

ASSEMBLY – 35TH SESSION

PLENARY

Agenda Item 2: Statements by delegations of Contracting States and of Observers

**THE ALTERATION OF LOCATION INDICATORS RELATED TO
THE NEW AFTN CIRCUIT WITH JAKARTA AND
MAKASSAR COMMUNICATION CENTERS**

(Presented by Indonesia)

INFORMATION PAPER

SUMMARY

This Information Paper highlights the alteration of location indicators in conjunction with the new AFTN circuit caused by re-updating Jakarta and Makassar Communication Centers

1. INTRODUCTION

- 1.1 Presently Indonesia has three Communication Centers, namely Jakarta Communication Center located in Jakarta (WIII), Denpasar Communication Center located in Denpasar (WRRR) and Makassar Communication Center located in Makassar (WAAA).
- 1.2 For the time being Indonesia is impetuous of drawing up a period of transition to the 2 (two) ATS centers in Jakarta and Makassar.
- 1.3 This information Paper provides the progress of our alteration of location indicators in conjunction with the new AFTN circuit caused by re-updating two communication centers in Jakarta and Makassar which will be implemented on 29 September 2004.

2. CONSIDERATION OF COMMUNICATION OPERATIONAL PLAN

- 2.1 Restructuring of Indonesia airspace will be finished by the year 2004, where which initially consists of 4 (four) ACCs and 4 (four) FIRs will become 2 (two) ACCs and 2 (two) FIRs.
 - 2.1.1 With existence of changing division of the Indonesia airspace structure, AFTN Communication Center becoming into 2 (two) Communication Centers, namely Jakarta Communication Center and Makassar Communication Center which have 21 Sub Communication Centers (in this case

Denpasar Communication Center is negated and will become one of the Sub Communication Centers of Makassar).

- 2.1.2 By the new AFTN circuit, there are 32 Tributary Stations using TTY, other wise 227 stations also acting as Tributary Stations using voice communication (using SSB frequency radio communication) for ground to ground purpose .
- 2.1.3 All AFTN addressees/ location indicators which in this time domicile as Sub Center and / or Tributary Station of Denpasar Communication Center (WRRR) will be changed as Tributary Stations of Makassar Communication Center (WAAA), while WRRR location indicator/AFTN addressing will be referred as AFTN of the Directorate General of Air Communication addressing which is located in JAKARTA DGCA HEAD QUARTER.
- 2.1.4 Aeronautical Information Circular Number 01 (AIC No.01) was published on 1 April 2004.
- 2.1.5 Changes of AFTN addressing circuit related to the new location indicators shall be as follows :
see attachment A and B

3. ACTION BY THE MEETING

- 3.1 The meeting is invited to note the new location indicators in connection with the new Communication Centers of Jakarta (WIII) and Makassar (WAAA) .

**THE ALTERATION OF LOCATION INDICATORS RELATED TO
THE NEW AFTN ADDRESSING CIRCUIT
WITHIN JAKARTA AND MAKASSAR COMMUNICATION CENTERS**

**(Changing of Location Indicators caused by Denpasar Communication Center
Negated and will become Sub Center of Makasar Communication Center)**

NO	ADDRESSES	FORMERLY LOC.INDIC.	PROPOSED LOC.INDIC.	COORDINATE (ARP)
I	JAKARTA CITY / JAKARTA DGCA HEAD QUARTER	WIIX	WRRR	06° 10' 27" S-103° 49' 18" E
II.	JAKARTA / SOEKARNO HATTA (COMM CENTER)	WIII	NO CHANGE	06° 07' 25" S-106° 39' 40" E
	1. JAKARTA SECTOR (ACC / FIC)	WIIZ	NO CHANGE	06° 07' 25" S-106° 39' 40" E
WI - WESTERN PART				
1.	1. BANDUNG / HUSEIN SASTRANEGARA	WIIB	WIAA	06° 54' 07" S-107° 34' 34" E
	2. TANGERANG / BUDIARTO	WIIA	WIA B	06° 17' 37" S-106° 34' 06" E
	3. CIREBON / PENGGUNG	WIIC*	WIA C*	06° 45' 22" S-108° 32' 18" E
	4. MENGGALA / ASTRAKESTRA	WIAG*	NO CHANGE	04° 36' 00" S-105°15' 00" E
	5. SEMPLAK / ATANG SANJAYA	WIAJ*	NO CHANGE	06° 33' 00" S-106° 46' 00" E
	6. MARGAHAYU / SULAIMAN	WIAK*	NO CHANGE	06° 58' 57" S-107° 34' 21" E
	7. TASIKMALAYA / CIBEUREUM	WIAM*	NO CHANGE	RESERVED
	8. PURWOKERTO / WIRASABA	WIAP*	NO CHANGE	07° 27' 00" S-109° 25' 00" E
	9. BANDAR LAMPUNG / RADIN INTEN	WIIT*	WIA T*	05°14' 31" S-105° 10' 32" E
2.	1. PEKANBARU / SULTAN SYARIF KASIM II	WIBB	NO CHANGE	00° 27'18" N-101° 26' 36" E
	2. DUMAI / PINANG KAMPAI	WIBD*	NO CHANGE	01° 33'06" N-101° 12' 15" E
	3. PELALAWAN	WIBL*	NO CHANGE	00° 30'17" N-101° 55' 22" E
	4. SIBOLGA	WIBM	NO CHANGE	01 33.0 N 098 53.0 E
	5. SEMILINANG / PERANAP	WIBP*	NO CHANGE	RESERVED
	6. SIPORA / ROKOT	WIBR*	NO CHANGE	02° 05' 50" S-099° 42' 14" E
	7. BENGKALIS / SUNGAI PAKNING	WIBS*	NO CHANGE	01° 22' 42" N-102° 08'56" E
	8. TANJUNG BALAI / SUNGAI BATI	WIBT*	NO CHANGE	01° 03' 00" N-103° 23'00" E
3.	1. BATAM / HANG NADIM	WIKB	WIDD	01° 07' 07" N-104° 06'50" E
	2. TANJUNG PANDAN / HANANDJOEDDIN	WIKD*	WIDB*	02° 44' 42" S-107° 45' 11" E
	3. PASIR PANGARAYAN	WIK E*	WID E*	00° 50' 00" N-100° 22'00" E
	4. PANGKAL PINANG / DEPATI AMIR	WIKK	WIDK	02° 09' 45" S-106° 08' 17" E
	5. TANJUNG PINANG / KIJANG	WIKN	WIDN	00° 55' 07" N-104° 31'38" E
	6. LUBUK LINGGAU / SILAMPARI	WIKL*	WIDL*	03° 17' 23" S-102° 52'10" E
	7. SINGKEP / DABO	WIKS*	WIDS*	00° 28' 43" S-104° 34' 39" E
4.	1. JAKARTA / HALIMPERDANA KUSUMA	WI IH	WI HH	06° 16' 03" S-106° 53' 11" E
	2. JAKARTA / PABELOKAN	WIIF*	WIHF*	RESERVED
	3. JAKARTA / PULAU PANJANG	WIIG*	WIHG*	05° 37'06" S-106° 35' 12" E

	4. KALIJATI	WI I K *	WI H K *	RESERVED
	5. CILACAP / TUNGGUL WULUNG	WI I L *	WI H L *	07° 38' 39" S-109° 02' 04" E
	6. JAKARTA / PONDOK CABE	WI I P *	WI H P *	06° 21' 00" S-106° 46' 00" E
	7. JAKARTA / CENTRAL	WI I Q	TO BE DELETED	
	8. PELABUHAN RATU	WI I R *	WI H R *	RESERVED
5.	1. MEDAN / POLONIA	WI M M	NO CHANGE	03° 33'33" N-098° 40' 16" E
	2. LABUHAN BILIK / KAYAMU	WI M A *	NO CHANGE	RESERVED
	3. GUNUNG SITOLI / BINAKA	WI M B *	NO CHANGE	01° 16' 00" N-097° 37'00" E
	4. PADANG SIDEMPUAN / AEK GODANG	WI M E *	NO CHANGE	01° 23' 00" N-099° 27'00" E
	5. PADANG / TABING	WI M G	NO CHANGE	00° 52' 32" S-100° 21' 02" E
	6. KISARAN / TANAH GAMBUS	WI M K *	NO CHANGE	RESERVED
	7. KISARAN / AEK LOBA	WI M L *	NO CHANGE	RESERVED
	8. PRAPAT / SIBISA	WI M P *	NO CHANGE	RESERVED
	9. PEMATANG SIANTAR / GN PAMELA	WI M R *	NO CHANGE	02° 59' 30" N-099° 13' 45" E
	10. SIBOLGA / PINANG SORI	WI M S *	NO CHANGE	01° 33' 19" N-098° 53'30" E
	11. TEBING TINGGI / PABATU	WI M T *	NO CHANGE	RESERVED
	12. MEDAN SECTOR (FSS)	WI M Z	NO CHANGE	03° 33'33" N-098° 40' 16" E
6.	1. PONTIANAK / SUPADIO	WI O O	NO CHANGE	00° 08' 52" S-109° 24' 14" E
	2. BENGKAYANG	WI O B *	NO CHANGE	00° 54' 00" S-109° 31' 00" E
	3. NANGAPINOH	WI O G *	NO CHANGE	00° 21'00" S-111° 47'00" E
	4. PALOH / LIKU	WI O H *	NO CHANGE	01° 42'00" N-109° 18'00" E
	5. SINGKAWANG II	WI O I *	NO CHANGE	01° 05' 03" N-109° 41' 42" E
	6. KETAPANG / RAHADI USMAN	WI O K *	NO CHANGE	00° 51' 00" S-109° 58' 00" E
	7. MATAK	WI O M *	NO CHANGE	03° 36'00" N-106° 42'00" E
	8. NATUNA / RANAI	WI O N *	NO CHANGE	03° 54' 43" N-108° 23'35" E
	9. PUTUSSIBAU / PANGSUMA	WI O P *	NO CHANGE	00° 50' 21" N-112° 56'03" E
	10. SINTANG / SUSILO	WI O S *	NO CHANGE	00° 04' 00" S-111° 29' 00" E
	11. PONTIANAK SECTOR (FSS)	WI O Z	NO CHANGE	00° 08' 52" S-109° 24' 14" E
7.	1. PALEMBANG / SULTAN MAHMUD BADARUDDIN II	WI P P	NO CHANGE	02° 54' 01" S-104° 42' 00" E
	2. JAMBI / SULTAN THAHA	WI P A	NO CHANGE	01° 38' 08" S-103° 38' 35" E
	3. RIMBO BUJANG	WI P C *	NO CHANGE	01 22 S 101 58 E
	4. TANJUNG ENIM / BANGKO	WI P E *	NO CHANGE	03° 48' 00" S-103° 55' 00" E
	5. KUALA TUNGKAL	WI P F *	NO CHANGE	RESERVED
	6. MUARA BUNGO / RIMBO BUJANG	WI P G *	NO CHANGE	01° 22' 00" S-101° 58' 00" E
	7. DEPATI PARBO / KERINCI	WI P H *	NO CHANGE	02° 08' 00" S-101° 22' 00" E
	8. MUARA BUNGO / PASIR MAYANG	WI P I *	NO CHANGE	01° 08' 00" S-102° 09' 00" E
	9. MUARA BULIAN / DUSUN ARO	WI P J *	NO CHANGE	01° 38' 00" S-103° 17' 00" E
	10. BENGKULU / FATMAWATI SOEKARNO	WI P L	NO CHANGE	03° 51' 40" S-102° 20' 22" E
	11. PENDOPO	WI P Q *	NO CHANGE	03° 17' 00" S-103° 51' 00" E
	12. RENGAT / JAPURA	WI P R	NO CHANGE	00° 21' 06" S-102° 20' 04" E
	13. MUKO MUKO	WI P U *	NO CHANGE	02° 33' 00" S-101° 06' 00" E
	14. KELUANG	WI P V *	NO CHANGE	RESERVED
	15. BENTAYAN	WI P Y *	NO CHANGE	RESERVED
	16. PALEMBANG SECTOR (FSS)	WI P Z	NO CHANGE	02° 54' 01" S-104° 42' 00" E
8.	1. BANDA ACEH / SLTN ISKANDR MUDA	WI T T	NO CHANGE	05° 31'01" N-095° 25'12" E
	2. TAPAK TUAN / TEUKU CUT ALI	WI T A *	NO CHANGE	03° 08' 00" N-097° 18'00" E
	3. BANDA ACEH / MAIMUN SALEH	WI T B *	WI T B *	RESERVED
	4. MEULABOH / CUT NYAK DIEN	WI T C *	NO CHANGE	04° 02' 46" N-096° 15'02" E
	5. SINABANG / LASIKIN	WI T G *	NO CHANGE	02° 25' 00" N-096° 18'00" E
	6. LHOK SUKON	WI T L *	NO CHANGE	05° 04' 23" N-097° 15'19" E

	7. LHOK SEUMAWA / MALIKUS SALEH	WITM*	NO CHANGE	05° 13' 48" N-096° 56' 55" E
	8. SABANG	WIAA*	WITN*	05° 52' 35" N-095° 20' 15" E
	9. SEUMAYAM	WITS*	NO CHANGE	RESERVED
II.	MAKASAR / HASANUDDIN (COMM CENTER)	WAAA	NO CHANGE	05° 03' 39" S-119° 33' 16" E
	1. MAKASAR SECTOR (ACC/FIC)	WAAZ	NO CHANGE	05° 03' 39" S-119° 33' 16" E
WA - EASTERN PART				
1.	1. BIAK / FRANS KAISIEPO	WABB	NO CHANGE	01° 11' 31" S-136° 06' 36" E
	2. KAMBUAYA / AYAMARU	WABA*	NO CHANGE	01° 17' 00" S-132° 12' 00" E
	3. MOANAMANI	WABD*	NO CHANGE	03° 58' 00" S-136° 05' 00" E
	4. ILU	WABE*	NO CHANGE	03° 44' 00" S-138° 10' 00" E
	5. NUMFORI / JEMBRUWO	WABF*	NO CHANGE	00° 57' 00" S-134° 49' 00" E
	6. WAGHETE	WABG*	NO CHANGE	04° 03' 00" S-136° 17' 00" E
	7. TIOM	WABH*	NO CHANGE	03° 57' 00" S-138° 25' 00" E
	8. NABIRE / NABIRE	WABI*	NO CHANGE	03° 22' 00" S-135° 30' 00" E
	9. KARUBAGA	WABK*	NO CHANGE	03° 43' 00" S-138° 27' 00" E
	10. ILAGA	WABL*	NO CHANGE	04° 00' 00" S-137° 37' 00" E
	11. BATOM	WABM*	NO CHANGE	04° 26' 00" S-140° 48' 00" E
	12. KOKONAO	WABN*	NO CHANGE	04° 48' 00" S-136° 31' 00" E
	13. SERUI / S. CONDRONEGORO	WABO*	NO CHANGE	01° 52' 00" S-136° 14' 00" E
	14. TIMIKA / TEMBAGAPURA	WABP*	NO CHANGE	04° 31' 53" S-136° 53' 18" E
	15. OBANO	WABR*	NO CHANGE	03° 55' 00" S-136° 13' 00" E
	16. MULIA	WAJM*	WABQ*	03° 44' 00" S-137° 57' 00" E
	17. AYAWASI	WABS*	NO CHANGE	01° 12' 00" S-132° 30' 00" E
	18. ENAROTALI	WABT*	NO CHANGE	03° 36' 00" S-136° 23' 00" E
	19. BIAK / MANUHUA	WABU*	NO CHANGE	RESERVED
	20. WAREN	WABW*	NO CHANGE	02° 16' 00" S-136° 23' 00" E
	21. BILORAI	WAKC*	WABV*	03° 44' 00" S-137° 02' 00" E
	22. BILAI	WAKF*	WABX*	03° 44' 00" S-136° 50' 00" E
	23. KEBO	WAKI*	WABY*	03° 49' 00" S-136° 23' 00" E
	24. BIAK SECTOR (FSS)	WABZ	NO CHANGE	01° 11' 31" S-136° 06' 36" E
2.	1. BALI / NGURAH RAI	WRRR	WADD	08° 44' 51" S-115° 10' 09" E
	2. MATARAM / SELAPARANG	WRRR	WADA	08° 33' 42" S-116° 06' 02" E
	3. BIMA / MUHAMAD SALAHUDIN	WRRB*	WADB*	08° 32' 28" S-118° 41' 22" E
	4. SUMBAWA BESAR / BRANGBIJI	WRRS*	WADS*	08° 29' 19" S-117° 24' 51" E
	5. TAMBOLAKA / WAIKABUBAK	WVRT*	WADT*	09° 24' 44" S-119° 14' 49" E
	6. SUMBAWA / LUNYUK	WRRU*	WADU*	08° 38' 00" S-117° 24' 00" E
	7. WAINGAPU / MAU HAU	WRRW*	WADW*	09° 40' 05" S-120° 17' 56" E
	8. BALI SECTOR (FSS)	WRRZ	WADZ	08° 44' 51" S-115° 10' 09" E
3.	1. JAYAPURA / SENTANI	WAJJ	NO CHANGE	02° 34' 19" N-140° 30' 41" E
	2. ARSO	WAJA*	NO CHANGE	02° 56' 00" S-140° 47' 00" E
	3. BOKONDINI	WAJB*	NO CHANGE	03° 43' 00" S-138° 38' 00" E
	4. DABRA	WAJC*	NO CHANGE	03° 15' 00" S-138° 34' 00" E
	5. WAKDE	WAJD*	NO CHANGE	01° 56' 00" S-139° 01' 00" E
	6. YURUF	WAJE*	NO CHANGE	03° 56' 00" S-140° 56' 00" E
	7. MOLOF	WAJF*	NO CHANGE	03° 28' 00" S-140° 31' 00" E
	8. KAMUR	WAJG*	NO CHANGE	06° 12' 00" S-138° 43' 00" E
	9. SARMI / ORAI	WAJI*	NO CHANGE	01° 51' 00" S-138° 45' 00" E
	10. KIWIROK	WAJK*	NO CHANGE	04° 42' 00" S-140° 48' 00" E
	11. LEREH	WAJL*	NO CHANGE	03° 03' 00" S-139° 57' 00" E
	12. ELELIM	WAJN*	NO CHANGE	03° 49' 00" S-139° 24' 00" E
	13. OKSIBIL	WAJO*	NO CHANGE	04° 50' 00" S-140° 36' 00" E
	14. BOMAKIA	WAJP*	NO CHANGE	05° 59' 00" S-139° 52' 00" E

	15. SENGGO	WAJQ*	NO CHANGE	05° 41' 00" S-139° 23' 00" E
	16. WARIS	WAJR*	NO CHANGE	03° 14' 00" S-140° 58' 00" E
	17. SENGGEH	WAJS*	NO CHANGE	03° 25' 00" S-140° 47' 00" E
	18. MANGGELUM	WAJT*	NO CHANGE	05° 23' 00" S-140° 28' 00" E
	19. UBRUB	WAJU*	NO CHANGE	03° 40' 00" S-140° 51' 00" E
	20. WAMENA / WAMENA	WAJW*	NO CHANGE	04° 05' 51" S-138° 57' 04" E
	21. WERUR	WAJY*	NO CHANGE	00° 25' 00" S-132° 11' 00" E
	22. JAYAPURA SECTOR (FSS)	WAJZ	NO CHANGE	02° 34' 19" N-140° 30' 41" E
4.	1. MERAUKE / MOPAH	WAKK	NO CHANGE	08° 31' 16" S-140° 25' 01" E
	2. AKIL JGA	WAKA*	NO CHANGE	04° 35' 00" S-137° 39' 00" E
	3. KELILA	WAKB*	NO CHANGE	03° 45' 00" S-138° 45' 00" E
	4. MINDIP TANAH	WAKD*	NO CHANGE	05° 48' 00" S-140° 42' 00" E
	5. BADE	WAKE*	NO CHANGE	07° 10' 00" S-139° 34' 00" E
	6. AGATS	WAKG*	NO CHANGE	RESERVED
	7. ABOHOY	WAKH*	NO CHANGE	RESERVED
	8. ANGGI	WAKJ*	NO CHANGE	03° 23' 00" S-133° 52' 00" E
	9. PRIMAPUN	WAKN*	NO CHANGE	RESERVED
	10. OKABA	WAKO*	NO CHANGE	08° 06' 00" S-139° 42' 00" E
	11. KEPI	WAKP*	NO CHANGE	06° 40' 00" S-139° 27' 00" E
	12. TANAH MERAH	WAKT*	NO CHANGE	08° 06' 07" S-140° 16' 00" E
	13. MERAUKE SECTOR (FSS)	WAKZ	NO CHANGE	08° 31' 16" S-140° 20' 01" E
5.	1. BALIK PAPAN / SEPINGGAN	WRLL	WALL	01° 16' 02" S-116° 53' 38" E
	2. SANGATA	WRLA*	WALA*	00° 30' 00" N-117° 32' 00" E
	3. LONG BAWAN / JUVAI SEMARING	WRLB*	WALB*	03° 53' 00" N-115° 42' 00" E
	4. BONTANG	WRLC*	WALC*	00° 07' 00" N-117° 28' 00" E
	5. BATU PUTIH / TALISAYAM	WRLD*	WALD*	01° 23' 00" N-118° 25' 00" E
	6. MELAK / KOTA BANGUN	WRLE*	WALE*	00° 12' 00" N-115° 45' 00" E
	7. NUNUKAN	WRLF*	WALF*	04° 08' 00" N-117° 40' 00" E
	8. TANJUNG SELOR / TJ. HARAPAN	WRLG*	WALG*	02° 50' 00" N-117° 54' 00" E
	9. TANAH GROGOT	WRLH*	WALH*	01° 52' 00" S-116° 30' 00" E
	10. TIONG OHONG	WRLI*	WALI*	RESERVED
	11. TANJUNG BARA / DATAH DAWAI	WRLJ*	WALJ*	00° 47' 00" N-114° 34' 00" E
	12. TANJUNG REDEP / KALIMARAU	WRLK*	WALK*	02° 09' 12" N-117° 25' 52" E
	13. MALINAU	WRLM*	WALM*	03° 35' 00" N-116° 38' 00" E
	14. LONG NAWANG	WRLN*	WALN*	01° 48' 00" N-116° 09' 00" E
	15. ONGKO ASA	WRLO*	WALO*	00° 09' 00" S-115° 42' 00" E
	16. LONG APUNG	WRLP*	WALP*	01° 03' 00" N-114° 58' 00" E
	17. MUARA BADAQ	WRLQ*	WALQ*	00° 18' 21" S-117° 24' 55" E
	18. TARAKAN / JUWATA	WRLR	WALR	03° 19' 36" N-117° 34' 10" E
	19. SAMARINDA / TEMINDUNG	WRLS*	WALS	00° 28' 55" S-117° 09' 24" E
	20. TANJUNG SANTAN	WRLT*	WALT*	00° 05' 00" S-117° 26' 00" E
	21. SANGKULIRANG	WRLU*	WALU*	01° 15' 00" N-117° 41' 00" E
	22. PULAU BUNYU	WRLV*	WALV*	RESERVED
	23. MUARA WAHAU	WRLW*	WALW*	01° 07' 00" N-116° 50' 00" E
	24. SENIPAH	WRLY*	WALY*	00° 58' 00" S-117° 08' 00" E
	25. BALIKPAPAN SECTOR (FSS)	WRLZ	WALZ	01° 16' 02" S-116° 53' 38" E
6.	1. MANADO / SAM RATULANGI	WAMM	NO CHANGE	01° 32' 45" N-124° 55' 30" E
	2. GALELA / GAMARMALAMO	WAMA*	NO CHANGE	01° 50' 32" N-127° 47' 20" E
	3. KOTAMOBAGU / MOPAIT	WAMB*	NO CHANGE	00° 40' 00" N-124° 15' 06" E
	4. TENTENA	WAMC*	NO CHANGE	02° 15' 00" S-120° 38' 00" E
	5. JAILOLO / KURIPASAI	WAMD*	NO CHANGE	RESERVED
	6. BULI, HALMAHERA	WAME*	NO CHANGE	00° 55' 03" N-128° 22' 59" E
	7. GORONTALO / JALALUDIN	WAMG	NO CHANGE	00° 38' 18" N-122° 51' 08" E
	8. TAHUNA / NAHA	WAMH*	NO CHANGE	03° 43' 00" N-125° 25' 00" E
	9. TOLI-TOLI / LALOS	WAMI*	NO CHANGE	01° 08' 00" N-120° 18' 00" E

	10. GEBE, GEBE	W A M J *	NO CHANGE	00° 08' 00" N-120° 27' 00" E
	11. KAO/ KUABANG	W A M K *	NO CHANGE	01° 12' 28" N-127° 53' 46" E
	12. PALU/ MUTIARA	W A M L	NO CHANGE	00° 50' 00" S-119° 54' 37" E
	13. MELANGGUANE	W A M N *	NO CHANGE	04° 30' 00" N-126° 42' 00" E
	14. POSO/ KASIGUNCU	W A M P *	NO CHANGE	01° 23' 00" S-120° 44' 00" E
	15. BADA	W A M Q *	NO CHANGE	01° 44' 00" S-120° 15' 00" E
	16. MOROTAI/ PITU	W A M R *	NO CHANGE	02° 03' 00" N-128° 19' 00" E
	17. TERNATE/ SULTAN BABULLAH	W A M T *	NO CHANGE	00° 49' 51" N-127° 22' 48" E
	18. WUASA	W A M U *	NO CHANGE	01° 25' 00" S-120° 19' 00" E
	19. LUWUK/ BUBUNG	W A M W *	NO CHANGE	00° 55' 00" S-122° 46' 00" E
	20. BUOL	W A M Y *	NO CHANGE	01° 08' 00" N-121° 25' 00" E
	21. MANADO SECTOR (FSS)	W A M Z	NO CHANGE	01° 32' 45" N-124° 55' 30" E
7.	1. BANJARMASIN/ SYAMSUDDIN NOOR	W R B B	W A O O	03° 26' 23" S-114° 45' 10" E
	2. BATU LICIN	W R B C *	W A O C *	03° 26' 00" S-116° 11' 00" E
	3. SEBUKU/ SEKAPUNG	W R B G *	W A O G *	03° 37' 36" S-116° 22' 07" E
	4. MEKAR PUTIH	W R B H *	W A O H *	03° 59' 30" S-116° 06' 15" E
	5. PANGKALAN BUN/ ISKANDAR	W R B I *	W A O I *	02° 42' 15" S-111° 40' 13" E
	6. KOTA BARU/ STAGEN	W R B K *	W A O K *	03° 17' 00" S-116° 19' 00" E
	7. KUALA PEMBUANG	W R B O *	W A O L *	03° 02' 00" S-112° 32' 00" E
	8. MUARA TEWEH/ BERINGIN	W R B M *	W A O M *	00° 56' 50" S-114° 53' 37" E
	9. TANJUNG/ WARUKIN	W R B N *	W A O N *	02° 13' 25" S-115° 26' 54" E
	10. PALANGKA RAYA/ TJILIK RIWUT	W R B P *	W A O P	02° 33' 00" S-112° 58' 00" E
	11. SAMPIT/ H.ASAN	W R B S *	W A O S *	02° 30' 05" S-112° 58' 32" E
	12. TELUK KEPAYANG	W R B T *	W A O T *	03° 26' 00" S-115° 40' 00" E
	13. BUNTOK/ SANGGAU	W R B U *	W A O U *	01° 40' 09" S-114° 53' 52" E
	14. TUMBANG SAMBA	W R B W *	W A O W *	01° 51' 00" S-113° 06' 00" E
	15. BANJARMASIN SECTOR (FSS)	W R B Z	W A O Z	03° 26' 23" S-114° 45' 10" E
8.	1. AMBON/ PATTIMURA	W A P P	NO CHANGE	03° 42' 25" N-128° 05' 23" E
	2. AMAHAI	W A P A *	NO CHANGE	03° 20' 49" S-128° 55' 59" E
	3. BULA	W A P B *	NO CHANGE	03° 08' 24" S-130° 30' 25" E
	4. BANDA/ BANDANEIRA	W A P C *	NO CHANGE	04° 31' 00" S-129° 55' 00" E
	5. DOBO	W A P D *	NO CHANGE	05° 48' 34" S-134° 12' 72" E
	6. MANGOLE	W A P E *	NO CHANGE	01° 47' 00" S-125° 28' 00" E
	7. NAMROLE/ KISAR	W A P G *	NO CHANGE	03° 51' 25" S-128° 42' 19" E
	8. LABUHAN/ USMAN SADIK	W A P H *	NO CHANGE	00° 38' 19" S-127° 29' 03" E
	9. SAUMLAKI	W A P I *	NO CHANGE	07° 57' 00" S-131° 18' 00" E
	10. BENJINA	W A P K *	NO CHANGE	06° 03' 78" S-134° 16' 61" E
	11. LANGGUR/ DUMATUMBUN	W A P L *	NO CHANGE	05° 39' 70" S-132° 43' 80" E
	12. SANANA	W A P N *	NO CHANGE	02° 55' 52" S-125° 57' 50" E
	13. LARAT	W A P O *	NO CHANGE	00° 08' 00" S-131° 47' 00" E
	14. KISAR	W A P Q *	NO CHANGE	08° 00' 58" S-127° 12' 20" E
	15. NAMLEA	W A P R *	NO CHANGE	03° 15' 22" S-127° 06' 03" E
	16. SELARU	W A P S *	NO CHANGE	RESERVED
	17. TALIABU	W A P T *	NO CHANGE	01° 57' 00" S-124° 25' 00" E
	18. WAHAI	W A P V *	NO CHANGE	02° 48' 86" S-129° 28' 91" E
	19. AMBON SECTOR (FSS)	W A P Z	NO CHANGE	03° 42' 25" N-128° 05' 23" E
9.	1. SURABAYA/ JUANDA	W R S J	W A R R	07° 22' 50" S-112° 47' 10" E
	2. MALANG/ ABDUL RAHMAN SALEH	W I A S *	W A R A *	07° 55' 42" S-112° 42' 48" E
	3. CEPU/ NGLONGRAM	W R S C *	W A R C *	07° 11' 37" S-111° 32' 52" E
	4. MADIUN/ ISWAHYUDI	W I A R *	W A R I *	RESERVED
	5. JOGJAKARTA/ ADISUCIPTO	W I I J	W A R J	047° 47' 12" S-110° 25' 55" E
	6. SURABAYA/ PERAK	W R S P *	TO BE DELETED	
	7. SOLO/ ADI SUMARMO	W R S Q	W A R Q	07° 31' 04" S-110° 45' 18" E

	8. SEMARANG/ A.YANI	WIIS	WARS	06° 58' 35" S-110° 22' 38" E
	9. SUMENEP/ TRUNOJOYO	WRST*	WART*	07° 04' 00" S-113° 56' 00" E
	10. DEWADARU	WIU*	WARU*	RESERVED

10.	1. SORONG/ JEFMAN	WASS	NO CHANGE	00° 55' 32" S-131° 07' 17" E
	2. BINTUNI / STEENKOL	WASB*	NO CHANGE	02° 06' 00" S-133° 31' 00" E
	3. RANSIKI / ABRESSO	WASC*	NO CHANGE	00° 48' 00" S-133° 02' 00" E
	4. KEBAR	WASE*	NO CHANGE	00° 48' 00" S-133° 02' 00" E
	5. FAK-FAK / TOREA	WASF*	NO CHANGE	02° 56' 00" S-132° 13' 00" E
	6. INANWATAN	WASI*	NO CHANGE	02° 08' 00" S-132° 09' 00" E
	7. UTAROM / KAIMANA	WASK*	NO CHANGE	03° 38' 00" S-133° 41' 00" E
	8. MERDEI	WASM*	NO CHANGE	01° 35' 00" S-133° 20' 00" E
	9. BABO	WASO*	NO CHANGE	02° 32' 00" S-133° 27' 00" E
	10. MANOKWARI / RENDANI	WASR*	NO CHANGE	00° 53' 38" S-134° 03' 01" E
	11. TEMINABUAN	WAST*	NO CHANGE	01° 26' 00" S-132° 01' 00" E
	12. WASIOR	WASW*	NO CHANGE	02° 45' 00" S-134° 32' 00" E
11.	1. KUPANG / EL TARI	WRKK	WATT	10° 10' 40" S-123° 39' 49" E
	2. ATAMBUA / HALIWEN	WRKA*	WATA*	09° 20' 00" S-124° 54' 00" E
	3. BAJAWA / PADHAMELEDA	WRKB*	WATB*	08° 47' 00" S-120° 57' 00" E
	4. MAUMERE / WAI C...	WRKC*	WATC*	08° 39' 16" S-122° 14' 15" E
	5. ENDE / IPI	WRKE*	WATE*	08° 50' 53" S-121° 39' 48" E
	6. MASKOLEN	WRKF*	WATF*	RESERVED
	7. RUTENG / SATARTACIK	WRKG*	WATG*	08° 35' 00" S-120° 29' 00" E
	8. MBAI	WRKI*	WATI*	08° 32' 00" S-115° 45' 00" E
	9. MENA	WRKJ*	WATJ*	RESERVED
	10. LARANTUKA / GEWAYENTANA	WRKL*	WATL*	08° 16' 30" S-123° 00' 00" E
	11. KALABAHU / MALI	WRKM*	WATM*	08° 08' 12" S-124° 35' 37" E
	12. NAIKLIU	WRKN*	WATN*	09° 30' 00" S-123° 50' 00" E
	13. LABUAN BAJO / MUTIARA II	WRKO*	WATO*	08° 29' 11" S-119° 53' 14" E
	14. ROTE / LEKUNIK	WRKR*	WATR*	10° 53' 00" S-122° 50' 00" E
	15. SABU / TERDANU	WRKS*	WATS*	10° 50' 00" S-121° 50' 00" E
	16. LEWO LEBA	WRKW*	WATW*	08° 21' 36" S-123° 27' 30" E
	17. KUPANG SECTOR (FSS)	WRKZ	WATZ	10° 10' 40" S-123° 39' 49" E
12.	1. KENDARI / WOLTER MONGINSIDI	WAAU	WAWW	04° 05' 03" S-122° 24' 27" E
	2. BAU BAU / BETOAMBARI	WAAB*	WAWB*	05° 31' 00" S-122° 33' 00" E
	3. MALIMPUNG	WAAG*	WAWG*	RESERVED
	4. AROEPALA / SELAYAR	WA AH*	WAWH*	06° 10' 00" S-120° 26' 00" E
	5. MALILI	WAAI*	WAWI*	00° 38' 00" S-121° 06' 00" E
	6. MAMUJU / TAMPA PADANG	WAAJ*	WAWJ*	02° 35' 00" S-119° 02' 00" E
	7. PONGGALUKU	WAAL*	WAWL*	04° 15' 00" S-122° 30' 00" E
	8. MASAMBA / ANDI JEMMA	WAAM*	WAWM*	02° 33' 00" S-120° 22' 00" E
	9. KOLAKA / POMALA	WAAP*	WAWP*	04° 18' 00" S-121° 36' 00" E
	10. MUNA / SUGI MANURU	WAAR*	WAWR*	04° 48' 00" S-122° 36' 00" E
	11. SOROAKO	WAAS*	WAW S*	02° 32' 00" S-121° 21' 00" E
	12. TANA TORAJA / PONGTIKU	WAAT*	WAW T*	03° 02' 33" S-119° 49' 16" E

Remarks:

* Indicates that the station is not connected by TTY to the AFTN

Communication center	= 2
Sub Communication Center	= 21
Tributary Station and FSS connected by TTY to the AFTN	= 32
Tributary Station connected by voice communication (SSB) to the AFTN	= 227

