

**Table ATM II- ASIA/PAC- 2 – Asia and Pacific Regions ATS Routes**

**EXPLANATION OF THE TABLE**

*Column*

- 1 Designator of ATS route and Type (Conventional, RNAV5 or RNAV1 etc.)*
- 2 Significant points defining the ATS routes. Only prominent locations have been listed. Additional points where facilities are provided to complete navigational guidance along a route, but not otherwise marking significant characteristics of the route (change of heading of centre line, intersection with other routes, etc.) have normally not been included. Locations shown in parentheses indicate significant points outside the Region.*

*Note 1. Not representing the operator's requirements. Operator's required route and/or nav aids are shown in square brackets ([ ]).*

*Note 2. Subject to further study. Including the associated navigation aid coverage.*

*Note 3 Subject to military agreement.*

*Note 4. Not acceptable at present.*

*Note 5. At present, implementation possible only during specific periods (e.g. weekends, nights, etc., as published).*

*Note 6. At present, implementation of the RNAV route only possible above FL 300, or as published.*

*Note 7. Unidirectional use.*

*Note 8. For ATS route or part thereof is RNAV 1*

*Note 9: Acronyms used for route names are only intended as a rough guide to the location of the routes:*

*IND - India  
SEA - South East Asia  
SCS - South China Sea  
PHI - Philippines  
THA - Thailand  
TPE - Taipei  
PRD - Pearl River Delta  
KAB - Kabul  
IDO - Indonesia  
COL - Colombo  
CHA - China  
IATA - earlier IATA requested routes in China  
WPC - West Pacific Area*

*Whenever reference to name States is made in Table ATM II-XX in connection with the above notes, the following abbreviations, based on those indicated in Location Indicators (Doc 7910), are used:*

Note 10: Route names in parenthesis refer to the original names from an earlier route catalogue. They are renamed following consolidation of China routes and ARNR TF 3 meeting.

Note 11: route segments which have not been implemented are shown by bold significant points.

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
A1	LIMLA 1546.0N 09836.0E BANGKOK UBON DANANG BUNTA IKELA 1839.7N 11214.7E CHEUNG CHAU ELATO 2220.0N 11730.0E MAKUNG TAIBEI KAGOSHIMA HACHIJO JIMA <b>(APAC 14/01 – ATS)</b>	A91	(KYAKHTA) SERNA 5018.5N 10628.1E ULAN BATOR
A201	LASHIO AGARTALA RAJSHAHI MONDA 2521.00N 08626.25E PATNA LUCKNOW	A202	CHEUNG CHAU SIKOU 2050.6N 11130.0E SAMAS 2030.3N 11029.7E ASSAD 182028N 1074053E XONUS 1804.2N 10714.0E DONGHOI VILAO 1718.0N 10600.0E SAVANNAKET KORAT BANGKOK
A204	YOROI 4500.5N 14147.1E RISHIRI AKSUN 4545.1N 14054.3E (SELT) (4713.3N 14013.3E)	A206	ASSAD VINH NONGT LUANG PRABANG
A211	MANADO TARAKAN TAWAU	A212	PUPIS PAGO PAGO NIUE
A215	PORT MORESBY MERAUKE HASANUDDIN KEVOK 0425.0S 11500.0E	A216	COOKTOWN AKMIP 1200.0S 14448.6E KIKORI GUNNY 0500.00N 14400.00E RICHH 1711.49N 14249.12E
A218	HARBIN (EKIMCHAN) (MYS SHMIDTA) BARROW	A219	KARACHI NAWABSHAM KALAT 2902.0N 06635.0E SERKA 2951.0N 06615.0E KANDAHAR

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			(TERMEZ)
A220	CLUKK 3605.0N 12450.0E TAHITI	A221	GUAM ROTA IS TINIAN IS SAIPAN
A222	GUAM POHNPEI KOSRAE KWAJALEIN	A224	JOHOR BAHRU MERSING
A325	PRARATAPGARH TASOP 2514.1N 07045.0E KARACHI JIWANI	A326	SHIGEZHUANG OKTON 3911.2N 11653.5E TIANJIN MAKNO 3827.6N 12110.0E SANKO 3814.2N 12228.4E DONVO 3734.0N 12320.0E AKARA 3130.0N 12330.0E
A331	ZIGIE 2419.0N 15717.5W SEDAR 4530.4N 12643.0W	A332	APACK 2402.8N 15619.3W AMITY 2626.0N 15229.0W HEMLO 4318.2N 12640.8W
A334	HAT YAI KOTA BHARU	A337	ADKAK 3354.0N 14210.0E TEGOD 2100.0N 14512.0E JUNIE 1132.5N 14706.3E KISME 0500.0N 14805.4E
A338	CHRISTCHURCH APORO 5000.0S 17120.0E BYRD	A339	PERTH CURTIN ELBIS 0905.9S 12743.7E SHREE 0539.0N 13109.2E KEITH 2100.0N 13456.8E SABGU 2529.9N 13459.3E MAKDA 2716.0N 13551.2E TAXON 3000.0N 13714.5E YOSHI <b>(APAC 14/01 – ATS)</b>
A340	RAYONG BISOR 1221.0N 10247.0E PHNOM PENH	A341	KOTA KINABALU SANDAKAN ZAMBOANGA
A342	COLD BAY OLCOT 5125.8N 16533.3E	A344	ROZAX 0245.6S 11140.0E SUMBAWA
A345	PYONGYANG GOLOT 4012.5N 12430.5E FENGCHENG KAIYUAN HAILAR KAGAK 4916N 11806E MANLI 4935N 11727E TELOK 4938N 11722E (CHITA)	A346	HAMILTON IS AUCKLAND

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
A347	MUMBAI BODAR 2236.3N 07413.3E PRATAPGAPH DELHI	A348	MELBOURNE EAST SALE NISEP 4146.6S 15601.5E
A364	SHACHE KASHI KURUM 4006.0N 07407.0E	A450	DENPASSAR HASSANUDDIN CAHYO 033000N 1333000E YAP IS GUAM WAKE KATHS2104.6N 16123.4W
A453	(KANDAHAR) (ZAHEDAN) (BANDER ABBAS)	A454	KARACHI PARET 2527.2N 06451.5E TAPDO2424.0N 06120.0E (VUSET)
A455	PESHAWAR METAR 3406.0N 07128.0E KOTAL 3406.0N 07109.0E	A456	AMRITSAR LAHORE MOLTA 3012.0N 07236.2E BINDO
A457	HAT YAI TAMOS 0632.2N 10024.0E ALOR SETAR PENANG KUALA LUMPUR JOHOR BAHRU	A460	KUQA REVKI 4232.5N 8013.2E (KIRBALTABAY)
A461	DAWANGZHUANG WEIXIAN ZHOUKOU HEKOU LONGKOU LILING YINGDE SHILONG BEKOL 2232.6N 11408.0E CHEUNGCHAU NOMAN 2000.0N 11640.3E MUMOT 1930.4N 11714.5E AVMUP 1843.3N 11808.3E SAN FERNANDO CABANATUAN MANILA SAN JOSE ZAMBOANGA AMBON DARWIN ALICE SPRINGS LEIGH CREEK	A462	KOLKATA DHAKA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
A464	CHIANG MAI BANGKOK HAT YAI IPOH BATU ARANG KUALA LUMPUR SINGAPORE TINDAL TAROOM LORD HOWE IS AUCKLAND	A465	KOLKATA VISHAKAPATNAM CHENNAI COLOMBO
A466	(KABUL) SANAM 3305.0N 07003.0E DERA ISMAIL KHAN JHANG 3116.0N 07218.0E SAMAR 3120.8N 07434.0E ASARI 3048.3N 07509.6E DELHI	A467	BIRATNAGAR KATI HAR KOLKATA
A468	KUQA KAMUD 4134.0N 07850.0E	A469	HO CHI MINH CONSON IS
A470	HONG KONG MAGOG 2217.3N 11549.4E SHANTOU XINGLIN FUZHOU YUNHE TONGLU HANGZHOU LISHUI BANTA PIXIAN	A472	KOTAL 3406.0N 07109.0E METAR 3406.0N 07128.0E BAREV 3406.0N 07135.0E PESHAWAR
A474	DELHI ASOVO MUMBAI MURUS 0600.0S 06319.7E (PLAISANCE)	A575	PYONGYANG GOLOT 4012.5N 12430.5E FENGCHENG DONGYANGJIAO DAHUSHAN CHAOYANG ANDIN4106.0N 11843.5E GUBEIKOU FENGNING EREN INTIK 4341.5N 11155.0E SAINSHAND ULAN BATOR (KYZYL)
A576	MEDAN SINGAPORE	A577	SHIKANG KADET 2100.0N 11934.0E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	DENPASAR CURTIN ALICE SPRINGS PARKES SYDNEY		
A578	TONIK 3200.0N 14600.0E PHONPEI NAURU TARAWA NADI AUCKLAND	A579	SYDNEY NADI CARRP 1904.4N 15935.0W
A580	AUCKLAND NAUSORI APIA	A581	BAGO CHIANG MAI CHIANG RAI PONUK 2018.8N 10023.0E SAGAG 2111.5N 10137.4E BIDRU KUNMING MAGUOHE QIANXI HUAYUAN LINLI WUHAN
A582	JOMALIG NAHA KAGOSHIMA IKISHIMA BUSAN SEOUL	A583	HONG KONG SABNO 1859.1N 11550.7E MAVRA 1814.4N 11615.1E AKOTA 1706.6N 11651.6E IBOBI 1354.4N 11832.6E REKEL 1324.1N 11848.3E LEGED 1301.9N 11859.6E TOKON 1142.0N 11940.3E ZAMBOANGA
A584	TONGA NIUE APIA FUNAFUTI NAURU	A585	PALEMBANG JAKARTA PORT HEDLAND CEDUNA ADELAIDE
A586	INTOS 3722.00N 13120.00E PUSAN CHEJU ERABU NAHA	A587	SUMBAWA ALICE SPRINGS
A588	DALIAN WAFANGDIAN WANGBINGOU KAIYUAN CHANGCHUN	A589	DELHI BUTOP 2919.7N 07523.9E ASARI 3048.3N 07509.5E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	HARBIN SIMLI 5017.4N 12722.1E		
A590	JOMALIG MINAMI DAITO YOSHI 3310.2N 13857.4E OYAMA KAGIS 3549.0N 14234.0E PABBA 3700.0N 14400.0E PASRO 1417.1N 16040.5E AMOTT 6054.0N 15121.6W <b>(APAC 14/01 – ATS)</b>	A591	QINDAO XUEJIADAO LATUX 3532.0N 12044.0E MUDAL 3651.0N 12322.0E AGAVO 3710.0N 12400.0E
A592	PUPIS 1000.0S 17105.5W APIA VAVA'U TONGA	A593	TANGHEKOU XILIUHETUN SHIGEZHUANG POTOU PIXIAN WUXI SHANGHAI NANHUI FUKUE
A595	FUKUOKA IKISHIMA CHEJU	A596	HUAIROU HUAILAI TIANZHEN LIANGCHENG BAOTOU DENGKOU YABRAI
A597	KUSHIMOTO MONPI 2100.0N 14036.0E GUAM HONIARA NOUMEA AUCKLAND	A598	BRISBANE HONIARA NAURU MAJURO
A599	CHITTAGONG LINSO 2322.5N 09855.0E GENGMA KUNMING LUXI BOSE LAIBIN GAOYAO PINGZHOU ZHULIAO WONGYUAN NANXIONG GANZHOU NANFENG	A791	(IMLOT) JIWANI KARACHI PRATAGARH BHOPAL JAMSHEDPUR KOLKATA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	SHANGRAO TONGLU NANXUN SHANGHAI		
B200	ENKIP 3547.0S 17730.0E FICKY 3133.6N 12123.5W	B202	UBON PAKSE PLEIKU
B203	KATHMANDU BAGDOGRA GUWAHATI SILCHAR IMPHAL LASHIO	B204	GOMES 1324.0N 10135.3E SIEM REAP
B205	RAYONG BOKAK1257.5N 10230.0E SIEM REAP	B206	URUMQI FUKANG ALTAY GOPTO 4905.5N 08728.0E (AKTASH)
B209	JAMSHEDPUR KHAJURAHO TIGER 2828.8N 07214.9E	B210	TASOP 2513.3N 07048.9E NAWABSHAH
B211	MUMBAI EPKOS 1653.1N 07407.2E CHENNAI	B213	LHASA CHENGDU
B214	NASAN LADON 2106.2N 10258.0E AKSAG 2049.1N 10027.3E	B215	DAWANGZHUANG TAIYUAN YINCHUAN YABRAI JIUQUAN HAMI FUKANG URUMQI KUQA SHACHE HONGQILAPU PURPA 3656.5N 07524.5E GILGIT ISLAMABAD
B218	KUNMING SIMAO 2243.1N 16058.2E SAGAG 2111.5N 10137.4E VIENTIANE LOEI CHUM PHAE	B219	PENANG KOTA BHARU
B220	BRISBANE PORT MORESBY	B221	NINAS 3100.0N 12215.0E PINOT 3125.2N 12214.2E



Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			SAGUT 3500.0N 12040.3E XUEJIADAO
B222	VINIK 0838.6N 11613.8E KOTA KINABALU	B223	DABUR 5147.1N 14235.9E LUMIN 4545.0N 14150.3E WAKKANAI
B326	HONIARA CHOKO 2022.6N 16053.0W	B328	EREN TAMURTAI TIANZHEN NANCHENGZI WEIXIAN
B329	PHNOM PENH PAKSE LEBAL 1630.2N 10556.7E VILAO 1722.0N 10605.0E	B330	HONG KONG TAMOT PINGZHOU GAOYAO DOUJIANG QUIANXI FUJIACHANG JINGTAI YABRAI MORIT 4202.0N 10249.0E NIDOR 5029.4N 09125.8E (LIKAR)
B331	CHEUNG CHAU KAPLI 2110.0N 11730.0E HENGCHUN	B332	SANKO 3814.2N 12228.4E TOMUK 3843.0N 12400.0E PYONGYANG SINSONGCHON SONDO 3947.0N 12713.6E KANSU 3838.0N 13228.5E
B333	AUCKLAND PORT MORESBY	B334	BEIJIN TANGHEKOU FENGNING TONGLIAO
B337	(TAKHTOYAMSK) ANIMO 4508.3N 14337.8E ASAHIKAWA	B338	MERSING TEKONG ANITO 0017.0S 10452.0E
B339	ULAN BATOR POLHO 4447.0N 11315.0E FENGNING	B345	KATHMANDU BHARATPUR BHAIRAHAWA LUCKNOW
B346	LUANG PRABANG NOBER 1516.6N 10040.1E BANGKOK	B349	BALI POTIP 2141.6S 12508.0E
B450	SYDNEY LORD HOWE IS NORFORK IS PAGO PAGO	B451	HAILAR QIQIHAR HARBIN BISUN 4314.0N 13111.8E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			(VLADIVOSTOK) IGROD 4139.0N 13647.0E KADBO 3914.0N 13745.0E
B452	TONIK 3200.0N 14600.0E HONIARA NADI	B453	MIDDLETON IS KATCH 5400.0N 13600.0W DAASH 4226.5N 12600.1W
B454	PAGO PAGO RAROTONGA TONYS 3019.9N 12249.2W	B455	VAVA'U NISEX 1547.3S 17136.4W
B456	WEWAK JAYAPURA	B459	MUMBAI CLAVA 0134.0N 06000.0E (PRASLIN)
B460	KHORAT SAVANNAKET	B462	MACKAY HAMILTON IS. PORT MORESBY KADAB 0458.0S 14100.0E BIDOR 0400.0S 13130.0E TACLOBAN MANILA CABANATUAN LAOAG MIYAKO JIMA OKINAWA
B463	BAGO MANDALAY LASHIO	B465	KOLKATA CHITTAGONG MANDALAY LUANG PRABANG HANOI
B466	JOHOR BAHRU BATU ARANG CHENNAI MUMBAI	B467	KANGWON INTOS 3722.0N 13120.0E KANSU 3838.0N 13228.5E NULAR 4059.2N 13411.0E (TEKUK) 4241.0N 13527.4E
B468	DIENBIEN LADON 2106.2N 10258.0E LUANG PRABANG	B469	SINGAPORE JAKARTA CARNARVON GERALDTON PERTH CAIGUNA WHYALLA GRIFFITH SYDNEY
B470	SINGAPORE PANGKALPINANG JAKARTA	B472	LIPA ILO ILO COTABATO

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			SELSO 0400.0N 12616.0E TOREX 0724.0N 13335.0E GOVE NORMANTON
B473	LIPA ROXAS CAGAYAN-DE-ORO DAVAO SADAN 0400.0N 12805.0E CAIRNS	B474	SYDNEY SANTO NANUMEA CHOKO 2022.6N 16053.0W
B480	(RAZDOLITE) LETBI 5011.9N 10330.6E BULGAN MORIT 4202.0N 10249.0E	B575	AUCKLAND TONGA PAGO PAGO
B576	TAIBEI CHEJU SEOUL	B577	NADI WALLIS IS APIA PAGO PAGO FICKY 3133.5N 12123.5W
B578	BRISBANE NOUMEA TAHITI	B579	PHUKET LANGKAWI PENANG
B580	SYDNEY NOUMEA CHOKO 2022.6N 16053.0W	B581	NADI FICKY 3133.5N 12123.5W
B583	BRUNEI DARWIN	B584	DENPASAR ELANG 0056.0S 11449.5E KOTA KINABALU
B586	NOUMEA SEKMO KAPKI PORT MORESBY GUAM OMLET 2100.0N 14259.2E TATEYAMA	B587	ST GEORGE KOWANYAMA OPABA 0851.5S 13804.0E TIMIKA BIAK RENAN 0330.0N 13416.6E ENDAX 1415.0N 13000.0E ATVIP 2100.0N 12422.0E HUALIEN
B589	PORT MORESBY KAPKI 1014.9S 14817.7E BUKA MAJURO	B590	NOUMEA PORT VILA NAURU
B591	SHANGHAI TAIBEI HENCHUN (Partially implemented)	B592	KOTA KINABALU JAKARTA
B593	KOLKATA COMILLA	B595	TAHITI KONA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	AGARTALA GUWAHATI		
B596	RAROTONGA DOVRR 1843.0N 15740.0W	B597	ERABU TANEGASHIMA SHIMIZU
B598	DARWIN THURSDAY ISLAND PORT MORESBY KAPKI 1014.9S 14817.7E HONIARA PORT VILA NADI NAUSORI TONGA RAROTONGA	B599	NOUMEA NADI TAHITI
B757	KATCH 5400.0N 13600.0W CAPE NEWENHAM NULUK 5822.9N 17706.1W	B932	BAMOK 5625.5N 17249.3E (NETRI 4739.3N 15000.0E) ODERI 4439.0N 14515.2E MEMANBETSU
G200	CHRISTMAS IS. COCOS IS (PLAISANCE)	G202	(KANDAHAR) ZHOB RAHIM YAR KHAN
G203	MIHO PUSAN	G204	ELNEX SHENGXIAN METAN SHANGHAI
G205	HAMILTON IS. GURNEY JUNIE	G206	DILARAM KABUL SABAR PURPA
G208	MUMBAI PARTY 2414.6N 07052.0E KARACHI PANJGUR (ZAHEDAN)	G209	LAERMONTH CHRISTMAS ISLAND PALEMBANG
G210	PANJGUR KARACHI MUMBAI	G212	(KHABAROVSK) ARGUK 4753.5N 13439.4E HAIQING JIAMUSI HARBIN TONGLIAO GUBEIKOU QINBAIKOU NANCHENGZI TAIYUAN YIJUN SANYUAN

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			XIAOYANZHUANG NINGSHAN WUFENGXI FUJIACHANG WEINING MAGUOHE KUNMING
G213	BIAK BEKUB 0350.0N 13845.0E GUAM	G214	JIWANI PANJGUR RAHIM YAR KHAN MOLTA 3012.0N 07236.2E
G215	DUTCH HARBOR OLCOT 5125.8N 16533.3E	G216	(DORAB) ALPOR 2404.7N 06120.0E LATEM 2431.7N 06449.7E KARACHI
G218	HOHHOT TUMURTAI POLHO 4447.0N 11315.0E SOLOK 4954.0N 11545.0E	G219	VIRUT 0230.8N 10402.7E TEKONG
G221	PHUCAT BUNTA 1650.0N 10923.7E BAOLONG HAIKOU SAMAS SIKOU	G222	SAPDA BROOME AYERS ROCK PARKES
G223	TATEYAMA TONIK 3200.0N 14600.0E NAURU NADI NAUSORI NIUE AITUTAKI TAHITI (LIMA)	G224	NORFORK IS NADI PAGO PAGO TAHITI ISLA DE PASCUA (SANTIAGO)
G325	COLOMBO TIRUCHCHIRAPPALLI	G326	BALI TENNANT CREEK BRISBANE
G327	NANHUI NINAS 3100.0N 12215.0E AKARA 3130.0N 12330.0E	G329	BRISBANE NORFORK IS
G330	SHANGHAI POMOK NANTONG GURNI 3209.2N 12058.5E PIMOL 3215.0N 11944.0E	G331	PHUKET PADET DAWEI
G332	TANGHEKOU CHAOYANG	G333	DELHI ESEM

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
			TIGER 2828.8N 07214.9E
G334	KUALA LUMPUR TIOMAM BUNTO 0242.0N 10600.0E DOTAS 0201.1N 10820.5E SIBU	G335	KATHMANDU JANAKPUR PATNA
G336	DHANBAD PATNA SIMRA KATHMANDU	G337	PERTH CHRISTMAS IS PEKANBARU
G339	PUSAN FUKUOKA KAGOSHIMA TANEGASHIMA PAKDO GUAM	G338	CHOIBALSAN KAGAK
G340	QINGBAIKOU HUAILAI	G341	CHANGCHUN WANGQING
G342	CAIRNS HONIARA	G344	COMFE 3624.0N 14618.0E CUTEE 4624.9N 16218.6E CUDDA 5647.9N 16018.1W
G345	UNTAN CHANGZHOU LISHUI	G346	KIMCHAEK NULAR 4059.2N 13411.0E IGROD 4139.0N 13647.0E
G347	AUCKLAND POPIR 2500.0S 17804.8W PADDI 1825.7N 15854.8W	G348	PARO BAGDOGRA MECHI KATHMANDU
G424	(DAR ES SALAAM) VUTAS 0912.0N 06000.0E ALATO 1340.7N 06344.0E	G450	(MOGADISHU) MUMBAI NAGPUR KOLKATA
G451	AHMEDBAD SASRO 2404.3N 07100.0E PARTY 2414.6N 07052.0E	G452	(ZAHEDAN) RAHIM YAR KHAN TIGER 2828.8N 07214.9E DELHI
G453	KUALA LUMPUR KOTA BHARU	G454	(PLAISANCE) BOBOD 0600.0S 06941.1E PADLA 0446.1N 07800.0E COLOMBO
G455	SHANGHAI PINOT 3125.2N 12214.2E AKARA 3130.0N 12330.0E	G457	DOVRR 1843.0N 15740.0W ELLSMS 0500.0S 16704.1W PAGO PAGO FAROA 2500.0S 17502.3W DIVSO 3452.3S 17624.5E
G458	BANGKOK SURAT THANI	G459	CAIRNS TIMIKA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	PHUKET		
G460	KUCHING SIBU BINTULU BRUNEI	G463	RAJSHAHI DHAKA CHITTAGONG BAGO BETNO 1505.8N 09812.7E BANGKOK
G464	PONTIANAK ROZAX 0245.0S 11140.0E BALI KARRATHA BALLIDU PERTH	G465	(PRASLIN) MALE COLOMBO
G466	HO CHI MINH PHUCAT HENGCHUN	G467	LUBANG JOMALIG GUAM
G468	PENANG MEDAN	G469	PORT HEIDEN ST PAUL IS NYMPH 5324.5N 16814.4E
G470	XIANYANG FENGHUO CHANGWU JINGNING JINGTAI QITAI	G471	SHILONG LONGMEN GANGZHOU
G472	KARACHI AHMEDABAD NAGPUR BHUBANESHWAR PATHEIN BAGO	G473	BAGO MAKAS 1649.7N 09830.0E PHITSANULOKE UBON
G474	BANGKOK MENAM 1357.3N 10247.7E SOURN 1345.5N 10600.0E ANINA 1359.0N 10725.0E PHUCAT	G575	TAHITI RANGIROA FICKY 3133.5N 12123.5W
G576	CHEER 5310.0N 14000.1W SPONJ 4992.0N 13005.1W	G578	GURAG 2100.0N 12725.0E DILIS 1431.0N 12600.0E TACLOBAN MACTAN ZAMBOANGA DENPASAR PORT HEDLAND PARABURDOOD PERTH
G579	JAKARTA PALEMBANG	G580	TOMAN 0121.5N 10547.0E NIMIX 0124.9N 10759.2E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	SINGAPORE JOHOR BAHRU		ATETI 0125.7N 10830.1E KUCHING MIRI BRUNEI
G581	HONG KONG ELATO 2220.0N 11730.0E HENGCHUN MIYAKO JIMA BISIS 2647.0N 12633.0E ERABUTAPOP 3240.0N 13607.9E (APAC 14/01 – ATS)	G582	PUGER 0324.1N 10017.6E BATU ARANG PEKAN
G583	EMMONAK BESAT 5945.0N 17925.1W (UST-BOLSHERETSK) BISIV 4456.3N 14412.3E MONBETSU	G584	KUALA LUMPUR PEKAN KUCHING
G585	MIHO POHANG SEOUL	G586	YINGDE ERTANG
G587	TAIBEI PABSO 2538.0N 12252.0E BULAN 2704.0N 12400.0E	G588	MOOREN KHOVD TEBUS 4725.1N 09027.7E TESAN 4701.7N 08947.8E FUKANG
G590	SIMRA VARANASI KHAJURAHU BHOPAL INDORE BODAR 2236.3N 07413.3E	G591	CAIRNS NOUMEA NORFORK IS AUCKLAND
G593	FUNAFUTI NAUSORI NIUE RAROTONGA	G594	TIAMU TAHITI RAROTONGA AUCKLAND SOLIT 2355.0S 07500.0E (PLAISANCE)
G595	(TAHITI) SYDNEY MABAD 2648.4S 07500.0E (PLAISNACE)	G597	DONVO 3734.0N 12320.0E AGAVO 3710.0N 12400.0E SEOUL KANGNUNG MIHO OTSU KOWA OSHIMA VENUS 3618.2N 14042.1E
G598	LUCKNOW	G599	AUCKLAND



Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	APIPU 2658.6N 08300.0E SIMARU		TAHITI
R200	PINGZHOU LIANSHENGWEI BIGRO ZHANJIANG	R201	BANGKOK UTAPAO
R202	PHRAE TATEL 1729.1N 098 45.8E	R203	SAPAM 0804.6N 09733.0E PHUKET
R204	KEITH 2100.0N 13456.5E KALIN 0000.0N 14200.0E LIDIT 0918.0S 14220.0E HORN IS CAIRNS	R205	ANARAK BIRJAND
R 206	PORT HEDLAND CHRISTMAS IS JAKARTA	R207	VIENTIANE NAN CHIANG MAI MANDALAY
R208	KUALA LUMPUR KUALA TRENGGANU KANTO 0649.9N 10348.3E	R209	TATOX 0857.0N 09702.0E LANGKAWI
R210	PORT MORESBY CAIRNS	R211	KASMI 3601.3N 14040.3E DAIGO NIIGATA KADBO 3914.0N 13745.4E AVGOK 4336.0N 13815.0E VELTA 4529.0N 13710. 0E
R212	(DIEGO GARCIA) GUDUG 0704.6S 07500.0E PIBED 0520.2S 09044.0E	R215	CHIANG RAI NAN LUANG PRABANG
R217	NODAN 4025.0N 14500.0E SENDAI NIIGATA	R218	DELHI DIPAS 2738.3N 07551.9E JAIPUR
R220	DAIGO IWAKI NANAC 3854.2N 14313.9E NIPPI 4942.6N 15920.8E NODLE 6117.0N 15200.0W	R221	MERSING PULAU TIOMAN
R222	AVGOK 4336.0N 13815.0E (YEDINKA)	R223	BRUNEI ELANG 0056.0S 11449.5E
R224	YANJI VASRO 4227.8N 12944.4E KANSU	R325	KATHMANDU JANAKPUR DUMKA 2411.0N 08721.3E KOLKATA PHUKET HAT YAI IPOH JOHOR BAHRU

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
R326	NORFOLK IS CHRISTCHURCH	R327	GISBORNE FAROA
R328	DANANG HUE LEBAL 1630.2N 10556.7E SAVANNAKHET	R329	KAGLU 1231.2N 07200.0E MALE GAN (DIEGO GARCIA)
R330	SHEMYA POWAL 5024.3N 16530.8E	R332	MAJURO BONRIKI AKUMO 0614.9S 17535.5E ROTUMA NADI
R334	RAYONG KOH KONG SIHANOUK PHU QUOC	R335	VINH ALPHA 1832.6N 10319.7E VIENTIANE
R336	ADAK CARTO 4840.5N 16847.0E	R337	TACLOBAN KOROR
R338	NOME NINNA 5455.7N 17158.8E	R339	SIKOU 2050.6N 11130.0E HUGUANG NANNING BOSE
R340	AMBON WALGETT	R341	KODIAK NINNA 5455.7N 17158.8E
R342	MANADO BONDA 0200.0N 12451.2E PEDNO 0400.0N 12521.0E GENERAL SANTOS DAVAO	R343	NANXIANG WUXI LISHUI HEFEI WUHAN LONGKOU LAOLIANGCANG DARONGJIANG LAIBIN NANNING
R344	KATHMANDU BIRATNAGAR KATIHAR RAJSHAHI	R345	ROIET BIDEM 142153.57N 1034750.07E SIEM REAP
R346	TOWNSVILLE PORT MORESBY	R347	NIIGATA SADO EKVIK 3944.7N 13636.5E IGROD 4139.0N 13647.0E (VELTA) 4529.0N 13710.0E
R348	KADAP 0200.0S 08409.6E LATEP 0610.3S 07500.0E (DIEGO GARCIA)	R349	LEMOK 1000.0N 10302.2E RASER 1000.0N 10506.0E HO CHI MINH
R450	KIETA	R451	ADAK

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	HONIARA		OGDEN 4929.2N 16102.3E
R452	SONDO 3947.0N 12713.6E HAMUN 3955.1N 12731.1E KIMCHAEK UAMRI 4217.6N 13041.8E (TEKUK) 4241.0N 13527.4E	R453	NADI APIA
R455	PONTIANAK KUCHING	R458	MUMBAI EPKOS 1653.0N 07407.2E BELGAUM
R457	CHENNAI TIRUCHCHIRAPPALLI MADUDAI TRIVANDRUM MALE	R460	DELHI ALIGARH LUCKNOW VARANASI GAYA KOLKATA
R461	MUMBAI MABTA 1708.5N 07321.8E BELGAUM COIMBATORE COLOMBO MEDAN KUALA LUMPUR	R462	(SEEB) DENDA 2442.5N 06054.8E JIWANI KARACHI UPAIPUR DELHI
R463	APACK 2402.6N 15619.2W ALCOA 3750.0N 12550.0W	R464	BITTA 2332.0N 15529.0W BEBOP 3700.0N 12500.0W
R465	CLUTS 2300.0N 15439.0W CLUKK 3605.0N 12450.0W	R467	KUALA LUMPUR GUNIP 0429.9N 09931.9E
R468	BANGKOK BOKAK 1257.5N 10230.0E PHNOM PENH SAPEN 1102.2N 10611.0E HO CHI MINH	R469	PEKANBARU SINGAPORE
R470	VIENTIANE UDON THANI KHON KAEN	R472	KOLKATA RAJSHAHI GUWAHATI
R473	LILING NANXIONG WONGYUANG ZHULIAO PINGZHOU TAMOT 2221.5N 11352.0E	R474	GAOYAO NANNING LONGZHOU HANOI VIENTIANE BANGKOK
R575	PAPRA 1546.0N 10711.0E KOH KONG UPNEP 0942.2N 10029.6E SURAT THANI	R576	DENNS 2222.0N 15353.0W DINTY 3329.0N 12235.0W
R577	EBBER 2143.0N 15309.0W ELKEY 3241.0N 12203.0W	R578	FITES 2049.0N 15300.0W FICKY 3133.5N 12123.5W
R580	OATIS 3800.0N 14345.0E	R581	KOLKATA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	OMOTO 4859.7N 16000.7E AMOTT 6053.9N 15121.8W		MONDA 2521.0N 08626.4E SIMARA
R582	NORFOLK IS RAROTONGA	R583	TAIBEI BISIS 2647.1N 12633.1E OKINAWA MINAMIDAITO SABGU BUNGO
R584	AVLAS SALVA 2222.7N 13059.7E KEITH 2100.0N 13456.48E GUAM TRUK POHNPEI KWAJALEIN MAJURO JOHNSTON IS CHOKO 2022.9N 16053.2E	R585	CITTA 2818.9N 14507.2W GATES 3412.7N 12303.9W
R587	BRISBANE PORT VILA	R588	PHUKET RELIP PHNOM PENH PLEIKU
R590	AMBON COTABATO	R591	CAPE NEWENHAM AKISU 4734.3N 16119.3E ABETS 3605.0N 14425.0E
R592	BALI ONSLow PERTH	R594	LUCKNOW JALALABAD DELHI
R595	ANPU MIYAKO JIMA KEITH 2100.0N 13456.5E GUAM	R597	CABANATUAN SARSI 1642.0N 12316.9E SKATE 1716.7N 12423.0E
R598	KOLKATA RAJSHAHI SAIDPUR COOCH BEHAR BOGOP PARO	R599	KIETA GIZO HONIARA PORT VILA WHANGAREI AUCKLAND
	RNAV Routes		
L301	BANGKOK DAWEI VISHAKHAPATNAM BUSBO 1914.9N 07807.6E NOBAT 2109.0N 06800.0E RASKI 2303.5N 06352.0E (VAXIM 2319.0N 06111.0E)	L333	KHAJURAH JAIPUR TIGER 2828.8N 07214.9E
L500	(SANTIAGO)	L501	(RIO GALLEGOS)

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	AUCKLAND		AUCKLAND
L503	BRISBANE IGEVO 3636.5S 16300.0E CHRISTCHURCH	L504	SINGAPOREMANADO
L505	BUSBO 1914.9N 07807.6E KAMOL 1938.1N 07340.0E NOBAT 2109.0N 06800.0E	L507	KOLKATA BAGO BANGKOK
L508	RAROTONGA CHRISTCHURCH MELBOURNE	L509	GAYA ASARI 3048.3N 07509.5E
L510	IBANI 250000N 0764311E ELBAB 201333N 0815954E LEKIR 071632N 0965243E GIVAL 070000N 0980000E	L512	INTOS 3722.0N 13120.0E NIIGATA
L513	PERTH HOBART AUCKLAND	L515	OBMOG 1154.1N 09623.5E IKULA 1000.0N 09721.2E PHUKET
L516	KITAL 2003.0N 06018.0E ELKEL 0149.0N 06911.0E (DIEGO GARCIA)	L517	MIRI GULIB 0409.3N 11028.1E TERIX 0415.4N 10934.9E
L518	HIA 171340.1N0782420.9E BBZ 163118.3N0804733.7E GOPNU 155112N0820224E EGOLU 141858N0844952E SADAP 120605.6N0884120.8E	L521	SYDNEY AUCKLAND
L625	LUSMO 0333.7N 10655.7E AKMON 0812.8N 11013.4E ALDAS 1056.9N 11212.3E ANOKI 1222.0N 11315.0E ARESI 1358.4N 11427.0E AKOTA 1706.6N 11651.6E AVMUP 1843.3N 11808.3E POTIB 2100.0N 12045.5E	L628	LUBANG IBOBI 1354.4N 11832.6E GUKUM 1356.8N 11637.2E ARESI 1358.4N 11427.0E MESOX 1358.4N 11427.0E DAMEL 1358.7N 11130.6E VEPAM 1358.0N 11000.0E PHUCAT
L629	PEKAN DOLOX 0448.7N 10522.9E	L635	PEKAN MABLI 0417.3N 10612.9E
L637	BITOD 0715.3N 10612.9E TANSONNHET	L642	CHEUNG CHAU EPDOS 1900.0N 11333.3E ENBOK 1833.4N 11329.5E EGEMU 1700.0N 11217.0E VEPAM 1358.0N 11000.0E PHANTHET CONSON IS ESPOB 0700.0N 10533.4E ENREP 0452.4N 10414.8E MERSING
L643	TANSONNHET CONSON	L644	CONSON JAKARTA

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
L645	COLOMBO SULTO 0738.6N 08801.9E SAMAK 0758.7N 09425.0E SAPAM 0804.6N 09733.0E PHUKET	L626	KATHUMANDU ONISA 2858.1N 08005.5E DELHI
L649	BRUNEI ISKUD 0536.6N 11452.3E URKET 0811.5N 11450.E LAXOR 0949.6N 11458.5E <b>(APAC 14/10– ATS)</b>	L756	CLAVA MALE
L759	DELHI POSIG 2713.0N 07734.9E AGRA KHAJURAO PHUKET	L760	AGRA GURTI 2743.8N 07747.8E DELHI
L774	(PLAISANCE) LELED 116.5S 07500.0E ELATI 0200.0S 08957.7E KETIV 0042.0S 09200.0E MEDAN	L875	VUTAS 091206N 0600004E MOXET 110146N 0645024E GOLEM 115739N 0672213E EGOGI 121100N 0690000E GOKUM 122025N 0701005E OLNIK 122850N 0711440E BEDIL 123500N 0715958E DOLPI 124641N 0732711E MANGALORE(MML) PEXEG 130415N 0760230E BANGALORE (BIA) CHENNAI (MMV)
L888	BIDRU 22 43.1N 100 57.9E MAKUL 24 03.1N 100 34.6E NIVUX 26 00.0N 100 00.0E PEXUN 30 55.9N 100 00.0E SANLI 32 00.0N 100 00.0E NOLEP 38 34.5N 088 42.5E SADAN 40 04.6N 086 00.0E KUQA VOR (KCA)	L894	KITAL 2003.0N 06018.0E MALE SUNAN 0028.7S 07800.0E DADAR 0200.0S 07927.1E PERTH
L896	SAPDA 1200.0S 11125.6E NISOK 0302.9N 09200.0E DUGOS 0853.1N 08447.9E CHENNAI	L897	CHRISTMAS ISLAND KETIV 0042.0S 09200.0E COLOMBO
L899	HANIMAADHOO TRIVANDRUM	M300	(EMURU 2215.6N 05849.8E) LOTAV 2037.0N 06057.0E CALICUT MADURAI SALAX 0212.4N 10133.7E
M501	GUAM LIMLE 1639.7N 13000.0E SKATE 1722.2N 12425.6E	M502	BANGKOK AKATO 1337.3N 09910.3E LALIT 1252.4N 09225.1E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	LAOAG NOMAN 2000.0N 11640.3E		
M504	ALPOR 2404.7N 06120.0E NODER 2350.0N 06700.0E TELEM 2402.0N 06846.0E	M505	BUON MA THUOT MONDULKIRI SIEM RIEP
M510	CAN THO PHNOM PENH	M512	COLOMBO ANIVE 0540.9N 07800.0E MALE
M520	SERNA 5018.5N 10628.1E POLHO 4447.0N 11315.0E	M522	VINIK 0838.5N 11613.8E KOTA KINABALU MAMOK 0405.1N 11547.2E DENPASAR
M625	MELBOURNE WELLINGTON	M626	KOTA BHARU DAWEI BAGO
M635	SINGAPORE RAMPY 0615.0 11320.8E CURTIN	M638	DOSTI 2558.0N 06503.0E KARACHI MINAR 2350.0N 06800.0E SAPNA 2330.0N 06750.0E NOBAT 2109.0N 06800.0E MUMBAI
M639	IGEVO 3636.5S 16300.0E WELLINGTON	M641	MADURAI BIKOK 0817.0N 07836.0E COLOMBO COCOS IS PERTH
M643	HOBART CHRISTCHURCH	M644	RAYONG KOTA BHARU
M646	HENGCHUN ABVAR 1924.8N 12037.7E LAOAG SAN FERNANDO MANILA TOKON 1142.0N 11940.5E PUERTO PRINCESA KOTA KINABALU BRUNEI DARMU 0401.7N 11240.6E KAMIN 0234.7N 10855.9E SABIP 0209.7N 10750.7E ESPIT 0200.2N 10726.4E OBLLOT 0142.9N 10641.8E TOMAN 0121.8N 10547.3E <b>(APAC 14/12 – ATS)</b>	M750	KILOG 2152.5N 11441.6E ENVAR 2159.5N 11730.0E MOLKA 2639.5N 12400.0E MOMPA 3050.5N 12955.1E BUNGU 3407.1N 13929.9E <b>(APAC 14/01 – ATS)</b>
M751	MERSING PEKAN	M753	ENREP 0452.4N 10414.8E BITOD 0715.3N 10407.3E

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	KOTA BHARU REGOS 1200.0N 10035.1E BANGKOK		PHU QUOC PHNOM PENH
M754	BRUNEI VINIK 0838.6N 11613.8E TENON 0915.3N 11616.5E LULBU 1104.7N 11624.4E NOBEN 1234.4N 11631.1E GUKUM 1356.8N 11637.2E AKOTA 1706.6N 11651.6E	M755	PHNOM PENH KISAN 1032.3N 10440.5E BITOD 0415.4N 10407.1E
M758	PEKAN LUSMO 0333.7N 10655.7E TERIX 0415.4N 10934.7E OLKIT 0450.1N 11149.1E KOTA KINABALU	M759	OLKIT 0450.1N 11149.1E BRUNEI
M761	PEKAN BOBOB 0222.1N 10706.1E SABIP 0209.7N 10750.5E AGOBA 0158.7N 10830.0E KUCHING	M766	COLOMBO JAKARTA INDRAMAYU MADIN 0617.9S 11023.0E CUCUT 0617.7S 11106.0E SURABAYA BALI DARWIN
M765	KOTA BHARU IGARI 0656.2N 10335.2E BITOD 0715.3N 10407.3E CONSON DAGAG 0927.8N 10826.5E MAPNO 1013.1N 11020.1E	M767	JOMALIG TOKON 1142.0N 11940.3E TENON 0915.3N 11616.5E TEGID 0857.2N 11551.6E TODAM 0631.7N 11235.4E
M768	DARWIN BRUNEI DOGOG 0525.3N 11407.5E ASISU 0559.1N 11320.8E TODAM 0631.6N 11235.6E LAGOT 0716.5N 11132.7E AKMON 0812.9N 11013.1E MOXON 0849.5N 10921.3E DAGAG 0927.8N 10826.5E TANSONNHAT	M770	KOTA BHARU RANONG BUBKO 1911.1N 08839.8E KAKID 2038.6N 08659.9E JAMSHEDPUR
M771	MERSING DOLOX 0448.7N 10522.9E DUDIS 0700.0N 10648.6E DAGAG 0927.8N 10826.5E DOXAR 1222.0N 11022.7E DAMEL 1358.7N 11130.6E DONDA 1442.2N 11201.3E DOSUT 1702.0N 11340.8E	M773	BUBKO 1911.1N 08839.8E LEGOS 2138.0N 08805.3E KOLKATA



Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	DULOP 1814.2N 11432.6E DUMOL 1900.0N 11426.8E HONG KONG		
M774	SINGAPORE KIKEM 0952.9S 12607.4E	M875	KAKID 2038.6N 08659.9E BUTOP 2919.7N 07523.9E GUGAL 3014.5N 07358.0E DERA ISMAIL KHAN
M890	LUCKNOW CHANDIGARH SAMAR 3120.8N 07434.0E	M904	BANGKOK U-TAPHAO DIPUN SIRAT TONIK TIDAR ODONO UPRON ENREP
N502	PARDI 0034.0S 10413.0E BOBAG 0102.5N 10329.9E	N509	ELATI 0200.0S 08957.7E PORT HEDLAND
N519	MUMBAI SAPNA 2330.0N 06750.0E MINAR 2350.0N 06800.0E KARACHI	N563	(EMURU 2214.0N 05853.6E) REXOD 2112.5N 06138.5E BANGALORE MEDAN SALAX 0212.4N 10133.7E
N564	DUGOS 0853.1N 08447.9E AKMIL 1151.6N 08006.9E	N571	(RAGMA2306.0N 06105.7E) PARAR 2226.5N 06307.0E VAMPI 0610.9N 09735.1E GUNIP 0429.9N 09931.8E
N628	PEKANBARU BUSUX 0355.0S 06000.0E (PRASLIN)	N633	KUALA LUMPUR PEKANBARU POSOD 0329.5S 09409.9E PEDPI 1316.6S 07500.0E (PLAISANCE)
N640	TRIVANDRUM BIKOK 0817.0N 07836.0E COLOMBO LEARMONTH MOUNT HOPE ADELAIDE	N645	BRUNEI ELANG 005535.64S 1145003.10E SURABAYA
N750	SYDNEY CHRISTCHURCH	N759	MELBOURNE AUCKLAND
N774	AUCKLAND SYDNEY	N875	DENPASAR PONTIANAK ARUPA 0031.7N 10848.8E NIMIX 0124.9N 10759.4E BOBOB 0222.1N 10706.0E ENREP 0452.4N 10414.7E
N877	LAGOG 0835.6N 09159.8E	N884	MERSING

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	VISHAKHAPATNAM NAGPUR PRATAGRAPH		LUSMO 0333.7N 10655.7E LAGOT 0716.6N 11131.5E LAXOR 0949.6N 11448.5E LULBU 110936.07N 1163217.70E LEGED 130113.24N 1190006.94E LUBANG CABANATUAN MIYAKOJIMA
N884	MERSING LUSMO 0333.7N 10655.7E LAGOT 0716.6N 11131.5E LAXOR 0949.6N 11448.5E LULBU 110936.07N 1163217.70E LEGED 130113.24N 1190006.94E LUBANG CABANATUAN MIYAKOJIMA	N891	PAPA UNIFORM ENREP 0452.4N 10414.8E IGARI 0656.2N 10335.2E SAMOG 0800.0N 13014.6E RAYONG BANGKOK
N892	HENGCHUN KABAM 2100.0N 11925.7 MUMOT 1930.4N 11714.5E MAVRA 1814.4N 11615.1E MIGUG 1516.4N 11400.0E MESOX 1358.8N 11302.7E MUGAN 1222.0N 11152.3E MAPNO 1013.1N 11020.1E MOXON 0849.5N 10921.3E MELAS 0704.9N 10808.4E MABLI 0417.3N 10612.9E MERSING	N893	TELEM 2407.0N 06846.0E AHMEDABAD
N895	BETNO 1505.8N 09812.7E PATHEIN BHUBANESWAR NAGPUR BODAR 2236.3N 07413.3E AHMEDABAD PARTY 2414.6N 07052.0E	P173	TAPIS 3431.0N 06909.0E DAVET 3657.6N 06447.2E (APAC 14/11 – ATS)
P501	ARAMA 0136.9N 10307.2E BOBAG 0102.5N 10329.9E ANITO 0017.0S 10452.0E	P518	NOBAT 2109.0N 06800.0E PARET 2527.2N 06451.5E PANJGUR
P570	(MIBSI 2341.7N 05755.4E) KITAL 2003.0N 06018.0E TRIVANDRUM KATUNAYAKE PEKANBARU	P574	(KUSRA) TOTOX 2150.5N 06222.5E BISET 1823.4N 06918.1E BELGAUM CHENNAI PUGER 0324.0N 10017.5E
P627	PHUKET	P628	LANGKAWI

Designator Type 1	Significant Points 2	Designator Type 1	Significant Points 2
	KADAP 0200.0S 08409.6E KALBI (PLAISANCE)		PORT BLAIR RAHIM YAR KHAN
P646	BANGKOK JAMSHEDPUR PATHEIN VARANASI	P648	KOTA KINABALU JAKARTA
P751	(ADEN) ANGAL 1614N 06000E MUMBAI	P756	MALE MEDAN
P761	CHENNAI PORT BLAIR	P762	DAWEI PORT BLAIR COLOMBO
P880	IGEVO 03636.29S 16300.00E SLOPE HILL VOR 04459.03S 16846.57E	P901	IKELA 1839.7N 11214.7E CHEUNG CHAU
UB467	YEDINKA VELTA 4529N 13710E TEKUK 4241N 13527.4E NULAR 4059.2N 13411E (KANSU) 3838.0N 13228.5E	UL425	(KUTVI) ASPUX 1744.00N 06000.00E DONSA 1434.14N 06511.32E VANVO 1043.00N 07200.00E
UM551	DONSA 1435.3N 06511.6E ANGAL 1614.1N 06000.1E (AVAVO) 1646.3N 05526.1E		

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