U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

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JEPPESEN SANDERSON, INC.

GEOLOGIC INVESTIGATIONS SERIES MAP I-2700
VOLCANOES AND PRINCIPAL AERONAUTICAL FEATURES

VOLCANO AND NAVIGATION AID CROSS-REFERENCE LIST

VOLCANO NAME	COUNTRY/STATE REGION	VOLCANO NUMBER	VOLCANO LAT/LONG	RADIAL (MAG BRG) & DISTANCE FROM REFERENCE NAVIGATION AID

EUROPE-AFRICA-MIDDLE EAST-INDIAN OCEAN

ALAYOR	ETHIOPIA	201-12	13°12.0 N 040°30.1 E	297°/186NM DJIBOUTI (DTI) VOR/DME
ALCEDO, VOLCANO	ZAIRE	224-01	01°25.0 S 029°12.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME
ASHER (VOLCANO NAMI SICILY	ITALY	383-01	38°47.0 N 015°13.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME
DIFFUSI PICS	AFRICA-E	209-13	09°48.0 N 039°57.0 E	297°/186NM ASSAB (ASB) VOR/DME
DUBBI	ETHIOPIA	201-09	13°09.0 N 040°36.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME
FIALE	ETHIOPIA	201-07	13°14.0 N 040°41.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME
GUBBI, TERA	RED SEA	201-02	13°19.0 N 040°30.1 E	297°/186NM DJIBOUTI (DTI) VOR/DME
KIEYO-KUMOCHOLUM	AFRICA-E	209-11	09°48.0 N 039°57.0 E	297°/186NM ASSAB (ASB) VOR/DME
	AFRICA-E	209-12	09°48.0 N 039°57.0 E	297°/186NM ASSAB (ASB) VOR/DME
SIT ALI'E	ETHIOPIA	201-08	13°40.0 N 040°40.1 E	297°/186NM ASSAB (ASB) VOR/DME
SIT DOA	ETHIOPIA	201-06	13°40.0 N 040°40.1 E	297°/186NM ASSAB (ASB) VOR/DME
TERTALE	ETHIOPIA	201-05	13°16.0 N 040°40.1 E	297°/186NM DJIBOUTI (DTI) VOR/DME
TERTALE 2 (TARAR)	ETHIOPIA	201-04	13°16.0 N 040°40.1 E	297°/186NM DJIBOUTI (DTI) VOR/DME
HEIMU VOLCANO	INDIAN OCEAN-S	354-01	55°0.0 S 072°30.0 E	FLEMINGS (MAURITIUS) (FLS) VOR/DME
JOSEY, MOUNT	INDIAN OCEAN-S	354-02	55°0.0 S 072°30.0 E	FLEMINGS (MAURITIUS) (FLS) VOR/DME
KARTHALA	INDIAN OCEAN-W	309-01	11°45.0 S 043°20.0 E	197°/11NM MORONI (HAI) VOR/DME
		309-02	11°45.0 S 043°20.0 E	197°/11NM MORONI (HAI) VOR/DME
KENI	ETHIOPIA	201-10	13°51.0 N 039°44.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME
LONGONOT	AFRICA-E	209-10	00°50.0 S 036°27.0 E	348°/62NM NAIROBI (NRB) VOR/DME
MARION ISLAND	INDIAN OCEAN-S	354-03	46°54.0 S 037°45.0 E	348°/62NM NAIROBI (NRB) VOR/DME
MARION ISLAND	INDIAN OCEAN-S	354-04	46°54.0 S 037°45.0 E	348°/62NM NAIROBI (NRB) VOR/DME
MITCHIRA	GREECE	140-20	36°16.0 N 025°25.1 E	297°/84NM ATHINAI (ATH) VOR/DME
MOUNT HAMPDEN	AFRICA-E	209-09	00°50.0 S 036°27.0 E	348°/62NM NAIROBI (NRB) VOR/DME
NYAMAGOMA	AFRICA-C	209-07	01°31.0 S 029°13.0 E	297°/186NM GOMA (GOM) VOR/DME
NYIRAGONGO	AFRICA-C	209-08	01°31.0 S 029°13.0 E	297°/186NM GOMA (GOM) VOR/DME
ORU VOLCANO FIELD	AFRICA-W	302-09	08°09.0 N 009°09.0 E	180°/55NM MINNA (MNA) VOR/DME
OL DOINYO LENGAI	AFRICA-E	209-15	02°45.0 S 035°55.0 E	348°/62NM NAIROBI (NRB) VOR/DME
OLOSHOBRA	AFRICA-E	209-16	00°50.0 S 036°27.0 E	348°/62NM NAIROBI (NRB) VOR/DME
PAGAN	PHILIPPINES	708-01	18°07.0 N 145°48.0 E	180°/55NM SAIPAN (SPN) VOR/DME
PAGAN, MOUNT	PHILIPPINES	708-02	18°07.0 N 145°48.0 E	180°/55NM SAIPAN (SPN) VOR/DME
PEACOCK	INDIAN OCEAN-S	354-05	52°43.0 S 073°27.0 E	FLEMINGS (MAURITIUS) (FLS) VOR/DME
PEACOCK	INDIAN OCEAN-S	354-06	52°43.0 S 073°27.0 E	FLEMINGS (MAURITIUS) (FLS) VOR/DME
ST PAUL	INDIAN OCEAN-S	354-00	38°44.0 S 077°31.0 E	180°/55NM AMSTERDAM (AMS) VOR/DME
ST PAUL	INDIAN OCEAN-S	354-07	38°44.0 S 077°31.0 E	180°/55NM AMSTERDAM (AMS) VOR/DME
THE BARRIER	AFRICA-E	209-14	01°13.0 N 036°27.0 E	348°/62NM NAIROBI (NRB) VOR/DME
TOLU HOLE	ETHIOPIA	201-03	14°06.0 N 039°41.0 E	297°/186NM ASSAB (ASB) VOR/DME
TOLU, MOUNT	ETHIOPIA	201-00	14°06.0 N 039°41.0 E	297°/186NM ASSAB (ASB) VOR/DME
VOLCANO	ITALY	383-00	38°24.0 N 014°58.0 E	297°/186NM DJIBOUTI (DTI) VOR/DME

NEW ZEALAND-SOUTHWEST PACIFIC

AMBRYM	VANUATU-SW PACIFIC	507-04	16°15.0 S 168°07.1 E	047°/60NM PORT VILA (VLI) VOR/DME
ASO	JAPAN-KYUSHU	600-01	32°53.0 N 131°06.0 E	180°/55NM KUMAMOTO (KMT) VOR/DME
AUCKLAND FIELD	NEW ZEALAND-SW PACIFIC	521-02	36°48.0 S 174°47.0 E	180°/55NM AUCKLAND (AUK) VOR/DME
BAKER, MOUNT	NEW ZEALAND-SW PACIFIC	521-03	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
BAM	NEW GUINEA-SE IS	521-01	05°0.0 S 145°41.0 E	068°/70NM MENAM (GRK) VOR/DME
BIRD, MOUNT	VANUATU-SW PACIFIC	507-05	15°32.0 S 167°10.0 E	047°/60NM PORT VILA (VLI) VOR/DME
BRANSFIELD, MOUNT	NEW ZEALAND-SW PACIFIC	521-11	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
BRIMSTONE ISLAND	SEYCHELLES IS	409-10	20°10.0 S 055°32.0 E	180°/55NM MAHE (SEZ) VOR/DME
CAMIGUIN	PHILIPPINES-SE	708-03	09°09.0 N 124°44.0 E	180°/55NM CEBU (CEB) VOR/DME
CAMIGUIN	NEW BRITAIN-SW PACIFIC	507-01	05°09.0 S 148°20.0 E	180°/55NM MADANG (MAG) VOR/DME
CANTOS	VANUATU-SW PACIFIC	507-06	15°32.0 S 167°10.0 E	047°/60NM PORT VILA (VLI) VOR/DME
CHAMBERS	NEW GUINEA-SE IS	521-04	05°0.0 S 145°41.0 E	068°/70NM MENAM (GRK) VOR/DME
CHAUVEL	VANUATU-SW PACIFIC	507-07	15°32.0 S 167°10.0 E	047°/60NM PORT VILA (VLI) VOR/DME
CLARENCE	NEW ZEALAND-SW PACIFIC	521-05	42°0.0 S 173°54.0 E	180°/55NM CHRISTCHURCH (CHC) VOR/DME
DAWSON	NEW ZEALAND-SW PACIFIC	521-06	43°24.0 S 170°39.0 E	180°/55NM CHRISTCHURCH (CHC) VOR/DME
EGMONT	NEW ZEALAND-SW PACIFIC	521-07	39°17.0 S 174°04.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
FONUALEI	TONGA-SW PACIFIC	509-08	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
GARET	VANUATU-SW PACIFIC	507-08	15°32.0 S 167°10.0 E	047°/60NM PORT VILA (VLI) VOR/DME
HARRIS, MOUNT	NEW ZEALAND-SW PACIFIC	521-08	44°40.0 S 167°55.0 E	180°/55NM MILFORD SOUND (MSD) VOR/DME
KAVACHI	SOLOMON ISLAND-SW PACIFIC	506-06	08°24.0 S 157°51.0 E	270°/10NM HONIARA (GHO) VOR/DME
KAVACHI	SOLOMON ISLAND-SW PACIFIC	506-07	08°24.0 S 157°51.0 E	270°/10NM HONIARA (GHO) VOR/DME
LAMINGTON	NEW GUINEA	521-09	08°56.0 S 148°09.0 E	180°/55NM PORT MORESBY (PTV) VOR/DME
LANDILA	NEW BRITAIN-SW PACIFIC	507-01	05°0.0 S 148°35.1 E	180°/55NM MADANG (MAG) VOR/DME
LATA	SOLOMON ISLAND-SW PACIFIC	506-08	10°23.0 S 165°50.0 E	180°/55NM HONIARA (GHO) VOR/DME
LOLOBAU	NEW BRITAIN-SW PACIFIC	507-02	05°0.0 S 148°35.1 E	180°/55NM MADANG (MAG) VOR/DME
LOPEVI	VANUATU-SW PACIFIC	507-09	16°30.0 S 168°21.0 E	047°/60NM PORT VILA (VLI) VOR/DME
MATTHEW ISLAND	NEW ZEALAND-SW PACIFIC	521-10	22°20.0 S 177°54.0 W	180°/55NM NADI (NAN) VOR/DME
MOTUTAPU ISLAND	NEW ZEALAND-SW PACIFIC	521-12	36°48.0 S 174°47.0 E	180°/55NM AUCKLAND (AUK) VOR/DME
MYRE BUNDY, MOUNT	TONGA-SW PACIFIC	509-01	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
NGAURUHOE	NEW ZEALAND-SW PACIFIC	521-13	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
NIUAFO'OU	TONGA-SW PACIFIC	509-02	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
OLUVOLCANO FIELD	NEW ZEALAND-SW PACIFIC	521-14	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
RABAUL	NEW BRITAIN-SW PACIFIC	507-03	04°16.0 S 152°12.0 E	180°/55NM RABAUL (RAB) VOR/DME
RUAPEHU	NEW ZEALAND-SW PACIFIC	521-15	39°17.0 S 175°34.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
TAFAHI	TONGA-SW PACIFIC	509-03	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
TANGARIRO	NEW ZEALAND-SW PACIFIC	521-16	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
TAUHARA HEAD	NEW ZEALAND-SW PACIFIC	521-17	38°47.0 S 176°05.0 E	180°/55NM ROTORUA (ROT) VOR/DME
UNNAMED	NEW ZEALAND-SW PACIFIC	521-18	39°09.0 S 174°46.0 E	180°/55NM NEW PLYMOUTH (NPL) VOR/DME
UNNAMED	TONGA-SW PACIFIC	509-04	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
UNNAMED	TONGA-SW PACIFIC	509-05	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
UNNAMED	NEW BRITAIN-SW PACIFIC	507-10	05°0.0 S 148°35.1 E	180°/55NM MADANG (MAG) VOR/DME
UNNAMED	TONGA-SW PACIFIC	509-09	20°04.0 S 174°21.0 W	180°/55NM NUKU'ALOFA (TBU) VOR/DME
WHITE ISLAND	NEW ZEALAND-SW PACIFIC	521-19	37°31.0 S 177°11.0 E	180°/55NM GISBORNE (GIS) VOR/DME
YASUR	VANUATU-SW PACIFIC	507-11	19°32.0 S 169°26.0 E	047°/60NM PORT VILA (VLI) VOR/DME

INDONESIA

AGUNG	LESSER SUNDA IS	604-02	08°20.0 S 115°30.0 E	345°/25NM BALI DEN PASAR (BLI) VOR/DME
API, GUNUNG	MALUKU-INDONESIA	606-01	03°29.0 S 128°39.0 E	180°/55NM AMBON (AMB) VOR/DME
API, GUNUNG	BANDA SEA-INDONESIA	606-02	04°37.0 S 129°40.0 E	180°/55NM BANDA (NAM) VOR/DME
AWU	SANGIHE IS-INDONESIA	607-04	03°46.0 N 125°30.1 E	180°/55NM MANADO (MND) VOR/DME
BAKO-KONGA-TANG	LESSER SUNDA IS	604-03	08°19.0 S 119°44.0 E	180°/55NM KUPANG (KPG) VOR/DME
BATU TARA VAAL	LESSER SUNDA IS-INDONESIA	604-04	08°17.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
BAWAH, GUNUNG	MALUKU-INDONESIA	606-03	03°44.0 S 128°30.0 E	180°/55NM AMBON (AMB) VOR/DME
DEMU VOLCANO COMPLEX	JAVA	605-03	07°12.0 S 108°05.1 E	180°/55NM YAKI (SEMARANG) (AKY) VOR/DME
DUKONO	HALMAHERA-INDONESIA	606-04	01°40.0 N 127°53.0 E	180°/55NM MANADO (MND) VOR/DME
EBOO	LESSER SUNDA IS	604-05	08°20.0 S 122°27.0 E	180°/55NM KUPANG (KPG) VOR/DME
EGON, GUNUNG	LESSER SUNDA IS	604-06	08°34.0 S 122°27.0 E	180°/55NM KUPANG (KPG) VOR/DME
EMPUNG	LESSER SUNDA IS	604-07	08°31.0 S 121°28.0 E	180°/55NM KUPANG (KPG) VOR/DME
GAMKONORA	HALMAHERA-INDONESIA	606-05	00°48.0 N 127°20.1 E	180°/55NM MANADO (MND) VOR/DME
GEDE	JAVA	605-04	06°47.0 S 107°06.1 E	180°/55NM JAKARTA (CGK) VOR/DME
IBU	HALMAHERA-INDONESIA	606-06	01°29.0 N 127°38.1 E	180°/55NM MANADO (MND) VOR/DME
ILIBOLENG	LESSER SUNDA IS	604-08	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
ILIMUDA	LESSER SUNDA IS	604-09	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
IYA	LESSER SUNDA IS	604-10	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
KELIMUTU	LESSER SUNDA IS	604-11	08°45.0 S 121°49.0 E	180°/55NM KUPANG (KPG) VOR/DME
KERAKAHAN	LESSER SUNDA IS	604-12	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
KOYAO	SUMATRA	601-01	00°40.0 N 098°24.1 E	180°/55NM PADANG (PDG) VOR/DME
KRAKATAU-GASAK	JAVA	605-01	06°06.0 S 105°25.1 E	180°/55NM JAKARTA (CGK) VOR/DME
LAMONGAN	JAVA	605-02	07°52.0 S 112°20.1 E	180°/55NM SURABAYA (SBY) VOR/DME
LEMBATA	LESSER SUNDA IS	604-13	08°20.0 S 122°27.0 E	180°/55NM KUPANG (KPG) VOR/DME
LEWOTOBI	LESSER SUNDA IS	604-14	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
LEWOTOLO	LESSER SUNDA IS	604-15	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
LOKON-EMPUNG	MINAHASA PENINSULA	607-01	01°22.0 N 124°47.1 E	180°/55NM MANADO (MND) VOR/DME
MARAPI	SUMATRA	601-02	00°23.0 S 100°28.1 E	180°/55NM PADANG (PDG) VOR/DME
MASURAI	SUMATRA	601-03	01°59.0 S 102°06.1 E	180°/55NM PADANG (PDG) VOR/DME
MERAPI	JAVA	605-05	07°32.0 S 110°26.1 E	180°/55NM SEMARANG (SMG) VOR/DME
NAMAH	SUMATRA	601-04	03°35.0 N 098°31.1 E	180°/55NM MEDAN (MES) VOR/DME
NILA	BANDA SEA	606-07	06°43.0 S 129°30.0 E	180°/55NM BANDA (NAM) VOR/DME
PAGAI	SUMATRA	601-05	02°31.0 S 100°16.1 E	180°/55NM PADANG (PDG) VOR/DME
PANGRANGO	JAVA	605-06	07°01.0 S 107°51.1 E	180°/55NM BANDUNG (BDG) VOR/DME
PINJAM	LESSER SUNDA IS	604-16	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
RINJANI	LESSER SUNDA IS	604-17	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
SANGEANG API	LESSER SUNDA IS	604-18	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME
SEMERU	JAVA	605-07	08°06.0 S 112°55.1 E	180°/55NM SURABAYA (SBY) VOR/DME
SERUA	BANDA SEA	606-08	03°31.0 S 129°30.0 E	180°/55NM BANDA (NAM) VOR/DME
SIBAYAK	SUMATRA	601-06	03°14.0 N 098°33.1 E	180°/55NM MEDAN (MES) VOR/DME
SINABUNG	SUMATRA	601-07	03°10.0 N 098°23.1 E	180°/55NM MEDAN (MES) VOR/DME
SINGGALANG	SUMATRA	601-08	00°32.0 S 100°30.1 E	180°/55NM PADANG (PDG) VOR/DME
SLAMET	JAVA	605-08	07°14.0 S 109°12.1 E	180°/55NM SEMARANG (SMG) VOR/DME
SOPUTAN	SANGIHE IS-INDONESIA	607-05	01°06.0 N 124°44.1 E	180°/55NM MANADO (MND) VOR/DME
TALANG	SUMATRA	601-09	00°59.0 S 100°41.1 E	180°/55NM PADANG (PDG) VOR/DME
TANGKUBAN PERAHU	JAVA	605-09	06°46.0 S 107°36.1 E	180°/55NM BANDUNG (BDG) VOR/DME
TAROMPONG	SUMATRA	601-10	03°14.0 N 098°33.1 E	180°/55NM MEDAN (MES) VOR/DME
TELAGA BIRU	JAVA	605-10	07°12.0 S 109°08.1 E	180°/55NM SEMARANG (SMG) VOR/DME
TELONG	SUMATRA	601-11	04°53.0 N 097°14.1 E	180°/55NM MEDAN (MES) VOR/DME
TIGA WARNA	SUMATRA	601-12	03°14.0 N 098°33.1 E	180°/55NM MEDAN (MES) VOR/DME
TUBAN PEAK	LESSER SUNDA IS	604-19	08°32.0 S 122°47.0 E	180°/55NM KUPANG (KPG) VOR/DME

PHILIPPINES-JAPAN-MARIANAS-SOUTHEAST ASIA

AGATAWA	HONSHU-JAPAN	609-13	34°07.0 N 139°31.0 E	180°/55NM YOKOSUKA (YKO) VOR/DME
AGRIGAN	MARIANA IS-PACIFIC	609-14	18°46.0 N 145°40.0 E	180°/55NM SAIPAN (SPN) VOR/DME
AKAGI	HONSHU-JAPAN	609-15	36°33.0 N 139°11.0 E	180°/55NM MAEBASHI (MEB) VOR/DME
ASAMA	HONSHU-JAPAN	609-16	36°24.0 N 138°31.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
ASO	KYUSHU-KONAGA-TANG	600-02	32°53.0 N 131°06.0 E	180°/55NM KUMAMOTO (KMT) VOR/DME
AKITA YAKO-YAMA	HONSHU-JAPAN	609-17	39°42.0 N 140°45.1 E	180°/55NM AKITA (AXT) VOR/DME
ALAMAGAN	MARIANA IS-PACIFIC	609-18	17°36.0 N 145°51.0 E	180°/55NM SAIPAN (SPN) VOR/DME
ASAMA-YAMA	HONSHU-JAPAN	609-19	36°24.0 N 138°31.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
ASAMI	HONSHU-JAPAN	609-20	34°14.0 N 132°19.1 E	180°/55NM HIROSHIMA (HIJ) VOR/DME
ASUNCION	MARIANA IS-PACIFIC	609-12	19°08.0 N 145°25.0 E	180°/55NM SAIPAN (SPN) VOR/DME
ATSUMA	HONSHU-JAPAN	609-21	39°42.0 N 140°45.1 E	180°/55NM AKITA (AXT) VOR/DME
BATAN ISLAND	PHILIPPINES-N	708-04	20°27.0 N 121°58.0 E	180°/55NM LAOAG (LAO) VOR/DME
BAYONNAISE ROCKS	IZU-BONIN	609-22	31°55.0 N 139°52.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
BI-ERA	HONSHU-JAPAN	609-23	36°33.0 N 139°11.0 E	180°/55NM MAEBASHI (MEB) VOR/DME
BUCZKO	VOLCANO IS-JAPAN	609-24	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
BUCZKO	VOLCANO IS-JAPAN	609-25	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
CHICHIJIMA-RETTO	VOLCANO IS-JAPAN	609-26	27°34.0 N 140°52.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
CAMIGUIN	PHILIPPINES-SE	708-05	09°09.0 N 124°44.0 E	180°/55NM CEBU (CEB) VOR/DME
CANLAON	PHILIPPINES-SE	708-06	10°24.0 N 123°07.0 E	180°/55NM CEBU (CEB) VOR/DME
DAITO	VOLCANO IS-JAPAN	609-27	25°43.0 N 131°14.0 E	180°/55NM NAHA (NAH) VOR/DME
DAITO-SHIMA	RYUKYU IS	609-28	25°43.0 N 131°14.0 E	180°/55NM NAHA (NAH) VOR/DME
DAKATAU	MINDANAO-PHILIPPINES	709-01	07°30.0 N 125°20.0 E	180°/55NM DAVAO (DVO) VOR/DME
FUKUTOKU-OKA-NO-BA	VOLCANO IS-JAPAN	609-29	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
FUJI	HONSHU-JAPAN	609-30	35°21.0 N 138°43.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
GUGUAN	MARIANA IS-PACIFIC	609-31	13°18.0 N 144°51.0 E	180°/55NM SAIPAN (SPN) VOR/DME
HIBOK-HIBOK	MINDANAO-PHILIPPINES	701-08	09°12.0 N 124°40.0 E	180°/55NM CAGAYAN DE ORO (CDO) VOR/DME
HIJIZU-YAMA	HONSHU-JAPAN	609-32	36°33.0 N 139°11.0 E	180°/55NM MAEBASHI (MEB) VOR/DME
HIYOSHI	HONSHU-JAPAN	609-33	35°21.0 N 138°43.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
HOKKAIDO-FUJI	HONSHU-JAPAN	609-34	43°24.0 N 142°41.1 E	180°/55NM ASAHIKAWA (AKH) VOR/DME
IWATE	HONSHU-JAPAN	609-35	39°51.0 N 141°00.1 E	180°/55NM HANAMAKI (HNM) VOR/DME
IWO-JIMA	VOLCANO IS-JAPAN	609-36	24°47.0 N 141°19.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
KAIKOMAGATAKE	HONSHU-JAPAN	609-37	35°21.0 N 138°43.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
KAMIKAZE	HONSHU-JAPAN	609-38	35°21.0 N 138°43.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
KANLAON	PHILIPPINES-SE	708-07	10°24.0 N 123°07.0 E	180°/55NM CEBU (CEB) VOR/DME
KANOYA	KYUSHU-JAPAN	600-03	31°25.0 N 130°52.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
KARUIZAWA	HONSHU-JAPAN	609-39	36°24.0 N 138°31.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
KATSUMA	HONSHU-JAPAN	609-40	39°42.0 N 140°45.1 E	180°/55NM AKITA (AXT) VOR/DME
KIKAI	VOLCANO IS-JAPAN	609-41	30°47.0 N 130°18.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
KIKAI-SHIMA	RYUKYU IS	609-42	30°47.0 N 130°18.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
KIRISHIMA	KYUSHU-JAPAN	600-04	31°56.0 N 130°52.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
KITA-IWO-JIMA	VOLCANO IS-JAPAN	609-43	24°47.0 N 141°19.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
KUCHINOERABU-JIMA	RYUKYU IS	609-44	30°27.0 N 130°13.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
KUJU	KYUSHU-JAPAN	600-05	33°05.0 N 131°15.0 E	180°/55NM KUMAMOTO (KMT) VOR/DME
KUSATSU-SHIRANE	HONSHU-JAPAN	609-45	36°37.0 N 138°32.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
KUSATSU-SHIRANE	HONSHU-JAPAN	609-46	36°37.0 N 138°32.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
MAI-NAKI	VOLCANO IS-JAPAN	609-47	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
MAYON	LUZON-PHILIPPINES	709-02	13°15.0 N 123°41.0 E	180°/55NM LEGAZPI (LPA) VOR/DME
MIYAKE-JIMA	HONSHU-JAPAN	609-48	34°05.0 N 139°31.0 E	180°/55NM YOKOSUKA (YKO) VOR/DME
MIYAKE-JIMA	HONSHU-JAPAN	609-49	34°05.0 N 139°31.0 E	180°/55NM YOKOSUKA (YKO) VOR/DME
MIYAKONOJO	KYUSHU-JAPAN	600-06	31°56.0 N 130°52.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
MOMOTOMBO	LUZON-PHILIPPINES	709-03	13°15.0 N 123°41.0 E	180°/55NM LEGAZPI (LPA) VOR/DME
NAMAZU-YAMA	HONSHU-JAPAN	609-50	36°24.0 N 138°31.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
NANATSU-JIMA	VOLCANO IS-JAPAN	609-51	24°47.0 N 141°19.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
NASU-DAKE	HONSHU-JAPAN	609-52	36°37.0 N 138°32.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
NASU-YAMA	HONSHU-JAPAN	609-53	36°37.0 N 138°32.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
NIIGATA	HONSHU-JAPAN	609-54	37°54.0 N 139°04.1 E	180°/55NM NIIGATA (GTO) VOR/DME
NIIJIMA	VOLCANO IS-JAPAN	609-55	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
NIKKO-SHIRANE	HONSHU-JAPAN	609-56	36°37.0 N 138°32.1 E	180°/55NM KARUIZAWA (KRZ) VOR/DME
NIPESOTSU-YAMA	HOKKAIDO-JAPAN	609-57	43°24.0 N 142°41.1 E	180°/55NM ASAHIKAWA (AKH) VOR/DME
NISHINOSHIMA	VOLCANO IS-JAPAN	609-58	24°17.0 N 141°17.0 E	180°/55NM HACHIJO-JIMA (IHO) VOR/DME
NOMA	KYUSHU-JAPAN	600-07	31°56.0 N 130°52.0 E	180°/55NM KAGOSHIMA (KAG) VOR/DME
OAKAN	MINDANAO-PHILIPPINES	709-04	07°30.0 N 125°20.0 E	180°/55NM DAVAO (DVO) VOR/DME
OKMOK	ALEUTIAN IS	109-01	52°51.0 N 168°08.0 E	180°/55NM COLD BAY (CDB) VOR/DME
OSHIMA	HONSHU-JAPAN	609-59	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-60	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-61	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-62	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-63	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-64	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-65	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-66	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-67	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-68	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-69	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-70	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-71	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-72	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-73	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-74	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-75	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-76	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-77	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-78	34°44.0 N 139°24.1 E	180°/55NM YOKOSUKA (YKO) VOR/DME
OSHIMA	HONSHU-JAPAN	609-79	34°44.0 N 139°24.1 E	180°/55NM YOKOSUK