHF	4910	99.92	99.93	5018	99.91	99.95
DMKV	VHF				146	100.00	100.00
DOH9	VHF	107	100.00	100.00			
DXB	VHF	135	100.00	100.00	120	99.91	100.00

EUA1	SAT	1159	96.83	98.28	1426	96.39	99.38
EUA2	SAT	620	95.65	97.48	1473	94.03	97.19
GAU1	VHF				133	100.00	100.00
H06	HF	329	66.57	82.78	372	69.89	80.91
HAN	VHF	155	100.00	100.00	101	97.98	99.15
HDY	VHF				189	100.00	100.00
HJR1	VHF	132	98.53	98.59			
HKT	VHF	3260	99.53	99.89	4442	99.44	99.75
HKTV	VHF	246	100.00	100.00	210	100.00	100.00
HYD	VHF				124	94.24	94.56
IG1	SAT	1072	94.78	98.64	1371	96.16	98.40
IGW1	SAT	4417	96.42	98.51	2962	98.21	99.36
IMF1	VHF	4975	99.45	99.59	8070	99.76	99.82
IOR6	SAT	1134	94.97	97.05			
IXJ1	VHF	179	100.00	100.00			
IXZ1	VHF	4105	98.89	99.32	7945	99.41	99.59
JHG	VHF	347	99.72	99.85	157	99.62	100.00
KDT	VHF	10482	99.42	99.83	11882	99.31	99.79
KDTV	VHF	703	98.22	99.57	1001	99.07	99.90
KKC	VHF	184	100.00	100.00	117	100.00	100.00
KMG	VHF	2598	99.77	99.85	2583	99.60	99.73
LKO1	VHF	255	98.83	98.89	420	96.98	97.42
LUM	VHF	4993	99.52	99.75	4808	99.54	99.79
LUMV	VHF				138	99.50	99.91
MCT1	VHF				141	100.00	100.00
MDL	VHF	6423	98.90	99.19	6364	99.17	99.41
MHD1	VHF				104	100.00	100.00
MTS1	VHF	204	98.44	99.61	164	99.31	100.00
NAG1	VHF	305	97.75	97.92	519	98.31	99.32
NNG	VHF				117	97.73	98.28
NYT	VHF				2768	99.21	99.51
REP1	VHF	1213	99.77	99.87	1877	99.57	99.80
RGN	VHF	6429	99.23	99.65	6230	99.64	99.83
RGN1	VHF	1030	99.43	99.63	36554	99.59	99.73
RGNA	VHF				236	99.66	99.77
SHJ1	VHF				143	100.00	100.00
SIN	VHF				125	99.58	100.00
TCZ	VHF	3714	99.82	99.93	2806	99.60	99.74
UBP	VHF	150	99.56	100.00			
USM	VHF	1595	99.42	99.72	2845	99.79	99.92
UTH	VHF	454	99.30	99.67	346	98.34	99.08
UTP	VHF	3001	99.74	99.91	2720	99.66	99.84
VII1	VHF	136	100.00	100.00	212	99.40	100.00
VTE1	VHF	310	98.71	99.33	298	98.32	100.00
VTZ1	VHF	265	98.57	98.73	227	93.27	93.75
XXA	SAT	22750	98.03	99.38	26714	98.29	99.57
XXF	SAT	1048	93.42	96.76	1047	93.31	96.04
XXI	SAT	115	96.13	98.24	185	97.23	99.82
XXP	SAT	15087	97.41	99.07	14564	97.86	99.35
ZUH							

ANSP REPORTING TO FIT
MYANMAR - YANGON FIR

FIR	VYYF					
Criteria	RSP180					
Peroid	Jan - Jun 2019			Jul - Dec 2019		
Colour Key ■ Meets Criteria ■ 99.0% - 99.84% ■ Under Criteria	Message Counts	95% % <= 90sec	99.90% % <= 180sec	Message Counts	95% % <= 90sec	99.90% % <= 180sec
By Aircraft Operator / Type (only message counts > 100 recorded)						
All	302458	98.64	99.37	355070	98.92	99.52
AAR/A333	730	99.75	100.00			
ABG/B77W				518	97.59	99.04
ABW/B744	223	99.61	99.85	542	98.36	99.27
ABW/B748	266	98.13	98.40	461	98.45	99.17
ACA/B789	167	98.98	99.44			
AFL/A333	826	99.80	99.89	3257	99.61	99.91
AFL/B77W	4446	97.40	98.92	5367	97.99	99.16
AFR/B772	334	100.00	100.00	762	99.58	99.96
AFR/B77W	1750	99.43	99.83	1217	99.68	99.90
AFR/B789	299	97.13	99.29	544	99.80	100.00
AIC/A20N				167	95.54	95.99
AIC/A320				200	91.56	92.24
AIC/B77L	308	96.68	98.84	139	99.84	100.00
AIC/B788	7043	99.47	99.68	7011	99.52	99.63
AJX/B789	274	99.34	99.57	227	98.30	98.64
ALK/A21N	802	98.96	99.45	1277	99.45	99.72
ALK/A320	674	98.48	99.14	992	96.88	97.60
ALK/A321	169	100.00	100.00	320	99.17	99.48
ALK/A332	682	100.00	100.00	470	99.41	99.52
ALK/A333	353	97.42	97.84	549	99.41	99.47
ALK/A334	174	100.00	100.00	176	100.00	100.00
ANA/B763	342	99.38	99.64	412	100.00	100.00
ANA/B788	2785	99.07	99.20	2607	99.28	99.71
ANA/B789	266	100.00	100.00	1211	99.47	99.66
AOJ/GLF5				116	99.32	99.95
ARR/B789				395	99.43	99.83
AUA/B772	1463	99.48	99.87	1859	99.54	99.90
AUI/B772	693	99.20	99.36	275	99.74	100.00
BAW/A388	209	100.00	100.00			
BAW/B722	342	97.98	98.63	434	98.62	99.76
BAW/B748				175	96.87	98.22
BAW/B772	1691	98.14	99.35	2156	99.20	99.84
BAW/B77W	177	100.00	100.00	239	99.02	100.00
BAW/B789	218	94.16	97.04	1029	98.48	98.99
BBC/B738	245	96.40	97.89	179	96.14	96.46
BBC/B788	311	100.00	100.00	118	100.00	100.00

BOX/A333	147	100.00	100.00	219	100.00	100.00
BOX/B77L	1308	99.86	99.92	1818	100.00	100.00
BRA/B788	129	99.65	100.00			
CAL/A333	447	99.02	99.31	534	98.55	98.83
CAL/A359	612	99.93	100.00	1060	99.91	99.99
CAL/B744	888	99.89	99.89	1312	99.52	99.70
CAL/B77W	123	99.35	99.86	202	99.73	100.00
CBJ/A333	771	100.00	100.00	548	99.78	100.00
CCA/A332	1199	98.81	99.24	1572	99.19	99.58
CCA/A333	1382	99.38	99.67	738	99.50	99.77
CCA/B77W	255	97.91	99.80	361	97.29	99.31
CCC/B744				101	100.00	100.00
CEB/A333	832	97.30	98.70	933	99.79	99.85
CES/A332	822	99.15	99.41	1264	99.37	99.76
CES/A333	1597	99.63	99.74	1768	99.41	99.71
CES/B789	101	99.54	100.00			
CFG/B763	168	99.77	100.00			
CKS/B744	1749	99.05	99.69	1482	99.22	99.57
CKS/B77L				213	100.00	100.00
CLX/B744	634	97.59	98.97	1178	96.90	98.30
CLX/B748	1479	99.31	99.62	1858	99.44	99.84
CLX/B774				106	99.74	100.00
CPA/A332	437	97.90	98.61	743	99.28	99.42
CPA/A333	9636	98.92	99.42	11241	99.04	99.39
CPA/B744	3389	98.35	99.56	3535	98.97	99.72
CPA/B748	882	94.60	96.49	1219	96.01	96.76
CPA/B774	933	99.46	100.00	999	99.34	99.85
CPA/B77L	113	98.42	99.23	113	93.69	95.06
CPA/B77W	7183	97.52	98.54	7343	98.07	99.19
CRA/A333	118	99.83	100.00			
CRK/A332	1888	96.61	97.93	1999	95.20	96.27
CRK/A333	600	98.47	99.69	629	99.63	100.00
CSC/A332				221	99.14	99.34
CSC/A333	489	98.37	99.20	496	98.98	99.86
CSN/A332	2218	99.42	99.74	3240	99.72	99.88
CSN/A333	3588	98.72	99.13	3567	99.53	99.75
CSN/B77W	216	98.15	98.45	1321	99.38	99.85
CSN/B788	186	100.00	100.00	227	99.33	99.60
CSS/B744				406	98.65	100.00
DHL/A359				329	100.00	100.00
DLH/A343	1061	99.91	100.00	1495	99.80	99.99
DLH/A359	243	98.85	99.49	364	99.86	100.00
DLH/A373	164	99.76	100.00	110	100.00	100.00
DLH/A388	955	99.51	99.93	1292	99.85	99.98
DLX/A388	182	100.00	100.00	252	99.47	100.00
ELY/B744	1005	99.39	99.95	810	98.58	99.58
ELY/B772	462	98.47	99.82	449	99.33	99.91
ELY/B789				288	100.00	100.00
ETC/B789	203	98.35	99.60	297	99.69	99.88
ETD/A332	2301	99.73	99.81	353	100.00	100.00

ETD/A380	193	100.00	100.00	283	100.00	100.00
ETD/B744	138	99.28	100.00	153	98.80	99.14
ETD/B777	117	100.00	100.00	209	99.79	100.00
ETD/B77L	2150	99.48	99.97	2045	99.19	99.68
ETD/B77W	7831	99.00	99.63	6807	98.99	99.71
ETD/B789	3321	99.72	99.86	5837	99.88	99.96
ETD/B78X	122	100.00	100.00	1818	99.86	100.00
ETH/A359	1207	99.84	100.00	1204	99.92	100.00
ETH/B733	127	99.66	100.00	232	94.18	97.84
ETH/B772				111	98.00	99.72
ETH/B77L	1705	97.71	99.39	2325	98.29	99.57
ETH/B77W	625	96.58	99.13	690	97.83	99.73
ETH/B788	2988	97.56	99.49	2804	97.56	99.14
ETH/B789	107	96.82	100.00	122	97.36	100.00
EVA/B77W	3781	99.31	99.78	3078	99.25	99.69
EVA/B789	207	100.00	100.00	1230	99.82	100.00
EWG/A332	1275	98.93	99.31	3178	99.74	99.81
FDX/B77L	1630	98.59	99.62	1248	98.60	99.70
FDX/MD11	230	99.66	99.88	226	99.19	99.48
FIN/A333	1015	99.91	99.96	1310	100.00	100.00
FIN/A359	2232	99.25	99.63	4719	99.79	99.87
FIN/B359	226	99.71	100.00	238	100.00	100.00
GEC/MD11	767	99.81	100.00	753	99.81	100.00
GFA/A332	190	100.00	100.00	614	99.94	100.00
GFA/B789	226	100.00	100.00	358	99.74	100.00
GTI/B744	269	97.57	98.94	624	98.95	99.86
GTI/B748	135	100.00	100.00			
HAD/A333	213	99.55	99.94	258	99.70	100.00
HDA/A333	874	99.52	100.00	597	100.00	100.00
HFY/A339				327	99.21	99.77
HVN/A359	814	99.73	100.00	2126	99.85	100.00
HVN/B789	691	98.38	99.41	1467	99.15	99.71
IAI/A332	1287	99.50	99.67	1098	99.54	99.79
ISS/A332	689	99.85	99.90			
JAI/A333	989	93.12	95.87			
JAI/B77W	352	99.92	100.00			
JAL/B789	1203	99.05	99.76	1177	99.80	100.00
JAI/B789	308	99.69	100.00	489	99.34	99.78
KAC/B77W	2535	99.17	99.61	3253	99.73	99.93
KAL/A332	2385	97.83	98.25	1905	97.40	98.03
KAL/A333	313	99.47	99.71	950	98.59	99.11
KAL/B772	549	95.95	98.38	611	96.74	97.42
KAL/B77L	726	99.73	99.77	683	99.93	100.00
KLM/B772	462	99.28	100.00	385	97.99	99.14
KLM/B777	215	99.20	100.00	322	99.70	99.99
KLM/B77W	2457	99.02	99.82	4440	99.35	99.81
KQA/B788	643	98.06	99.87	908	98.42	99.94
KTK/B763				209	93.84	94.14
KTK/B77W				283	99.66	100.00
LOT/B788	170	95.99	98.05	192	96.48	99.61




MAS/A332	1291	98.68	99.21	1752	99.59	99.86
MAS/A333	2352	97.80	98.83	2115	98.02	98.91
MAS/B738	2410	97.60	98.37	2830	98.88	99.31
MMD/FA7X				108	95.78	98.03
MSR/A333	756	98.39	99.74	898	98.43	99.90
MSR/B77W	545	99.19	99.58	507	99.31	100.00
NAX/B787	204	93.42	96.25	303	99.61	99.93
NAX/B788	1015	97.64	98.56	632	98.26	99.55
NAX/B789				285	99.79	100.00
NLH/B788	475	99.18	99.64			
NLH/B789	497	99.63	99.74	735	99.86	100.00
NOS/B763	226	99.64	100.00	145	99.33	99.60
NWS/A332	208	100.00	100.00			
NWS/B772	860	99.35	99.91	834	99.77	99.94
NWS/B77W	185	99.64	100.00	301	98.87	100.00
OMA/A332	774	99.88	99.91	720	99.90	100.00
OMA/A333	1083	100.00	100.00	1132	99.92	99.99
OMA/B788	1168	98.79	99.55	1225	99.59	99.82
OMA/B789	1833	99.26	99.46	2537	99.74	100.00
PAC/B744	132	100.00	100.00	230	99.84	100.00
PAL/A330				119	100.00	100.00
PAL/A333	6002	98.07	99.58	6884	98.21	99.66
PIA/B772	111	98.78	100.00			
PLM/A332				370	99.73	99.87
QAC/B77L	926	99.66	100.00	747	99.39	99.76
QFA/A388	328	100.00	100.00	722	100.00	100.00
QTR/A332	5821	98.47	99.27	4465	98.57	99.35
QTR/A333	5175	99.36	99.61	6311	99.26	99.55
QTR/A346	1763	99.70	99.82			
QTR/A359	3235	99.71	99.81	5211	99.79	99.95
QTR/A35K	336	100.00	100.00	345	100.00	100.00
QTR/A388	2008	99.59	99.95	734	100.00	100.00
QTR/B748	1460	98.65	99.07	1263	98.54	99.03
QTR/B77L	6096	99.26	99.68	8741	98.41	99.46
QTR/B77W	16325	97.50	99.07	18521	97.37	98.89
QTR/B787	222	99.40	100.00	193	100.00	100.00
QTR/B788	8601	98.66	99.09	6650	99.33	99.65
RBA/B788	481	99.65	99.88	747	99.92	100.00
RJA/B788	1656	98.61	99.85	1572	98.97	99.91
RNA/A332	322	91.86	92.71	203	97.22	97.63
RSY/A332	159	98.90	99.13	117	95.87	96.19
RSY/A333				217	76.80	83.33
RWD/A332				510	99.42	99.48
RWD/A333				102	100.00	100.00
SCO/B788	426	100.00	100.00	121	100.00	100.00
SDM/B744	422	97.98	98.54	385	99.17	100.00
SDM/B773				174	99.46	100.00
SDM/B77W				424	99.33	99.57
SIA/A310	456	99.60	99.77			
SIA/A333	6089	99.30	99.40	4749	99.60	99.70

SIA/A359	1388	99.28	99.42	5249	99.91	99.98
SIA/A388	2555	99.97	100.00	4672	99.94	99.97
SIA/B744	204	97.97	99.88	859	99.68	99.87
SIA/B747				308	99.71	99.96
SIA/B772	421	98.90	99.71	772	99.48	100.00
SIA/B777	160	96.38	99.00	283	98.40	99.80
SIA/B77W	1352	99.28	99.82	3538	98.98	99.77
SIA/B789	199	98.87	99.04	168	99.17	100.00
SIA/B78X	1006	98.05	100.00	1348	98.55	99.89
SLK/A320				201	100.00	100.00
SLK/B38M	338	97.41	98.68			
SLK/B738	1335	99.73	99.96	1901	99.47	99.82
SOO/B77L	542	97.03	99.18	521	98.14	99.67
SVA/B744	446	99.78	99.93	600	99.44	99.63
SVA/B772	444	97.62	98.93	221	97.41	97.76
SVA/B774	118	96.79	97.89			
SVA/B77L	385	99.68	99.96	513	99.43	99.60
SVA/B77W	2394	98.68	99.53	2423	99.13	99.53
SVA/B789	913	98.15	98.92	959	98.98	99.26
SVA/B78X				135	98.53	98.86
SWR/A343	1008	98.63	99.92	808	97.39	99.26
SWR/B77W	1687	97.39	99.35	2053	95.91	98.93
TACF/B744	127	99.21	100.00	324	99.04	99.76
TAY/B744	180	100.00	100.00			
TCX/A332				127	97.78	98.11
TGW/B788	1663	99.84	99.92	1139	99.96	100.00
TGW/B789				131	100.00	100.00
THA/A333	1724	99.50	99.98	3379	99.69	99.98
THA/A359	881	99.49	99.85	671	99.64	100.00
THA/A388	208	99.82	100.00	163	99.69	100.00
THA/B722	153	98.04	99.04			
THA/B744	413	98.04	98.44	330	99.52	100.00
THA/B772	1132	99.06	99.55	1643	99.45	99.92
THA/B773				143	99.34	99.80
THA/B77W	403	98.18	99.30	293	98.95	99.46
THY/A330	105	85.35	92.06	349	95.99	98.45
THY/A332	1694	97.92	98.96	2677	99.07	99.68
THY/A333	6322	94.75	97.29	9953	97.21	98.66
THY/B77L	830	99.44	99.97	890	99.18	99.81
THY/B77W	3135	99.30	99.82	5175	99.57	99.94
THY/B789				187	100.00	100.00
TOM/B763	287	98.02	99.34			
TOM/B788	1182	99.02	99.58	790	99.03	99.68
TOM/B789	415	96.75	98.96	376	100.00	100.00
TSO/B744				222	99.17	99.54
TUI/B763	751	84.91	92.41			
UA8/A388	103	100.00	100.00			
UAE/A332	170	99.07	99.58	276	99.69	99.83
UAE/A338	502	99.80	99.83	702	100.00	100.00
UAE/A380	255	100.00	100.00	295	100.00	100.00

UAE/A388	14715	99.67	99.87	16826	99.64	99.83
UAE/B744	154	99.75	100.00			
UAE/B777	130	99.25	99.75	102	99.37	99.94
UAE/B77L	6290	99.32	99.83	7813	99.18	99.77
UAE/B77W	19069	98.79	99.53	18732	99.11	99.85
UPS/B744	1001	98.65	99.53	523	98.32	99.04
UPS/B748	799	99.53	99.60	1757	97.97	98.99
UPS/B763	138	99.15	99.55	131	97.95	100.00
UPS/B774	109	99.08	100.00			
UPS/MD11	597	99.50	99.77	278	99.84	100.00
UZB/B763	738	96.72	99.49	1145	98.89	99.94
VJT/GLEX	182	99.62	100.00	240	98.75	98.84
VKG/A332	628	99.22	99.97			
XAX/A333	1898	96.00	97.63	1968	96.29	97.57

**ANSP REPORTS TO FIT
SRI LANKA - COLOMBO FIR**

**ADS/C
MEDIA TYPE/ RGS/GES**

FIR	VCCF					
Criteria	RSP180					
Period	Jan-June 2019			July-December 2019		
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts % <= 90sec % <= 180sec	95%	99.90%	Message Counts % <= 90sec % <= 180sec	95%	99.90%
By Media Type						
SATCOM + VHF	598937	98.45	99.46	563087	98.53	99.49
VHF	This Data is Not Available.					
HF	N/A	N/A	N/A	N/A	N/A	N/A
ALL	598937	98.45	99.46	563057	98.53	99.49
By Remote Ground Station (RGS) Ground Earth Station (GES)						
Designator	Type	(only RGS/GES with message counts >100 recorded)				
ADS-C Provided through FANS 1/A Service by SITA. These details are not available.						




ANSP REPORTS TO FIT

ADS/C

SRI LANKA - COLOMBO FIR




AIRCRAFT OPERATOR /TYPE

Surveillance performance Data January - December 2019

FIR	VCCF					
Criteria	RSP180					
Period	Jan-June 2019			July-December 2019		
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	95% % <= 90sec	99.90% % <= 180sec	Message Counts	95% % <= 90sec	99.90% % <= 180sec
By Aircraft Operator / Type (only message counts >100 recorded)						
ALK/A320N	2759	97.21%	99.18%	2890	97.43%	99.34%
ALK/A321N	9614	98.15%	99.43%	9502	98.48%	99.62%
ALK/A332	5433	98.34%	99.41%	5667	98.41%	99.56%
ALK/A333	5878	98.51%	99.67%	5716	98.24%	99.15%
CPA/B77W	5568	98.61%	99.51%	5439	98.23%	99.31%
ETD/A332	1429	98.97%	99.63%	1639	97.92%	99.17%
ETD/A388	4524	98.45%	99.34%	4304	98.87%	99.64%
ETD/B77W	2523	98.39%	99.35%	2156	98.25%	99.26%
ETD/B789	12957	98.87%	99.74%	13373	98.54%	99.31%
MAS/B738	6879	97.54%	99.27%	7099	98.35%	99.58%
QFA/B789	9948	98.74%	99.62%	9643	98.47%	99.52%
QTR/A359	5512	98.26%	99.09%	5203	98.83%	99.56%
QTR/A388	5120	98.57%	99.36%	5361	98.32%	99.28%
QTR/B77W	10958	97.87%	99.24%	11314	98.21%	99.45%
QTR/B788	9856	98.44%	99.61%	9727	98.31%	99.49%
SIA/A359	3227	98.47%	99.25%	3517	98.24%	99.38%
SIA/B77W	3025	98.12%	99.26%	2716	98.43%	99.53%
SLK/B738	14892	98.78%	99.60%	15134	98.87%	99.58%
SVA/B77W	12108	98.58%	99.46%	11604	99.14%	99.71%
UAE/A388	18765	99.46%	99.83%	19194	99.34%	99.69%
UAE/B77W	10567	99.75%	99.87%	10095	99.43%	99.68%

ANSP REPORTS TO FIT
SRI LANKA - COLOMBO FIR




CPDLC
MEDIA TYPE/ RGS/GES

FIR		VCCF								
Criteria		RCP240								
Period		Jan - Jun 2019				Jul - Dec 2019				
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	95% benchmark		99.9% Benchmark		Message Counts	95% benchmark		99.9% Benchmark	
		ACP	ACTP	ACP	ACTP		ACP	ACTP	ACP	ACTP
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec
By Media Type										
SATCOM + VDL	29676	98.31	99.27	99.24	99.69	32594	98.12	99.21	99.39	99.68
VHF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HF	-	-	-	-	-	-	-	-	-	-
ALL	29676	98.31	99.27	99.24	99.69	32594	98.12	99.21	99.39	99.68
By Remote Ground Station (RGS) Ground Earth Station (GES)										
Designator	Type	(RGS/GES with message counts >100)								
CPDLC Provided through FANS 1/A Service by SITA. These details are not available.										

ANSP REPORTS TO FIT
SRI LANKA - COLOMBO FIR

CPDLC
AIRCRAFT OPERATOR/TYPE




Communication Performance Data January - December 2019

FIR		VCCF										
Criteria		RCP240										
Period		Jan - Jun 2019					Jul - Dec 2019					
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	95% benchmark		99.9% Benchmark		95%	Message Counts	95% benchmark		99.9% Benchmark		95%
		ACP	ACTP	ACP	ACTP	PORT		ACP	ACTP	ACP	ACTP	PORT
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs		% <=180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs
By Aircraft Operator / Type (only message counts >100 recorded)												
ALK/A320N	201	98.91%	99.30%	99.10%	99.60%	98.06%	537	98.23%	99.44%	99.11%	99.67%	97.44%
ALK/A321N	964	98.83%	99.56%	99.42%	100.00%	97.66%	1063	98.40%	99.20%	99.20%	100.00%	97.11%
ALK/A332	749	95.65%	99.42%	99.13%	99.86%	96.15%	746	97.51%	99.59%	99.17%	99.86%	98.34%
ALK/A333	669	96.73%	99.32%	99.09%	99.75%	97.32%	707	96.21%	98.87%	99.11%	99.54%	98.31%
CPA/B77W	244	98.60%	98.95%	99.10%	99.35%	96.61%	437	96.69%	99.34%	99.03%	99.51%	97.79%
ETD/A332	153	99.35%	99.75%	99.50%	99.91%	98.99%	138	98.78%	100.00%	99.23%	100.00%	99.04%
ETD/A388	398	98.64%	99.21%	99.10%	99.65%	98.23%	407	99.54%	99.54%	99.67%	99.93%	98.76%
ETD/B77W	457	97.23%	98.87%	99.43%	99.45%	98.54%	478	97.57%	98.78%	99.52%	99.34%	98.36%
ETD/B789	1419	97.67%	98.92%	99.28%	99.53%	98.78%	1439	97.76%	98.84%	99.41%	99.89%	98.87%
MAS/B738	776	98.35%	99.12%	99.08%	99.74%	98.87%	824	98.46%	99.11%	99.14%	99.67%	98.81%
QFA/B789	367	97.18%	99.17%	99.24%	99.64%	98.98%	485	97.84%	99.34%	99.59%	99.85%	98.23%
QTR/A359	539	96.89%	98.47%	99.12%	99.36%	98.75%	592	97.12%	98.34%	99.17%	99.75%	97.55%
QTR/A388	691	97.58%	98.87%	99.00%	99.53%	98.81%	756	97.69%	98.47%	99.36%	99.26%	97.97%
QTR/B77W	423	99.12%	99.54%	99.77%	100.00%	98.72%	464	99.08%	99.48%	99.39%	100.00%	99.24%
QTR/B788	607	97.89%	99.38%	99.68%	99.79%	98.54%	641	97.65%	99.45%	99.53%	99.87%	98.32%
SIA/A359	379	98.75%	98.96%	99.43%	99.25%	98.98%	455	98.89%	98.25%	99.21%	99.53%	98.19%
SIA/B77W	555	98.84%	98.85%	99.12%	99.34%	97.85%	674	99.10%	99.10%	99.57%	99.78%	98.25%
SLK/B738	1483	98.87%	99.21%	99.39%	99.69%	98.25%	1527	98.24%	99.21%	99.20%	99.79%	97.91%
SVA/B77W	1219	99.18%	99.76%	99.57%	99.92%	98.35%	1279	98.17%	99.37%	99.27%	99.69%	97.86%
UAE/A388	1989	99.41%	99.30%	99.85%	99.62%	98.99%	2090	99.14%	99.52%	99.85%	99.78%	99.33%
UAE/B77W	847	99.21%	99.25%	99.34%	99.68%	99.10%	873	99.51%	99.68%	99.62%	99.91%	99.19%

ISPACG

REQUIRED SURVEILLANCE PERFORMANCE						
Region	ISPACG					
Performance Criteria	RSP180					
Time Period	2019 January-June			2019 July-December		
Colour Key ■ Meets Criteria ■ 99.0%-99.84% ■ Under Criteria	No. Messages	Criteria		No. Messages	Criteria	
		95%	99.90%		95%	99.90%
Aggregate All RGS		% <= 90sec	% <= 180sec		% <= 90sec	% <= 180sec
KZAK	4,880,557	98.40%	99.40%	4,994,635	98.50%	99.50%
NFFF	285,717	98.40%	99.15%	265,859	98.65%	99.31%
NTTT	74,795	99.52%	99.78%	64,708	99.51%	99.73%
NZZO	428,959	98.76%	99.49%	447,371	99.04%	99.60%
YBBB	1,325,093	99.04%	99.65%	1,329,879	99.31%	99.75%
YMMM	1,003,859	98.92%	99.55%	1,000,861	99.14%	99.65%

ISPACG




REQUIRED COMMUNICATIONS PERFORMANCE										
Region	ISPACG									
Performance Criteria	RCP240									
Time Period	2019 January-June					2019 July - December				
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	No. Messages	ACP Criteria		ACTP Criteria		No. Messages	ACP Criteria		ACTP Criteria	
		95%	99.90%	95%	99.90%		95%	99.90%		
		% <= 180sec	% <= 210sec	% <= 120sec	% <= 150sec		% <= 180sec	% <= 210sec	% <= 120sec	% <=150sec
Aggregate All RGS										
KZAK	295,992	99.10%	99.40%	99.50%	99.60%	306,146	99.20%	99.50%	99.30%	99.60%
NFFF	9,533	99.55%	99.74%	99.65%	99.73%	9,731	99.44%	99.65%	99.60%	99.69%
NTTT	2,195	99.68%	99.72%	99.86%	99.86%	2,183	99.72%	99.90%	99.86%	99.86%
NZZO	12,133	99.42%	99.59%	99.60%	99.71%	11,741	99.60%	99.59%	99.77%	99.72%
YBBB	36,891	98.99%	99.26%	99.82%	99.13%	40,094	99.30%	99.52%	99.16%	99.42%
YMMM	38,326	99.43%	99.58%	99.39%	99.57%	42,827	99.48%	99.64%	99.54%	99.69%

ISPACG

Criteria		RSP180						
Period		Jan-June 2019			July-December 2019			
Colour Key ■ Meets Criteria ■ 99.0%-99.84% ■ Under Criteria		Message Counts	95% % <= 90sec	99.90% % <= 180sec	Message Counts	95% % <= 90sec	99.90% % <= 180sec	
		FIR	By Media Type					
KZAK	HF	29,422	70.00%	83.90%	22,920	67.20%	81.90%	
NFFF	HF	2768	68.09%	82.47%	789	70.59%	85.67%	
NZZO	HF	1536	76.56%	89.64%	775	81.03%	90.58%	
YBBB	HF	3,788	73.09%	86.83%	2,549	77.68%	91.25%	
YMMM	HF	1,084	58.67%	75.73%	1,132	62.28%	77.20%	
By Remote Ground Station (RGS) Ground Earth Station (GES)								
FIR	Designator	Type	(only RGS/GES with message counts >100 recorded)					
KZAK	AKN	VHF	3365	98.16%	98.81%	2965	98.79%	99.29%
NFFF	AME1	SAT	156	93.58%	97.43%	287	86.41%	97.90%
NFFF	AME2	SAT	1235	97.00%	98.62%	782	95.26%	98.97%
KZAK	AOE6	SAT	644	91.15%	94.72%	701	93.87%	96.43%
NFFF	APK1	SAT	55317	97.97%	98.83%	66040	98.25%	99.00%
NZZO	APK1	SAT	76457	97.92%	98.97%	84026	98.52%	99.25%
NFFF	APW1	VHF	1815	98.56%	98.67%	1660	99.33%	99.45%
KZAK	BLI	VHF	420	96.90%	98.33%	412	99.03%	100.00%
YMMM	CFSA	VHF	85	98.82%	98.82%	425	100.00%	100.00%
YMMM	CGK2	VHF	180	96.67%	97.22%	167	100.00%	100.00%
KZAK	CRQ	VHF	638	92.16%	95.30%	1199	93.33%	97.50%
NZZO	DUD1	VHF				163	98.15%	98.15%
NZZO	H01	HF	122	68.85%	88.52%	225	73.77%	84.44%
KZAK	H01	HF	8998	71.70%	85.67%	6831	65.92%	81.38%
NFFF	H02	HF	409	66.01%	78.72%	202	61.88%	81.68%
NZZO	H02	HF	313	73.48%	87.53%	505	85.94%	93.46%

KZAK	H02	HF	14661	71.41%	84.68%	12035	69.00%	82.64%
KZAK	H04	HF	501	51.70%	72.85%	389	49.61%	72.75%
NFFF	H05	HF	2221	69.38%	83.97%	541	73.75%	87.24%
NZZO	H05	HF	1048	79.19%	90.74%			
KZAK	H05	HF	1162	50.77%	69.88%	532	58.27%	79.70%
KZAK	H09	HF	660	70.15%	83.79%	611	61.87%	78.89%
KZAK	H10	HF	91	63.74%	82.42%	109	70.64%	85.32%
KZAK	H13	HF	511	62.62%	78.47%	242	50.00%	71.49%
KZAK	H16	HF	2702	70.73%	82.79%	2119	70.84%	84.14%
NFFF	IG1	SAT	3027	98.28%	99.40%	1869	96.46%	98.23%
NZZO	IG1	SAT	1193	96.98%	98.74%	700	98.57%	99.42%
YBBB	IG1	SAT	2,361	95.21%	98.39%	2,253	93.92%	97.83%
YMMM	IG1	SAT	974	91.68%	96.30%	1402	90.16%	95.86%
KZAK	IG1	SAT	612073	96.54%	98.88%	631682	96.95%	99.12%
NFFF	IGW1	SAT	5869	98.07%	99.55%	8365	95.46%	98.01%
KZAK	KTN	VHF	3506	97.40%	99.23%	3323	97.41%	98.98%
KZAK	OAK	VHF	12786	96.82%	98.79%	12806	96.61%	98.24%
KZAK	OGG	VHF	17118	95.90%	98.96%	13406	96.11%	98.86%
KZAK	OGG1	VHF	9634	96.68%	98.63%	12011	97.26%	98.85%
KZAK	OTH	VHF	24949	97.31%	99.13%	19288	95.95%	98.25%
KZAK	OTHV	VHF	16590	96.59%	99.42%	9754	92.70%	98.19%
KZAK	PAEV	VHF	230	100.00%	100.00%	289	97.92%	98.27%
KZAK	PDX2	VHF	109	97.25%	98.17%	246	100.00%	100.00%
KZAK	SAN1	VHF	1275	94.04%	98.04%	2971	97.61%	98.79%
KZAK	SAN9	VHF	0			437	93.36%	97.03%
KZAK	SBA	VHF	1584	97.22%	98.80%	1453	96.70%	98.90%
KZAK	SBA2	VHF	0			804	97.14%	98.88%
KZAK	SBA8	VHF	0			2828	97.98%	98.83%
KZAK	SBP	VHF	2773	94.16%	98.05%	2480	95.81%	98.79%
KZAK	SFOA	VHF	329	97.87%	98.18%	615	96.42%	97.24%
KZAK	SIT	VHF	580	97.76%	98.79%	659	97.27%	99.09%
KZAK	SJD1	VHF	79	98.73%	98.73%	137	100.00%	100.00%
KZAK	SMX1	VHF	0			676	98.08%	98.82%
KZAK	SMX7	VHF	0			775	98.06%	98.84%

YMMM	XXF	SAT	2873	94.05%	96.87%	2418	94.33%	98.01%
NFFF	XXH	SAT	2726	94.75%	96.99%	2681	95.33%	97.09%
YMMM	XXI	SAT	5968	98.98%	99.35%	5524	98.21%	98.79%
KZAK	XXN	SAT	1226	86.46%	92.58%	857	86.35%	93.00%
YMMM	XXP	SAT	30562	97.83%	98.96%	28420	98.22%	99.11%
KZAK	YVR	VHF	902	97.89%	98.45%	498	98.59%	99.40%
KZAK	YVR1	VHF	132	98.48%	98.48%	154	96.75%	99.35%
KZAK	YYJ	VHF	438	99.32%	99.54%	266	98.87%	98.87%
KZAK	YZP1	VHF	144	97.22%	97.92%	252	97.22%	100.00%
KZAK	YZT	VHF	266	96.62%	97.37%	301	94.68%	94.68%

Criteria		RSP180					
Period		Jan-June 2019			July-December 2019		
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria		Message Counts	95% % <= 90sec	99.90% % <= 180sec	Message Counts	95% % <= 90sec	99.90% % <= 180sec
FIR	By Aircraft Operator / Type (only message counts >100 recorded)						
KZAK	AAL/B772	63119	97.22%	98.91%	61985	97.08%	98.81%
KZAK	ABW/B748	1375	97.45%	98.33%	1424	97.96%	98.74%
KZAK	ACA/B762	2149	97.58%	99.21%	14562	97.01%	98.83%
KZAK	ACA/B763	4760	96.97%	99.10%	3459	96.70%	98.64%
NFFF	ACA/B77W	293	96.93%	97.27%	258	98.84%	98.84%
KZAK	ACA/B788	28942	97.91%	99.00%	30142	97.87%	98.92%
NFFF	ACA/B788	8309	96.12%	97.46%	9034	96.36%	97.49%
NZZO	ACA/B788				581	97.76%	98.45%
NFFF	ACA/B789	5641	96.68%	97.78%	5922	97.25%	98.31%
NFFF	ANZ/A20N	281	96.80%	98.58%	1496	90.71%	95.72%
NFFF	ANZ/A21N	1682	98.39%	99.64%	3120	96.41%	98.27%
KZAK	ASA/B738	330341	95.64%	98.53%	288655	96.08%	98.80%
KZAK	ASA/B739	79033	95.83%	98.60%	105425	95.97%	98.80%
KZAK	ASY/FA7X	95	98.95%	100.00%	127	97.64%	98.43%
NFFF	ASY/FA7X				680	95.44%	97.06%
KZAK	BJN/B737	116	97.41%	97.41%	123	100.00%	100.00%




KZAK	BOE/C17	234	100.00%	100.00%	299	98.33%	98.66%
KZAK	BWJ/GLF4	88	98.86%	98.86%	184	92.93%	97.28%
KZAK	CAO/B77L	4322	96.90%	98.15%	6947	95.62%	97.48%
NZZO	CCA/A332	287	97.21%	97.90%	269	99.25%	99.62%
KZAK	CCA/B748	6952	98.20%	99.51%	3620	97.18%	98.48%
NFFF	CCA/B789	3188	98.02%	98.81%	2873	93.87%	96.83%
NZZO	CCA/B789	3255	97.81%	98.77%	3161	95.79%	97.81%
NFFF	CES/A332	4187	97.01%	98.42%	2154	96.33%	98.84%
YMMM	CES/B773	1,195	98.08%	99.83%	175	96.00%	98.29%
KZAK	CKS/B744	22340	97.35%	98.98%	20370	96.91%	98.73%
NFFF	CKS/B744	104	97.12%	98.08%			
NFFF	CPA/A359	937	97.65%	98.72%	824	98.79%	99.39%
KZAK	CPA/B748	3212	95.67%	97.66%	3433	94.90%	97.58%
YBBB	CPA/B748	1,242	98.63%	99.44%	1,183	97.97%	98.73%
YMMM	CPA/B773	9,948	94.59%	96.87%	9,839	93.27%	96.21%
KZAK	CPA/B77W	119628	97.84%	99.09%	114121	96.52%	98.42%
NFFF	CPA/B77W	256	88.67%	96.09%			
NZZO	CSC/A332	698	98.56%	98.99%	1015	97.83%	99.01%
KZAK	CSC/A333	5220	97.16%	98.64%	4962	96.86%	98.85%
KZAK	DAL/A332	2114	97.35%	98.44%	2234	96.11%	97.63%
KZAK	DAL/B753	20171	95.40%	98.81%	27964	95.52%	98.51%
KZAK	DGX/FA8X	0			140	95.00%	97.86%
NZZO	EAU/GLEX	115	97.39%	98.26%			
YBBB	EAU/GLEX	155	99.35%	99.35%	201	98.01%	98.51%
KZAK	EDG/GLF4	104	95.19%	98.08%	148	95.95%	97.97%
KZAK	EDG/GLF5	235	97.45%	99.57%	529	96.98%	98.30%
KZAK	EJM/GLF4	398	97.24%	98.49%	120	95.00%	95.00%
KZAK	EJM/GLF5	285	94.74%	97.19%	355	95.77%	98.03%
KZAK	FDX/B77L	50265	97.84%	98.92%	54967	97.93%	98.99%
YBBB	FJI/A330	14,766	95.14%	97.07%	16,415	98.17%	98.86%
KZAK	FJI/A332	32184	93.61%	95.83%	31981	98.17%	98.95%
NFFF	FJI/A332	18905	93.82%	96.39%	18013	96.40%	98.16%
NZZO	FJI/A332	8545	93.66%	96.58%	8353	95.76%	97.88%
KZAK	FJI/A333	8892	96.14%	98.04%	11106	98.40%	99.01%

NFFF	FJI/A333	4097	96.63%	98.54%	3861	96.27%	97.85%
NZZO	FJI/A333	2134	94.14%	97.56%	2167	96.90%	98.38%
NFFF	FJI/B38M	152	95.39%	98.03%			
NFFF	GTI/B763				163	95.71%	98.16%
YBBB	GTI/B767	9	100.00%	100.00%	146	97.26%	98.63%
NZZO	JST/A332	2109	98.43%	99.33%	3195	98.27%	98.99%
KZAK	KAL/B744	289	97.58%	98.96%	1130	98.23%	99.20%
KZAK	KFS/CL60	0			665	94.59%	98.20%
KZAK	KIW/B752	173	98.27%	98.84%	379	98.94%	99.21%
YBBB	KIW/C130	897	99.55%	99.78%	669	92.97%	93.57%
YBBB	LAN/B787	4071	97.89%	98.99%	3,768	97.40%	98.75%
NZZO	LAN/B788	7928	98.89%	99.50%	4807	98.29%	98.87%
KZAK	LXJ/GLF6	58	96.55%	98.28%	158	100.00%	100.00%
YMMM	MDG/A340	973	97.12%	98.15%	609	95.73%	97.21%
YBBB	MMD/FA8X				169	98.22%	98.82%
YBBB	None/F2TH				108	96.30%	98.15%
KZAK	OAE/B772	1022	95.60%	97.85%	1765	96.54%	97.85%
KZAK	PAC/B763	3907	97.85%	98.80%	4196	98.83%	99.05%
NFFF	PAL/A333	1073	95.62%	98.04%	145	96.55%	98.62%
KZAK	PEG/GLF4	165	95.76%	95.76%	489	97.14%	98.16%
NFFF	PVT/F900	117	100.00%	100.00%	108	96.30%	96.30%
NFFF	PVT/GL5T	260	99.23%	99.23%	200	92.00%	92.50%
NFFF	PVT/GLEX	2137	97.99%	99.49%	1117	96.60%	98.75%
NFFF	PVT/GLF5	1300	95.69%	98.15%	1226	96.49%	98.86%
NZZO	PVT/GLF5	818	98.28%	99.51%	805	96.27%	98.26%
KZAK	QFA/A332	12808	98.20%	98.75%	13619	97.99%	98.65%
NFFF	QFA/A332				1021	98.33%	98.63%
NZZO	QFA/A332	8587	97.96%	98.70%	8098	97.93%	98.67%
NFFF	QFA/A333				3473	97.32%	97.98%
NZZO	QFA/A333	4635	97.95%	98.92%	2642	97.61%	98.59%
KZAK	QFA/B744	55010	98.14%	99.12%	39426	98.04%	98.95%
NFFF	QFA/B744	20986	97.62%	98.37%	9842	97.84%	98.61%
NZZO	QFA/B744	10488	97.54%	98.40%	11282	98.43%	98.95%
KZAK	QFA/B748	0			4293	98.18%	98.60%

NZZO	QFA/B763	2348	98.67%	98.97%	2336	98.88%	99.40%
KZAK	QQE/GLF6	121	100.00%	100.00%	718	98.61%	98.89%
YMMM	QTR/B772	15,006	90.25%	95.77%	13,869	91.55%	96.33%
NFFF	RCH/C17	166	100.00%	100.00%	201	97.51%	98.51%
NZZO	RCH/C17	1065	97.46%	98.30%	1650	98.72%	99.03%
KZAK	RCH/DC10	272	97.79%	99.63%	729	97.53%	98.49%
KZAK	RKS/B737	351	98.86%	100.00%	430	97.67%	98.84%
KZAK	ROU/B763	2380	97.14%	99.33%	4059	96.99%	98.99%
KZAK	SAM/GLF5	284	96.83%	98.59%	642	98.60%	99.69%
KZAK	SIS/GLF5	0			188	97.87%	98.94%
YMMM	SND/A320	94	97.87%	97.87%	308	96.75%	98.38%
KZAK	SOO/B77L	8940	97.75%	98.48%	8420	98.63%	99.45%
KZAK	SWA/B738	31319	96.37%	98.91%	76002	97.20%	98.67%
KZAK	TBJ/FA7X	210	99.52%	99.52%	149	97.99%	97.99%
KZAK	TBJ/GLF4	30	100.00%	100.00%	142	98.59%	98.59%
YBBB	TBJ/GLF4	19	100.00%	100.00%	109	96.33%	97.25%
NZZO	THA/B772				229	96.50%	97.81%
NFFF	THT/A343	111	78.38%	81.98%			
YBBB	TORA/C135				209	93.78%	98.09%
YMMM	TORA/C135				248	97.18%	98.79%
KZAK	UAL/B752	58352	96.54%	98.85%	37414	96.84%	99.00%
KZAK	UAL/B753	280	87.50%	90.00%	612	87.58%	91.34%
KZAK	UAL/B764	15497	96.13%	98.19%	14081	96.21%	98.34%
KZAK	UAL/B772	171068	97.49%	99.06%	199224	97.41%	98.95%
NFFF	UAL/B772	178	98.31%	98.88%	130	93.08%	94.62%
NFFF	UAL/B77W	296	96.96%	98.99%	1523	99.74%	100.00%
KZAK	ULA/FA7X	356	96.07%	98.03%	106	99.06%	100.00%
KZAK	UPS/B744	15506	98.90%	99.50%	22961	97.82%	98.99%
NFFF	UPS/B744	3803	98.95%	99.66%	3126	97.22%	98.59%
KZAK	UPS/B748	15771	98.85%	99.37%	14678	98.06%	98.71%
NZZO	VJT/GLEX				161	96.27%	98.75%
NFFF	VOZ/A332	597	92.46%	95.14%	1790	96.15%	98.49%
NZZO	VOZ/A332				110	94.54%	94.54%
KZAK	WWI/GLF4	0			206	95.15%	96.60%

YMMM	XAX/A330	26,917	98.27%	99.05%	30,086	97.88%	98.68%
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ISPACG

Criteria		RCP240										
Period		Jan - Jun 2019					Jul - Dec 2019					
Colour Key  Meets Criteria  99.0%-99.84%  Under Criteria	Message Counts	95% benchmark		99.9% Benchmark		Message Counts	95% benchmark		99.9% Benchmark			
		ACP	ACTP	ACP	ACTP		ACP	ACTP	ACP	ACTP		
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec		
FIR	By Media Type											
KZAK	HF	122	72.13%	68.85%	78.69%	76.23%	158	67.09%	59.49%	71.52%	67.72%	
KZAK	SAT-VHF	1651	86.07%	94.61%	87.95%	95.88%	1836	89.92%	94.06%	90.80%	95.75%	
KZAK	VHF-SAT	1170	93.93%	95.21%	95.73%	97.27%	1364	96.70%	95.67%	97.87%	97.87%	
KZAK	SAT-HF	1283	86.75%	85.58%	89.63%	89.56%	984	85.37%	82.52%	87.91%	86.79%	
KZAK	HF-SAT	815	97.55%	98.90%	98.65%	99.14%	987	97.47%	97.57%	98.68%	98.58%	
KZAK	VHF-HF	42	80.95%	88.10%	88.10%	90.48%	61	85.25%	80.33%	85.25%	88.52%	
KZAK	HF-VHF	43	88.37%	90.70%	93.02%	90.70%	71	94.37%	90.14%	94.37%	94.37%	
NFFF	HF	6	83.33%	83.33%	83.33%	83.33%	4	75.00%	75.00%	100.00%	100.00%	
NZZO	HF	24	79.16%	91.66%	87.50%	95.83%	10	100.00%	100.00%	100.00%	100.00%	
YBBB	HF	11	54.55%	36.36%	54.55%	98.53%	8	50.00%	37.50%	50.00%	62.50%	
YMMM	HF	10	30.00%	20.00%	40.00%	20.00%	4	50.00%	25.00%	50.00%	25.00%	
By Remote Ground Station (RGS) Ground Earth Station (GES)												
FIR	Designator	Type	(RGS/GES with message counts >100)									
YBBB	APK1	SAT	4,295	98.23%	97.93%	98.84%	98.53%	4,796	98.81%	98.60%	99.25%	98.98%
YBBB	BNE8	VHF	36	100.00%	100.00%	100.00%	100.00%	119	98.32%	100.00%	98.32%	100.00%
YBBB	CTL	VHF	296	99.32%	98.99%	100.00%	98.99%	345	98.84%	99.13%	98.84%	99.13%
YMMM	EUA1	SAT	62	95.16%	95.16%	96.77%	96.77%	105	98.10%	99.05%	99.05%	99.05%
KZAK	HO2AME1	HF-SAT	201	98.51%	99.50%	99.00%	100.00%	290	97.24%	97.59%	98.62%	97.93%
KZAK	H16APK1	HF-SAT	68	97.06%	100.00%	98.53%	100.00%	106	98.11%	100.00%	99.06%	100.00%
KZAK	IG1H01	SAT-HF	343	90.38%	88.63%	92.13%	92.42%	244	86.07%	84.43%	88.93%	89.34%
KZAK	IG1H02	SAT-HF	570	86.67%	87.19%	89.47%	90.00%	476	85.92%	84.24%	88.03%	87.61%
KZAK	IG1IG1	SAT-SAT	44347	97.83%	98.83%	98.50%	99.29%	45305	98.22%	98.59%	98.82%	99.19%
NFFF	IGW1	SAT	173	98.84%	100.00%	99.42%	100.00%	194	97.93%	99.48%	98.45%	99.48%
NZZO	IGW1	SAT	588	97.95%	99.48%	97.25%	99.82%	869	98.96%	99.07%	99.19%	99.65%
KZAK	IGW1IGW1	SAT-SAT	13689	98.41%	99.77%	98.85%	99.85%	12014	98.37%	99.13%	98.79%	99.46%
YBBB	ISA	VHF	316	99.68%	99.68%	99.68%	99.68%	249	99.20%	97.99%	99.20%	97.99%
YBBB	LRE	VHF	223	100.00%	99.10%	100.00%	99.10%	149	100.00%	98.66%	100.00%	98.66%
YBBB	MCY	VHF	89	97.75%	96.63%	97.75%	96.63%	204	99.51%	99.51%	99.51%	99.51%
YBBB	NTL	VHF	255	97.65%	98.43%	98.04%	98.43%	203	99.01%	99.51%	99.51%	99.51%
YBBB	ROK	VHF	492	99.59%	98.98%	99.59%	98.98%	292	100.00%	100.00%	100.00%	100.00%
YBBB	SYD	VHF	131	100.00%	100.00%	100.00%	100.00%	128	98.44%	98.44%	98.44%	98.44%
YBBB	TSV	VHF	354	99.44%	98.87%	99.44%	98.87%	289	99.65%	99.65%	100.00%	99.65%
NNTT	XXH	SAT	179	98.32%	99.44%	98.32%	99.44%	159	100.00%	100.00%	100.00%	100.00%

Criteria		RCP240										
Period		Jan - Jun 2019					Jul - Dec 2019					
Colour Key ■ Meets Criteria ■ 99.0%-99.84% ■ Under Criteria	Message Counts	95% benchmark		99.9% Benchmark		95%	Message Counts	95% benchmark		99.9% Benchmark		95%
		ACP	ACTP	ACP	ACTP	PORT		ACP	ACTP	ACP	ACTP	PORT
		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs		% <= 180sec	% <= 120sec	% <= 210sec	% <= 150sec	% <60secs
FIR	By Aircraft Operator / Type (only message counts >100 recorded)											
KZAK	AAL/A21N	0					875	97.49%	100.00%	98.40%	100.00%	90.51%
KZAK	AAL/A321	2	100.00%	100.00%	100.00%	100.00%	110	99.09%	100.00%	99.09%	100.00%	94.55%
KZAK	AAL/B772	3399	99.62%	99.59%	99.76%	99.79%	3250	99.23%	98.12%	99.48%	99.05%	93.88%
KZAK	ABW/B748	100	100.00%	100.00%	100.00%	100.00%	118	100.00%	97.46%	100.00%	100.00%	94.92%
NFFF	ACA/B788	244	99.18%	99.18%	99.59%	99.59%	272	98.16%	98.89%	98.53%	98.89%	98.16%
NFFF	ACA/B789	210	98.57%	98.57%	99.52%	98.57%	228	99.12%	98.24%	99.12%	98.68%	99.56%
KZAK	ANA/A388	71	95.77%	100.00%	97.18%	100.00%	1139	99.74%	100.00%	99.82%	100.00%	97.45%
NZZO	ANZ/A20N						218	99.54%	99.08%	99.54%	100.00%	92.66%
NZZO	ANZ/A21N	473	98.52%	99.78%	98.52%	100.00%	639	99.06%	99.21%	99.22%	99.53%	97.18%
YBBB	ANZ/A21N	258	98.06%		98.84%		508	98.82%		98.82%		
KZAK	ANZ/B772	1970	98.78%	99.70%	98.98%	99.85%	1612	99.44%	99.50%	99.50%	99.63%	97.02%
KZAK	ASA/B738	23619	96.57%	98.02%	97.43%	98.70%	21110	97.46%	98.09%	98.09%	98.84%	93.46%
KZAK	ASA/B739	5487	96.83%	98.12%	97.67%	98.71%	7117	97.30%	97.92%	98.10%	98.71%	94.14%
KZAK	ASY/C17	0					240	98.33%	99.17%	98.33%	99.17%	96.25%
YBBB	BAW/B773	124	100.00%		100.00%		148	98.65%		98.65%		
KZAK	CAO/B77L	274	98.54%	98.18%	98.54%	98.54%	423	97.87%	97.40%	98.35%	97.64%	96.45%
YBBB	CBI/A330	202	89.60%		92.57%		203	88.18%		91.63%		
KZAK	CBI/A332	114	100.00%	100.00%	100.00%	100.00%	106	100.00%	100.00%	100.00%	100.00%	94.34%
KZAK	CCA/B748	367	99.45%	100.00%	99.45%	100.00%	247	98.38%	97.57%	98.79%	98.38%	93.52%
KZAK	CCA/B77W	904	99.56%	99.78%	99.56%	99.78%	857	99.88%	99.77%	99.88%	99.88%	94.40%
YBBB	CCA/B787	197	99.49%		99.49%		184	95.65%		96.74%		
YBBB	CES/A350	129	98.45%		99.33%		219	95.89%		96.80%		
KZAK	CHH/B788	278	98.92%	98.92%	98.92%	99.28%	172	99.42%	99.42%	100.00%	99.42%	94.19%
KZAK	CKK/B77L	958	99.90%	99.90%	99.90%	100.00%	1075	99.35%	98.98%	99.53%	99.35%	94.51%
KZAK	CKS/B744	935	98.18%	99.47%	99.68%	99.89%	877	97.49%	97.83%	98.52%	98.63%	92.59%
KZAK	CPA/A359	1085	100.00%	100.00%	100.00%	100.00%	1734	99.77%	99.88%	99.83%	99.88%	94.52%
KZAK	CPA/B748	263	97.72%	98.48%	97.72%	98.48%	297	97.98%	97.31%	97.98%	97.98%	94.28%
YMMM	CPA/B773	190	94.74%		96.32%		188	96.81%		96.81%		
KZAK	CPA/B77W	8113	99.24%	99.12%	99.51%	99.41%	8036	98.44%	97.35%	99.05%	98.43%	94.56%
YBBB	CSN/A330	2,195	97.54%		97.77%		2,428	98.72%		98.93%		
YMMM	CSN/A330	359	98.05%		98.05%		442	98.42%		98.64%		
KZAK	CSN/A333	205	100.00%	100.00%	100.00%	100.00%	229	98.69%	99.56%	98.69%	99.56%	96.51%
YBBB	CSN/B787	1059	98.58%		98.58%		492	98.37%		98.58%		
NZZO	CSN/B789	134	97.01%	97.76%	97.76%	98.50%						
KZAK	DAL/A332	139	100.00%	100.00%	100.00%	100.00%	163	100.00%	99.39%	100.00%	100.00%	92.02%
KZAK	DAL/A339	2	100.00%	100.00%	100.00%	100.00%	640	99.37%	99.69%	99.53%	100.00%	94.53%
KZAK	DAL/B739	251	99.60%	100.00%	100.00%	100.00%	1142	99.47%	99.30%	99.56%	99.82%	94.40%
KZAK	DAL/B752	4409	95.67%	99.71%	96.69%	99.86%	2911	95.12%	99.07%	96.53%	99.52%	85.30%

KZAK	DAL/B753	1335	99.25%	99.85%	99.55%	99.93%	97.68%	1881	98.83%	98.25%	99.26%	98.83%	96.23%
KZAK	FDX/MD11	2031	98.38%	99.75%	98.92%	99.90%	96.36%	1532	98.96%	99.54%	99.09%	99.67%	95.63%
KZAK	GTI/BLCF	267	98.88%	100.00%	99.25%	100.00%	95.51%	286	97.90%	100.00%	98.25%	100.00%	93.36%
KZAK	KAL/B77L	292	99.32%	98.29%	99.66%	98.97%	99.66%	372	99.46%	94.09%	99.46%	97.58%	90.86%
KZAK	KAL/B77W	4226	99.79%	99.17%	99.88%	99.86%	99.48%	3600	99.75%	97.42%	99.86%	98.97%	95.00%
KZAK	PAC/B744	653	98.93%	99.69%	99.08%	99.85%	96.02%	703	99.15%	99.43%	99.43%	99.57%	94.31%
KZAK	PACB763	0						285	97.89%	98.95%	98.25%	99.30%	91.58%
KZAK	PAL/A333	792	97.98%	98.61%	98.48%	98.74%	96.97%	827	99.15%	99.52%	99.64%	99.52%	95.28%
NFFF	QFA/A333							135	97.78%	98.51%	98.52%	98.51%	97.03%
KZAK	QFA/B744	3413	98.39%	98.80%	98.89%	99.03%	97.66%	2412	98.80%	99.00%	99.25%	99.13%	97.64%
NFFF	QFA/B744	719	99.03%	98.88%	99.30%	99.02%	99.16%	377	98.14%	98.14%	99.47%	98.40%	98.67%
NZZO	QFA/B744	409	98.53%	98.53%	98.78%	98.53%	98.77%	449	98.89%	99.10%	99.55%	99.10%	98.88%
YMMM	QFA/B744	618	96.93%		98.06%			751	98.27%		98.80%		
YBBB	QTR/B772	102	94.12%		96.08%			157	96.18%		98.73%		
YMMM	QTR/B772	682	95.01%		96.19%			734	95.50%		97.55%		
KZAK	RCH/C17	0						1165	98.71%	99.83%	98.88%	100.00%	95.54%
KZAK	RCH/C5	0						134	98.51%	100.00%	98.51%	100.00%	93.28%
KZAK	RCH/K35R	213	99.06%	99.53%	99.06%	99.53%	93.43%	189	99.47%	100.00%	99.47%	100.00%	95.77%
KZAK	ROU/B763	134	100.00%	99.25%	100.00%	99.25%	98.51%	279	98.21%	98.21%	98.92%	99.28%	93.55%
YMMM	SIA/B744	115	99.13%		99.13%			175	98.86%		98.86%		
YMMM	SIA/B78X	196	99.49%		99.49%			313	98.72%		98.72%		
KZAK	SWA/B738	1301	97.92%	98.69%	98.46%	99.23%	94.08%	3458	98.21%	98.21%	98.55%	98.76%	95.29%
KZAK	UAL/B737	1559	98.08%	99.04%	98.33%	99.42%	94.61%	1454	98.14%	99.38%	98.90%	99.66%	94.29%
KZAK	UAL/B738	3337	97.99%	99.34%	98.53%	99.67%	94.61%	3374	97.78%	98.73%	98.52%	99.26%	93.42%
KZAK	UAL/B752	3350	99.01%	99.40%	99.31%	99.70%	97.07%	2170	99.22%	99.03%	99.40%	99.45%	93.96%
KZAK	UPS/B744	1003	98.50%	99.50%	98.80%	99.60%	95.71%	1188	98.74%	98.91%	99.07%	98.99%	96.21%
KZAK	UPS/B748	700	99.29%	99.43%	99.57%	99.57%	98.29%	651	99.69%	99.39%	100.00%	99.54%	94.93%
YBBB	UPS/B748	155	96.13%		96.77%			188	97.87%		97.87%		
KZAK	UPS/B763	381	98.16%	99.21%	98.95%	99.21%	95.54%	380	98.42%	98.42%	98.42%	98.95%	96.05%
KZAK	UPS/MD11	840	99.17%	99.52%	99.29%	99.52%	98.21%	688	99.27%	99.27%	99.27%	99.56%	94.91%
KZAK	VJT/GLEX	70	100.00%	98.57%	100.00%	100.00%	97.14%	103	98.06%	100.00%	98.06%	100.00%	94.17%