

Table CNS 1D

ATS DIRECT SPEECH CIRCUITS PLAN

EXPLANATION OF THE TABLE

Column

- 1 and 2 Circuit terminal stations are listed alphabetically by the Terminal I.
- 3 A — indicates ATS requirement for the establishment of voice communication within 15 seconds.
 D — indicates requirements for instantaneous communications.
 X — indicates that the circuit is required for network operation.
- 4 Type of service specified:

 LTF — landline telephone (landline, cable, UHF, VHF, satellite).
 RTF — radiotelephone.
 TOLL — requirements to be satisfied using TOLL call via public message toll service.
- 5 Type of circuits; Direct (DIR) or Switched (SW).

 D — indicates a direct circuit connecting Terminals I and II.
 S — indicates that a direct circuit does not exist and that the connection is established via switching at the switching centre(s) indicated in column 6.
- 6 Location of switching centre(s).
- 7 Status of Implementation. The following codes are used in this column:

 I — Required and implemented.
 X — Required but implementation status undetermined.
 N — Required and target date of implementation established.
- 8 Remarks

Note 1.— Requirement to be satisfied by direct HF RTF circuit or TOLL services until reliable common carrier service becomes available to provide LTF circuit.

Note 2.— Circuit to be implemented when traffic justifies.

Note 3.— Existing service TOLL.

Note 4.— Inconsistency to be reviewed.

ATS requirements for speech communications						Circuit	Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via			
1	2	3	4	5	6		7	8
CHENGDU ACC	NANCHANG	A	LTF	DIR			I	
	GUIYANG	A	LTF	DIR			I	
	KUNMING	A	LTF	DIR			I	
	LANZHOU	A	LTF	DIR			I	
	LHASA	A	LTF	DIR			I	
	WUHAN	A	LTF	DIR			I	
DALIAN ACC	BEIJING	A	LTF	DIR			I	
	PYONGYANG	A	LTF	DIR			I	
	QINGDAO	A	LTF	DIR			I	
	SEOUL	A	LTF	DIR			X	
	SHENYANG	A	LTF	DIR			I	
GUANGZHOU ACC	CHANGSHA	A	LTF	DIR			I	
	GUILIN	A	LTF	DIR			I	
	HAIKOU	A	LTF	DIR			I	
	HONG KONG	D	LTF	DIR			I	
	MACAO	A	LTF	DIR			I	
	NANCHANG	A	LTF	DIR			I	
	NANNING	A	LTF	DIR			I	
	SANYA	A	LTF	DIR			I	
	TAIBEI	A	LTF	DIR			X	
	XIAMEN	A	LTF	DIR			I	
GUILIN ACC	CHANGSHA	A	LTF	DIR			I	
	GUANGZHOU	A	LTF	DIR			I	
	GUIYANG	A	LTF	DIR			I	
	NANNING	A	LTF	DIR			I	
GUIYANG ACC	CHANGSHA	A	LTF	DIR			I	
	CHENGDU	A	LTF	DIR			I	
	GUILIN	A	LTF	DIR			I	
	KUNMING	A	LTF	DIR			I	
	NANNING	A	LTF	DIR			I	
HAIKOU ACC	GUANGZHOU	A	LTF	DIR			I	
	HA NOI	A	LTF	DIR			X	
	HONG KONG	A	LTF	DIR			I	
	NANNING	A	LTF	DIR			X	
	SANYA	A	LTF	DIR			I	
HAILAR ACC	CHITA	A	LTF	DIR			I	
	HARBIN	A	LTF	DIR			I	
	SHENYANG	A	LTF	DIR			I	
HARBIN ACC	KHABAROVSK	A	LTF	DIR			I	
	HAILAR	A	LTF	DIR			I	
	SHENYANG	A	LTF	DIR			I	
	VLADIVOSTOK	A	LTF	DIR			I	
HEFEI ACC	JINAN	A	LTF	DIR			I	
	NANCHANG	A	LTF	DIR			I	
	SHANGHAI	A	LTF	DIR			I	
	ZHENGZHOU	A	LTF	DIR			I	
	WUHAN	A	LTF	DIR			I	
HOHHOT ACC	BEIJING	A	LTF	DIR			I	
	LANZHOU	A	LTF	DIR			I	
	TAIYUAN	A	LTF	DIR			I	
	ULAANBAATAR	A	LTF	DIR			I	

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
SHENYANG ACC	BEIJING	A	LTF	DIR		I		
	DALIAN	A	LTF	DIR		I		
	HAILAR	A	LTF	DIR		I		
	HARBIN	A	LTF	DIR		I		
	PYONGYANG	A	LTF	DIR		I		
	VLADIVOSTOK	A	LTF	DIR		I		
SHENZHEN	HONGKONG	A	LTF	DIR		I		
	MACAO	A	LTF	DIR		I		
TAIBEI ACC	GUANGZHOU	A	LTF	DIR		X		
	HONG KONG	D	LTF	DIR		I		
	MANILA	A	LTF	DIR		I		
	NAHA	D	LTF	DIR		I		
	SHANGHAI	A	LTF	DIR		X		
	TAEGU	A	LTF	DIR		I		
	XIAMEN	A	LTF	DIR		X		
TAIYUAN ACC	BEIJING	A	LTF	DIR		I		
	HOHHOT	A	LTF	DIR		I		
	JINAN	A	LTF	DIR		I		
	XI'AN	A	LTF	DIR		I		
	ZHENGZHOU	A	LTF	DIR		I		
URUMQI ACC	ALMA-ATA	A	RTF	DIR		I		
	BARNUAL	A	RTF	DIR		I		
	BISHEKEK	A	RTF	DIR		I		
	KHOVD	A	RTF	DIR		I		
	LAHORE	A	LTF	DIR		I		
	LANZHOU	A	LTF	DIR		I		
	RAWALPIND	A	LTF	DIR		I		
	ULANBAATAR	A	LTF	DIR		X		
	WUHAN ACC	CHANGSHA	A	LTF	DIR		I	
CHENGDU		A	LTF	DIR		I		
HEFEI		A	LTF	DIR		I		
NANCHANG		A	LTF	DIR		I		
ZHENGZHOU		A	LTF	DIR		I		
XIAMEN ACC	GUANGZHOU	A	LTF	DIR		I		
	NANCHANG	A	LTF	DIR		I		
	SHANGHAI	A	LTF	DIR		I		
	TAIBEI	A	LTF	DIR		X		
XI'AN ACC	CHENGDU	A	LTF	DIR		I		
	LANZHOU	A	LTF	DIR		I		
	TAIYUAN	A	LTF	DIR		I		
	ZHENGZHOU	A	LTF	DIR		I		
ZHENGZHOU ACC	BEIJING	A	LTF	DIR		I		
	JINAN	A	LTF	DIR		I		
	TAIYUAN	A	LTF	DIR		I		
	WUHAN	A	LTF	DIR		I		
	XI'AN	A	LTF	DIR		I		
ZHUHAI APP	HONG KONG	A	LTF	DIR		I		
	MACAO	A	LTF	DIR		I		
COOK IS.								
RAROTONGA	AUCKLAND	A	LTF	DIR			Note 4	
	TAHITI/PAPEETE	A	LTF	DIR			Note 3, 4	
DEMOCRATIC PEOPLE'S								

ATS requirements for speech communications				Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via		
1	2	3	4	5	6	7	8
REPUBLIC OF KOREA							
	DALIAN	A	LTF	DIR		I	
	SHENYANG	A	LTF	DIR		I	
	TAEJU	A	LTF	DIR		I	
	VLADIVOSTOK	A	LTF	DIR		I	RTF
FUJI							
NADI ACC	ALOFI	A	LTF	DIR			Note 3
	APIA	A	LTF	DIR			Note 3
	AUCKLAND	A	LTF	DIR			
	BRISBANE	A	LTF	SW	AUCKLAND		Note 4
	HONIARA	A	LTF	SW	SYDNEY		
	NOUMEA	A	LTF	DIR			Note 3
	OAKLAND	A	LTF	DIR			Note 3
	PAGO PAGO	A	LTF	DIR			Note 3
	PORT VILA	A	LTF	DIR			
	VAVA'U	A	LTF	DIR			Note 3
	WALLIS	A	LTF	DIR			Note 3
FRENCH POLYNESIA (France)							
TAHITI/PAPEETE ACC	AUCKLAND	A	TOLL				
	ISLA DE PASCUA	A	LTF	DIR			Note 3
	OAKLAND	A	LTF	DIR			Note 3
	RAROTONGA	A	LTF	DIR			
GUAM (United States)							
GUAM I.	MOEN	A	LTF	DIR			Note 3
	YAP	A	LTF	DIR			Note 3
HONG KONG, China							
HONG KONG ACC	GUANGZHOU	D	LTF	DIR		I	
	MACAO	D	LTF	DIR		I	
	MANILA	A	LTF	DIR		I	
	SANYA	A	LTF	DIR		10/01	
	SHANTOU	A	LTF	DIR		I	
	SHENZHEN	A	LTF	DIR		I	
	TAIBEI	D	LTF	DIR		I	
	ZHUHAI	A	LTF	DIR		I	
INDIA							
AGARTALA APP	KOLKATA	A	LTF	DIR			
	DHAKA	A	TOLL			X	
AHMEDABAD APP	MUMBAI	A	LTF	DIR		I	
	KARACHI	A	LTF	DIR		I	
AMRITSAR APP	DELHI	A	LTF	DIR		I	
	LAHORE	A	LTF	DIR		I	Note 3

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
KOLKATA ACC	AGARTALA	A	LTF	DIR				
	MUMBAI	A	LTF	DIR				
	DHAKA	A	LTF	DIR			Note 3	
	DELHI	A	LTF	DIR				
	GUWAHATI	A	LTF	DIR				
	KATHMANDU	A	LTF	DIR			Note 3	
	CHENNAI	A	LTF	DIR				
	NAGPUR	A	LTF	DIR				
	VARANASI	A	LTF	DIR				
CHENNAI ACC	MUMBAI	A	LTF	DIR				
	KOLKATA	A	LTF	DIR				
	COLOMBO	A	LTF	DIR				
	KUALA LUMPUR	A	LTF	DIR				
	MEDAN	A	LTF	DIR		X	Note 3	
	TIRUCHCHIRAPPALLI	A	LTF	DIR				
	TRIVANDRUM	A	LTF	DIR			Note 3	
	YANGON	A	TOLL					
DELHI ACC	AMRITSAR	A	LTF	DIR				
	MUMBAI	A	LTF	DIR				
	KOLKATA	A	LTF	DIR				
	KARACHI	A	LTF	DIR				
	KATHMANDU	A	TOLL	DIR			Note 3	
	LAHORE	A	LTF	DIR				
	VARANASI	A	LTF	DIR				
GUWAHATI	KOLKATA		LTF	DIR				
	DHAKA		TOLL			X	Note 3	
MUMBAI ACC	AHMEDABAD	A	LTF	DIR				
	KOLKATA	A	LTF	DIR				
	DELHI	A	LTF	DIR				
	KARACHI	A	LTF	DIR				
	CHENNAI	A	LTF	DIR				
	MALE	A	TOLL					
	MAURITIUS	A	TOLL				Note 2	
	MOGADISHU	A	TOLL				Note 2	
	MUSCAT/SEEB	A	LTF	DIR				
	NAGPUR	A	LTF	DIR				
SEYCHELLES	A	LTF	DIR			Note 2		
NAGPUR APP	MUMBAI	A	LTF	DIR				
	KOLKATA	A	LTF	DIR				
TIRUCHCHIRAPPALLI APP	CHENNAI	A	LTF	DIR				
TRIVANDRUM ACC	CALICUT	A	LTF	DIR				
	COLOMBO	A	TOLL				Note 3	
	CHENNAI	A	LTF	DIR				
	MALE	A	LTF	DIR			Note 3	
VARANASI ACC	KOLKATA	A	LTF	DIR				
	DELHI	A	LTF	DIR				
	KATHMANDU	A	LTF	DIR		X	Note 3	

ATS requirements for speech communications						Circuit		Status of implementation	Remarks	
Terminal I	Terminal II	Type	Service	D/S	To be switched via					
1	2	3	4	5	6	7		8		
INDONESIA										
BALI ACC	BRISBANE	A	LTF	DIR					Note 3, 4	
	JAKARTA	A	LTF	DIR						
	KUPANG	A	LTF	DIR						
	MANADO	A	LTF	DIR						
	SURABAYA	A	LTF	DIR						
	UJUNG PANDANG	A	LTF	DIR						Note 4
BATAM TWR	JAKARTA	A	LTF	DIR						
	SINGAPORE	D	LTF	DIR						
	TANJUNG PINANG	D	LTF	DIR						
BIAK APP	DARWIN	A	LTF	DIR						
	JAYAPURA	A	LTF	DIR						
	MANILA	A	LTF	DIR						
	OAKLAND	A	LTF	DIR					Note 3	
	UJUNG PANDANG	A	LTF	DIR						
JAKARTA ACC	BALI	A	LTF	DIR						
	BATAM	A	LTF	DIR						
	KOTA KINABALU	A	LTF	SW	SINGAPORE					
	KUALA LUMPUR	A	LTF	SW	SINGAPORE					
	MANILA	A	LTF	DIR						
	MEDAN	A	LTF	DIR						
	PADANG	A	LTF	DIR						
	PEKAN BARU	X	LTF	DIR						
	PERTH	A	LTF	DIR						
	PONTIANAK	A	LTF	DIR						
	RANAI	A	LTF	DIR						
	SINGAPORE	A	LTF	DIR						
	SYDNEY	X	LTF	DIR						
	TANJUNG PINANG	A	LTF	DIR						
UJUNG PANDANG	A	LTF	DIR							
JAYAPURA APP	BIAK	A	LTF	DIR						
	PORT MORESBY	A	LTF	DIR						
	VANIMO	A	LTF	DIR						
KUPANG APP	BALI	A	LTF	DIR					Note 3	
	DARWIN	A	LTF	DIR						
MANADO	BALI	A	LTF	DIR						
	UJUNG PANDANG	A	LTF	DIR						
MEDAN ACC	COLOMBO	A	LTF	DIR					Note 3	
	JAKARTA	A	LTF	DIR						
	KUALA LUMPUR	A	LTF	DIR						
	CHENNAI	A	LTF	DIR				X		Note 2
	PADANG	A	LTF	DIR						
	SINGAPORE	A	LTF	SW	JAKARTA					
PADANG	JAKARTA	A	LTF	DIR						
	MEDAN	A	LTF	DIR						
	PEKAN BARU	A	LTF	DIR						
PEKAN BARU APP	JAKARTA	X	LTF	DIR						
	KUALA LUMPUR	A	LTF	DIR						
	MALACCA	A	LTF	DIR						
	MEDAN	A	LTF	DIR						
	SINGAPORE	A	LTF	DIR						

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
PONTIANAK TWR	JAKARTA	A	LTF	DIR				
	KUCHING	A	RTF	DIR				
	RANAI	A	LTF	DIR				
	SINGAPORE	A	LTF	DIR				
	TANJUNG PINANG	A	LTF	DIR				
RANAI	JAKARTA	A	LTF	DIR				
	KUCHING	A	LTF	DIR				
	PONTIANAK	A	LTF	DIR				
SURABAYA	BALI	A	LTF	DIR				
TANJUNG PINANG	BATAM	D	LTF	DIR			Note 2	
	JAKARTA	A	LTF	DIR				
	PONTIANAK	A	LTF	DIR				
	SINGAPORE	D	LTF	DIR				
UJUNG PANDANG	BALI	D	LTF	DIR			Note 4	
	BIAK	A	LTF	DIR			Note 4	
	BRISBANE	A	LTF	DIR			Note 3, 4	
	JAKARTA	A	LTF	DIR				
	KOTA KINBALU	A	LTF	DIR				
	MANADO	A	LTF	DIR				
	MANILA	A	LTF	SW	JAKARTA			
	PORT MORESBY	A	LTF	SW	JAKARTA, SYDNEY		Note 3, 4	
	OAKLAND	A	LTF	DIR			Note 3	
JAPAN								
FUKUOKA ACC	TAEGU	A	LTF	DIR				
	SHANGHAI	A	LTF	DIR				
NAHA ACC	MANILA	A	LTF	DIR				
	OAKLAND	A	LTF	DIR				
	SHANGHAI	A	LTF	DIR			Note 2, 4	
	TAEGU	A	LTF	DIR				
	TAIBEI	A	LTF	DIR				
SAPPORO ACC	KHABAROVSK	D	LTF	DIR				
	VLADIVOSTOK	A	LTF	DIR			Note 2	
	YUZHNO	A	LTF	DIR				
	SAKHALINSK							
TOKYO ACC	ANCHORAGE	A	LTF	SW	OAKLAND			
	ANCHORAGE	D	LTF	DIR				
	OAKLAND	A	LTF	DIR				
	TAEGU	A	LTF	DIR				
JOHNSTON I. (United States)								
JOHNSTON I. TWR	OAKLAND	A	LTF	DIR			Note 3	
KIRIBATI								
TARAWA	OAKLAND	A	LTF	DIR			Note 3	
KIRITIMATI I.	OAKLAND	A	LTF	DIR			Note 3	

ATS requirements for speech communications						Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via				
1	2	3	4	5	6	7		8	
LAO PEOPLE'S DEMOCRATIC REPUBLIC									
VIENTIANE FIC	BANGKOK	A	LTF	DIR				I	
	HA NOI	A	LTF	DIR				I	
	HO CHI MINH	A	LTF	DIR				I	
	KUNMING	A	LTF	DIR				I	
	PHNOM PENH	A	LTF	SW	BANGKOK				
	YANGON	A	LTF	SW	BANGKOK				
MACAO, China									
MACAO	SHENZHEN	A	LTF	DIR				I	
	HONG KONG	D	LTF	DIR					
	ZHUHAI	A	LTF	DIR				I	
MALAYSIA									
JOHOR BAHRU APP	SINGAPORE	D	LTF	DIR					
	KUALA LUMPUR	A	LTF	DIR					
KOTA KINABALU ACC	BRUNEI	A	LTF	DIR					
	JAKARTA	A	LTF	SW	SINGAPORE				
	KUALA LUMPUR	A	LTF	DIR					
	KUCHING	A	LTF	DIR					
	MANILA	A	LTF	DIR					
	MIRI	A	LTF	DIR					
	SINGAPORE	A	LTF	DIR					
	TAWAU	A	LTF	DIR					
	UJUNG PANDANG	A	LTF	DIR					
KUALA LUMPUR ACC	BANGKOK	A	LTF	DIR					VSAT
	HO CHI MINH	A	LTF	DIR				12/00	VSAT
	JAKARTA	A	LTF	SW	SINGAPORE				
	JOHOR BAHRU	A	LTF	DIR					
	KUANTAN	A	LTF	DIR					
	KOTA KINABALU	A	LTF	DIR					
	CHENNAI	A	LTF	DIR					
	MALACCA	A	LTF	DIR					
	MEDAN	A	LTF	DIR					VSAT
	PEKAN BARU	A	LTF	DIR					
SINGAPORE	D	LTF	DIR					VSAT	
KUANTAN APP	SINGAPORE	A	LTF	DIR					
	KUALA LUMPUR	A	LTF	DIR					
KUCHING APP	KOTA KINABALU	A	LTF	DIR					
	PONTIANAK	A	LTF	DIR					RTF
	RANAI	A	LTF	DIR					
	SINGAPORE	A	LTF	DIR					
LABUAN	BRUNEI	A	LTF	DIR					
LIMBANG	BRUNEI	A	LTF	DIR					
MALACCA APP	KUALA LUMPUR	A	LTF	DIR					
	PEKAN BARU	A	LTF	DIR					
MIRI	BRUNEI	A	LTF	DIR					
	KOTA KINABALU	D	LTF	DIR					
TAWAU APP	KOTA KINABALU	A	LTF	DIR					

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via			
1	2	3	4	5	6		7	8
MALDIVES								
MALE FIC	COLOMBO	A	LTF	DIR				Note 3
	MUMBAI	A	TOLL					
	CHENNAI	A	LTF	DIR				Note 3
	MAURITIUS	A	LTF	DIR				Note 3
	MELBOURNE	A	LTF	DIR				Note 3, 4
	TRIVANDRUM	A	LTF	DIR				Note 3
MARSHALL IS.								
MAJURO APP	OAKLAND	A	LTF	DIR				Note 3
KWAJALEIN APP	OAKLAND	A	LTF	DIR				Note 3
MICRONESIA, FEDERATED STATES OF								
KOSRAE APP	OAKLAND	A	LTF	DIR				Note 3
MOEN APP	GUAM I.	A	LTF	DIR				Note 3
	OAKLAND	A	LTF	DIR				Note 3
POHNPEI APP	OAKLAND	A	LTF	DIR				Note 3
YAP APP	GUAM I.	A	LTF	DIR				Note 3
	OAKLAND	A	LTF	DIR				Note 3
MONGOLIA								
ULAANBAATAR ACC	ABAKAN	A	LTF	DIR				
	BARNAUL	A	LTF	DIR				
	BEIJING	A	LTF	DIR				
	HUHHOT	A	LTF	DIR				
	IRKUTSK	A	LTF	DIR				
	KYZYL	A	LTF	DIR				
	LANZHOU	A	LTF	DIR				
	MUREN	A	LTF	DIR				
	URUMQI	A	LTF	DIR				
MYANMAR								
YANGON ACC	BANGKOK	A	LTF	DIR				
	KOLKATA	A	LTF	DIR				
	DHAKA	A	LTF	DIR				
	KUNMING	A	LTF	DIR				
	CHENNAI	A	TOLL					
	VIENTIANE	A	LTF	SW	BANGKOK			
NAURU								
NAURU FIC	HONIARA	A	LTF	SW	SYDNEY			Note 3
	NADI	A	LTF	DIR				
	PORT MORESBY	A	LTF	SW	SYDNEY			Note 4
NEPAL								
KATHMANDU	KOLKATA	A	LTF	DIR				Note 3
	DELHI	A	TOLL					
	LASHA	A	LTF	DIR				
	VARANASI	A	LTF	DIR				Note 3

ATS requirements for speech communications						Circuit	Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via			
1	2	3	4	5	6		7	8
NEW CALEDONIA (France)								
NOUMEA/LA TONTOUTA APP	HONIARA	A	LTF	SW	SYDNEY, NADI			Note 4
	NADI	A	LTF	DIR	NADI			
	PORT VILA	A	LTF	SW				
NEW ZEALAND								
AUCKLAND	ALOFI	A	TOLL	DIR				Note 3
	CHRISTCHURCH	A	LTF	DIR				
	ISLA DE PASCUA	A	TOLL	DIR				Note 3
	NADI	A	LTF	DIR				
	OAKLAND	A	TOLL	DIR				
	RAROTONGA	A	TOLL	DIR				
	BRISBANE	A	LTF	DIR				Note 3
	TAHITI/PAPEETE	A	TOLL	DIR			07/2000	Note 4
NIUE (New Zealand)								
ALOFI APP	AUCKLAND	A	TOLL	DIR				Note 3
	NADI	A	LTF	DIR				Note 3
	PAGO PAGO	A	LTF	DIR				Note 3
NORTHERN MARIANA IS. (United States)								
SAIPAN APP	OAKLAND	A	LTF	DIR				Note 2
PAKISTAN								
KARACHI ACC	AHMEDABAD	A	LTF	SW	MUMBAI			Note 3
	MUMBAI	A	LTF	DIR				Note 3
	DELHI	A	LTF	DIR			I	
	KABUL	A	LTF	DIR				
	MUSCAT	A	LTF	DIR				Note 3
	TEHRAN	A	LTF	DIR				Note 3
LAHORE ACC	AMRITSAR	A	LTF	DIR				Note 3
	DELHI	A	LTF	DIR				Note 3
	DUSHANBE	A	LTF	DIR				Note 3
	KABUL	A	LTF	DIR			12/2000	
	URUMQI	A	LTF	DIR				Note 2
PAPUA NEW GUINEA								
PORT MORESBY ACC	BRISBANE	A	LTF	DIR				
	CAIRNS	A	LTF	DIR				Note 4
	HONIARA	A	LTF	DIR				Note 3
	JAYAPURA	A	LTF	DIR				
	OAKLAND	A	LTF	DIR				Note 3
	UJUNG PANDANG	A	LTF	SW	SYDNEY, JAKARTA			Note 3
PHILIPPINES								
DAVAO APP	MACTAN	A	LTF	DIR			I	
	MANILA	A	LTF	DIR			I	
LAOAG APP	MANILA	A	LTF	DIR			I	
MACTAN APP	DAVAO	A	LTF	DIR			I	
	MANILA	A	LTF	DIR			I	
	ZAMBOANGA	A	LTF	DIR			I	

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
MANILA ACC	BIAK	A	LTF	SW	JAKARTA	X	Note 2	
	DAVAO	A	LTF	DIR		I		
	HO CHI MINH	A	LTF	DIR		I		
	HONG KONG	A	LTF	DIR		I		
	KOTA KINABALU	A	LTF	DIR		I	Note 2	
	JAKARTA	A	LTF	DIR		X	Note 2	
	LAOAG	A	LTF	DIR		I		
	MACTAN	A	LTF	DIR		I		
	NAHA	A	LTF	DIR		I		
	OAKLAND	A	LTF	DIR		I		
	SANYA	A	LTF	DIR		10/01		
	SINGAPORE	A	LTF	DIR		I		
	SUBIC BAY	A	LTF	DIR		I		
	TAIBEI	A	LTF	DIR		I		
UJUNG PANDANG	A	LTF	SW	JAKARTA		I		
SUBIC BAY APP	MANILA	A	LTF	DIR		I		
REPUBLIC OF KOREA								
DAEGU ACC	DALIAN	A	LTF	DIR				
	FUKUOKA	D	LTF	DIR				
	GIMHAE	A	LTF	DIR				
	INCHEON							
	JEJU	A	LTF	DIR				
	NAHA	A	LTF	DIR				
	PYONGYANG	A	LTF	DIR				
	QINGDAO	A	LTF	DIR				
	SHANGHAI	A	LTF	DIR				
	TAIBEI	A	LTF	DIR				
TOKYO	A	LTF	DIR					
GIMHAE	DAEGU	A	LTF	DIR				
INCHEON ACC	DALIAN	D	LTF	DIR				
	FUKUOKA	D	LTF	DIR				
	NAHA	D	LTF	DIR				
	PYONGYANG	D	LTF	DIR				
	QINGDAO	D	LTF	DIR				
	SHANGHAI	A	LTF	DIR				
	TOKYO	D	LTF	DIR				
JEJU APP	DAEGU	D	LTF	DIR			Note 3	
SAMOA								
APIA/FALEOLO	AUCKLAND	A	LTF	DIR				
	PAGO PAGO	A	LTF	DIR				
	NADI	A	LTF	DIR				
	TONGATAPU	A	LTF	DIR				
SINGAPORE								
SINGAPORE ACC	BANGKOK	A	LTF	DIR				
	BATAM	D	LTF	DIR				
	HO CHI MINH	A	LTF	DIR				
	JAKARTA	A	LTF	DIR				
	JOHOR BAHRU	D	LTF	DIR				
	KOTA KINABALU	A	LTF	DIR				
	KUALA LUMPUR	D	LTF	DIR				
	KUANTAN	A	LTF	DIR				
	KUCHING	A	LTF	DIR				
	MANILA	A	LTF	DIR				
	MEDAN	A	LTF	SW	JAKARTA			
	PEKAN BARU	A	LTF	DIR				

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
	PONTIANAK	A	LTF	DIR				
	TANJUNG PINANG	D	LTF	DIR				
SOLOMON IS.								
HONIARA ACC	BRISBANE	A	LTF	DIR				
	NADI	A	LTF	SW	SYDNEY			
	NAURU	A	LTF	SW	SYDNEY			
	NOUMEA	A	LTF	SW	SYDNEY, NADI			
	OAKLAND	A	LTF	SW			Note 3, 4	
	PORT MORESBY	A	LTF	DIR				
SRI LANKA								
COLOMBO ACC	BRISBANE	A	LTF	DIR			Note 1, 4	
	CHENNAI	A	LTF	DIR			Note 3	
	MALE	A	LTF	DIR			Note 1	
	MEDAN	A	LTF	DIR			Note 3	
	TRIVANDRUM	A	LTF	DIR				
THAILAND								
BANGKOK ACC	HA NOI	A	LTF	DIR		I		
	HO CHI MINH	A	LTF	DIR		I		
	KUALA LUMPUR	A	LTF	DIR		I		
	PHNOM PENH	A	LTF	DIR				
	SINGAPORE	A	LTF	DIR		I	Note 3	
	VIENTIANE	A	LTF	DIR		I		
	YANGON	A	LTF	DIR		I	Note 3	
TONGA								
TONGATAFU APP	AUCKLAND	A	LTF	DIR				
	NADI	A	LTF	DIR				
VAVA'U	NADI	A	LTF	DIR				
TUVALU								
FUNAFUTI APP	NADI							
UNITED STATES								
ANCHORAGE ACC	ANADYR	A	LTF	DIR				
	MAGADAN	A	LTF	DIR				
	OAKLAND	A	LTF	DIR				
	TOKYO	A	LTF	SW	OAKLAND			
	TOKYO	D	LTF	DIR				
	VANCOUVER	A	LTF	DIR				
	PETROPAVLOVSK-KAMCHATSKY	A	LTF	DIR				
	VANCOUVER	D	LTF	DIR				
OAKLAND	AUCKLAND	A	TOLL	DIR				
	BIAK	A	LTF	DIR				
	BRISBANE	A	LTF	DIR				
	KIRITIMATI I. TWR	A	LTF	DIR				
	GUAM I.	A	LTF	DIR				
	HONIARA	A	LTF	DIR				
	JOHNSTON I. TWR	A	LTF	DIR				
	KOROR	A	LTF	DIR				
	KOSRAE	A	LTF	DIR				
	KAWJALEIN	A	LTF	DIR				
	MAJURO ATOLL	A	LTF	DIR				

ATS requirements for speech communications					Circuit		Status of implementation	Remarks
Terminal I	Terminal II	Type	Service	D/S	To be switched via	7		
1	2	3	4	5	6	7	8	
	MANILA	A	LTF	DIR				
	MOEN	A	LTF	DIR				
	NADI	A	LTF	DIR				
	NAHA	A	LTF	DIR				
	NAURU	A	LTF	DIR				
	PAGO PAGO APP	A	LTF	DIR				
	POHNPEI	A	LTF	DIR				
	PORT MORESBY	A	LTF	DIR				
	SAIPAN	A	LTF	DIR				
	SAPPORO	A	LTF	DIR				
	TAHITI	A	LTF	DIR				
	TARAWA TWR	A	LTF	DIR				
	TOKYO	A	LTF	DIR				
	UJUNG PANDANG	A	LTF	DIR				
	VANCOUVER	D	LTF	DIR				
	YAP	A	LTF	DIR				
VANUATU								
PORT VILA	NADI	A	LTF	DIR	NADI			
	NOUMEA	A	LTF	SW				
VIET NAM								
HA NOI ACC	BANGKOK	A	LTF	DIR		I		
	NANNING	A	LTF	DIR		X		Note 3
	HO CHI MINH	A	LTF	DIR		I		
	KUNMING	A	LTF	DIR		X		
	SANYA	A	LTF	DIR		10/01		
	VIENTIANE	A	LTF	DIR		I		
HO CHI MINH ACC	BANGKOK	A	LTF	DIR		I		
	HA NOI	A	LTF	DIR		I		
	HONG KONG	A	LTF	DIR		I		
	KUALA LUMPUR	A	LTF	DIR		12/00		VSAT
	MANILA	A	LTF	DIR		I		
	PHNOM PENH	A	LTF	DIR		I		
	SANYA	A	LTF	DIR		10/01		
	SINGAPORE	A	LTF	DIR		I		
	VIENTIANE	A	LTF	DIR		I		
WALLIS AND FUTUNA IS. (France)								
WALLIS	NADI	A	LTF	DIR				Note 3