

# JAPAN

MINISTRY OF LAND, INFRASTRUCTURE,  
TRANSPORT AND TOURISM

CIVIL AVIATION BUREAU

AERONAUTICAL INFORMATION SERVICE CENTER

## AIC

Nr 032/15  
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032/15

### 飛行計画経路の変更について

■ 平成 27 年 9 月 17 日 0000JST から、飛行計画経路は次のとおり計画されたい。

■ なお、同日時をもって平成 27 年 7 月 23 日付 AIC NR026/15 を取り消す。

また、新情報及び変更部は太い縦線により表示される。

032/15

### Change of Flight Planned Routes

■ WEF 1500UTC 16 SEP 2015, it is requested that flight planned routes are filed as listed below.

■ AIC NR026/15 dated 23 JUL 2015 will be superseded at 1500UTC 16 SEP 2015.

New information and changes are indicated by bold vertical lines.

#### For RJTT

(from North/RJNT/RJNW)

RJNT/RJNW-HISUI Y31 GENJI;(FL250+)

RJNT/RJNW-HISUI GTC Y303 KAMOH Y301 LANAI(FL230-);

...Y10/Y32/Y106 RUBIS;

~Y10 STONE-RJTT

(from Shikoku/Kyushu/West/A590)

RJNK-MANAH KCC Y295 GAKKI; (for RNAV1)

RJOH-YAPPA INABA YME Y295 GAKKI; (for RNAV1)

RJOA-IKUNO CUE;

RJOT-OLIVE HYOGO SANDA SHTLE; (for RNAV1)

RJOB-OLIVE HYOGO SANDA SHTLE; (for Basic RNP1)

RJOS-HONMA KMANO MEIWA; (for RNAV1)

...A590 BUBDO Y527 SAKAK;

~Y71 DIIVA Y21;

~Y23 BATAIS Y21;

~Y21;

~Y52 CHALK Y21;

~ADDUM-RJTT

(from Europe)

...Y301 LANAI Y10 STONE-RJTT

(from NOPAC route/Pacific Ocean)

...NANAC R220 IXE Y88;

...OATIS Y889;

...PABBA Y886;

~DAIGO Y10 STONE-RJTT

(from Hawaii)

...OTR23/...OTR13 VACKY Y822 CHEVY Y824 ADDUM-RJTT

...OTR15 SMOLT Y824 ADDUM-RJTT

(ETA between 1400UTC and 2100UTC)

...Y87/Y108/Y213/Y233/Y803/Y816/Y821 UTIBO Y108 KAIHO-RJTT

#### From RJTT

(for North/Europe)

RJTT-PLUTO SYE;(for RNAV1)

RJTT-SYE;

~Y11...

~Y11 YTE Y111...

~V15 AKAGI JD HATRI YTE...

~V15 AKAGI Y37...

~V15 GTC R211 KADBO...

(for Hokuriku/RJGG)

RJTT-KANEK;(for RNAV1)

~Y884/Y885...(FL240+)

~Y884 KINPU Y88 KCC...(FL230-)

~Y884 KINPU Y88 SENJO Y881 SLIDE-RJGG  
 (for San-in/Korea/Northern part of China)  
 RJTT-MITOH Y18;(for RNAV1)  
 ~YME...(for San-in)  
 ~SILVI Y182 INASI Y22/OZAKA Y16...(for Korea/Northern part of China)  
 (for RJFF/RJFU/RJOA)  
 RJTT-SEKID Y20...(for RNAV1)  
 (for Northern part of Kyushu/Southern part of China/RJBE/RJOM/RJOT/RJOB)  
 RJTT-YANAG Y28...(for RNAV1)  
 (for RJBB/RJOO/RJOS)  
 RJTT-JYOGA Y56 TOHME Y54...(for RNAV1)  
 (for RJBD/A1/A590/G581/Y24/Y52)  
 RJTT-JYOGA Y56;(for RNAV1)  
 ~KEC...  
 ~NADAR Y562 MAYON...  
 (for West)  
 RJTT-KZE URAGA MIURA SZE...  
 (for NOPAC route/Pacific Ocean)  
 RJTT-PLUTO SYE COLOR Y808 CUPID Y808/Y820...(for RNAV1)  
 (for HUMMINGBIRD DEPARTURE)

RJTT-MIURA Y58 SZE Y295...  
 (EOBT between 1350UTC and 2100UTC)  
 RJTT-OPPAR;(for RNAV1)  
 ~JYOGA Y371 YONOH Y373 SANOH Y882 ONUMA Y883 YTE Y11...(for RJCC)  
 ~JYOGA Y371 KALON Y37...(for Europe)  
 ~JYOGA Y56...(for West)  
 ~JYOGA Y56 NADAR Y562 MAYON A597 BUBDO A590...(for Southeast Asia)  
 ~UTIBO Y803/Y816/Y821...(for NOPAC route/Pacific Ocean/Hawaii)  
 ~UTIBO Y87...(for South)

**From NOPAC route/Pacific Ocean(for Kanto)**

...NANAC R220 IXE;  
 ...OATIS Y889 DAIGO;  
 ...PABBA Y886 DAIGO;  
 ~Y88 JD ENEOS HAILY-RJTA/RJTJ/RJTY  
 ...SUNNS KAMOG NAGRA PERRY UTIBO HYE-RJTA/RJTJ/RJTY

**For NOPAC route/Pacific Ocean(from Kanto)**

RJTA/RJTJ/RJTY;  
 ~KOGAR Y808 CUPID Y808/Y820...  
 ~HYE UTIBO PERRY NAGRA KAMOG SUNNS OTR16...

**For RJAA**

(from NOPAC route/Pacific Ocean)  
 ...KETAR Y811 MELON-RJAA(for RNAV1)  
 (from A337/B452/B586/G223)  
 ...ADKAK Y819 CATCH Y815 KETAR Y811 MELON-RJAA(for RNAV1)  
 ...B586 SABRI Y873 FITTO Y87 BAFFY Y81 BINKS-RJAA  
 (from M750/Y57/Y81/Y83/Y85)  
 ...BUNGU Y81 BINKS-RJAA  
 (from A593)  
 ...ONIKU Y60 FUE Y23 KASTE Y81 BINKS-RJAA  
 (from RJGG/RJOA/RJOO)  
 ...LAURA ENSYU Y79 BUNGU Y81 BINKS-RJAA  
 ...SHTLE Y79 BUNGU Y81 BINKS-RJAA  
 (from RKRR)  
 ...LANAT Y51 SAMON Y517;  
 ...B332/G203 JEC Y45 KMC Y515 ZUWAI Y517;  
 ~LANAI Y301 SHELY Y30 MELON-RJAA(for RNAV1)  
 ...SAMDO A595 DGC V28 IWC V56 MPE Y412 ROSIE Y43 ISEBI Y81 BINKS-RJAA  
 (from Europe/North)

...Y301 SHELY Y30;  
...HISUI Y31 SYOEN Y517 LANAI Y301 SHELY Y30;  
...TOBBY Y10 LARCH Y302 JUGEM Y30;  
...MQE Y30;  
~MELON-RJAA(for RNAV1)

#### From RJAA

(for NOPAC route/Pacific Ocean/G223/B452/A337)  
RJAA-CUPID Y808 ALLEN...(for RNAV1)  
RJAA-CUPID Y820 SUNNS...(for RNAV1)  
RJAA-ROUSY SUNNS OTR16 SMOLT OTR15/OTR23...  
RJAA-ROUSY SUNNS OTR20...  
(EOBT between 0850UTC and 1400UTC)  
RJAA-CUPID Y808 ACQUA Y803 SPEAR.../Y804 SCORE...(for RNAV1)

(for RJBB/RJOO)  
RJAA-KZE Y50 GOTEN Y54 KOHWA...  
RJAA-KZE HYE SZE V17 CBE V52 KEC...

(for RJFF/RJOA/A595)  
RJAA-TETRA Y16 NAKNO Y18 FUSOH Y184 HIKNE Y20...  
RJAA-KZE HYE SZE V17 TRIKE KCC V28...

(for A1)  
RJAA-KZE Y50 IGMON A1 BULAN A1...  
RJAA-KZE HYE SZE V17 CBE V52 KEC A1 BULAN A1...

(for A593)  
RJAA-KZE Y50 DARTS Y60 ONIKU A593...  
RJAA-KZE HYE SZE V17 TRIKE KCC V28 FUE A593...  
(EOBT between 0000UTC and 0259UTC, 0800UTC and 1059UTC)  
RJAA-TETRA Y16 NAKNO Y18 FUSOH Y184 HIKNE Y20 BASIL Y204 DGC Y28 ISAKY Y60 ONIKU A593...

(for B586)  
RJAA-PAPAS Y80 FITTO Y873 SABRI B586...(for RNAV1)

(for B332/G203/G585)  
RJAA-TETRA Y16 CHINO Y22 JEC B332/G203...  
RJAA-TETRA Y16 SAPRA...  
RJAA-KZE HYE SZE V17 TRIKE KCC V59 JEC B332/G203/G585...

(for Okinawa/R583/R595/B462/A582)  
RJAA-PAPAS Y80 FAIRY Y86 YULIA Y293 TONAR Y52...(for RNAV1)  
RJAA-KZE HYE SZE V17 CBE V52 KEC A597 TAPOP G581...

(for G581)  
RJAA-PAPAS Y80 FAIRY Y86 YULIA Y293 TONAR Y52 IGURU G581...(for RNAV1)  
RJAA-KZE HYE SZE V17 CBE V52 KEC A597 TAPOP G581 IGURU G581...

(for A590)  
RJAA-PAPAS Y80 FAIRY Y86 YOSHI A590...(for RNAV1)  
RJAA-KZE HYE SZE V17 CBE V52 KEC A597 BUBDO A590...

(for A339)  
RJAA-PAPAS Y80 FAIRY Y86 YOSHI A339...(for RNAV1)  
RJAA-KZE HYE SZE V17 CBE V52 KEC A597 TAXON A339...

(for Europe/North)  
RJAA-JYOSO Y37...(for RNAV1)  
RJAA-AKAGI V15 GTC R211 KADBO...  
RJAA-JYOSO Y11...(for RNAV1)  
RJAA-AKAGI JD HATRI YTE...

#### For RJGG

(from North America)  
...Y88 SENJO Y881 SLIDE-RJGG  
...GTC Y12 MBE Y121 SWING-RJGG

(from Hawaii/RJAA)  
...KZE Y50 DARTS-RJGG(for RNAV1)  
...KZE HYE SZE V17 TRIKE-RJGG

(from South Pacific/Southeast Asia/Kyushu/Okinawa/West/PGSN/PGUM/RCTP/VHHH)  
...A1/A597/V37 KEC;  
...G581 TAPOP A597 KEC;

...Y41/Y412 TARBY Y41 NATCH;  
 ...Y57 YULIA Y575 ALBAT;  
 ...MADOG M750 IMPAL;  
 ~NATCH CARDS-RJGG  
 ~Y755 CARDS-RJGG(for RNAV1)  
 (from Korea/Northern part of China/Europe)  
 ...G597/B332/G203 JEC V30/Y45 SONBU TRUGA MARIA CHESS-RJGG  
 ...LANAT Y51 CHILY Y511 CHESS-RJGG(for RNAV1)  
 (from Europe)  
 ...Y301 REALU Y305 FINGA Y12 MBE Y121 SWING-RJGG(for RNAV1)  
 (from Hokkaido/Tohoku)  
 ...GTC V31 AZUMI V57 MBE MAPLE SWING-RJGG  
 ...GTC MBE MAPLE SWING-RJGG(FL240+)  
 ...CHINO Y88 SENJO Y881 SLIDE-RJGG  
 ...GTC Y12 MBE Y121 SWING-RJGG(for RNAV1)  
 (from San-in)  
 ...CUE V28 BIWWA-RJGG

#### From RJGG

(for Korea/Northern part of China)  
 RJGG-HIKNE KOSEI YME V59/Y18 JEC...  
 RJGG-HIKNE YME Y18 JEC...(for RNAV1)  
 (for Southern part of China)  
 RJGG-HIKNE Y20 BASIL Y204 DGC...(for RNAV1)  
 (for South Pacific/East Asia/Okinawa/PGSN/PGUM/RJBB)  
 RJGG-FTAMI ESPAN KEC...  
 RJGG-ESPAN KEC...(for RNAV1)  
 (for Tohoku/Hokkaido)  
 RJGG-KCC V31 GTC...  
 RJGG-KCC STRAW KROBE Y13...  
 RJGG-KCC KROBE Y13...(for RNAV1)  
 (for Southern part of Tohoku)  
 RJGG-ANJYO MORIZ TSUGU CHAUS Y151 MYOGI Y15...(FL240+)  
 RJGG-MORIZ TSUGU CHAUS Y151 MYOGI Y15...(FL240+)(for RNAV1)  
 RJGG-ANJYO MORIZ TSUGU CHAUS TENRU Y88...  
 RJGG-MORIZ TSUGU CHAUS TENRU Y88...(for RNAV1)  
 (for Europe)  
 RJGG-CBE KCC V31 GTC R211 KADBO...  
 RJGG-CBE KCC STRAW KROBE Y13 BASIN R211 KADBO...  
 RJGG-CBE KCC KROBE Y13 BASIN R211 KADBO...(for RNAV1)  
 RJGG-CBE HIKNE KOSEI YME V59/Y18 JEC...  
 RJGG-CBE HIKNE YME Y18 JEC...(for RNAV1)  
 (for North America)  
 RJGG-CBE MORIZ TSUGU CHAUS TENRU Y88...  
 RJGG-LAURA ENSYU Y23 BRIGE Y233 UTIBO Y108 MESSE...(for RNAV1)  
 (for Hawaii)  
 RJGG-LAURA ENSYU Y79 BUNGU Y81 CHEVY Y81/Y821/Y822/Y824...(for RNAV1)

#### For RJBB

(from Northeast/Northwest/Europe)  
 ...GOLDO Y36;  
 ...GTC Y142 NESKO Y36;  
 ...JEC Y361;  
 ...JEC TRE/...GTC V30 KMC TRE KIJYY;  
 ~SAEKI NIKAK ALISA TSC EDDIE-RJBB  
 ~SAEKI Y36 ALISA-RJBB(for RNAV1)  
 (from West)  
 ...V40 KTE BERTH EDDIE-RJBB  
 ...Y35 BERTH-RJBB(for RNAV1)  
 (from Southeast Asia/ Southern part of Kyushu/ Okinawa)  
 ...SUC STORK BRAVE KARIN BECKY EDDIE-RJBB  
 ...MADOG Y53 BECKY-RJBB(for RNAV1)

(from South Pacific)  
...A597 KEC JOSIN TSC EDDIE-RJBB  
...A597 TAPOP Y46 CANDY-RJBB(for RNAV1)  
(from East/RJGG)  
...KEC JOSIN TSC EDDIE-RJBB  
...KEC Y43 KISEI Y46 CANDY-RJBB(for RNAV1)

**For RJBB(ETA between 2200UTC and 1200UTC)**

(from RJAA/RJSS/RJTT)  
...SINGU Y542 DATIS-RJBB(for RNAV1)  
...KOHWA Y544 DANDE-RJBB(for RNAV1)

**For RJBB(ETA between 1200UTC and 1400UTC)**

(from RJAA/RJSS/RJTT)  
...SINGU Y542 DATIS-RJBB(for RNAV1)

**From RJBB(EOBT between 2116UTC and 1329UTC)**

(for Southern part of China/RJFF)  
RJBB-MAIKO KAWAT OYE V28...  
RJBB-MAIKO WENDY SHION SOUJA Y281...(FL240+)(for RNAV1)  
RJBB-MAIKO WENDY SHION HABAR Y602...(FL180-FL230)(for RNAV1)  
RJBB-MAIKO WENDY SHION WASYU Y28...(FL170-)(for RNAV1)  
RJBB-MAIKO WENDY SHION HABAR Y60...(for RNAV1)  
(for RJFM/RJFK/Okinawa)  
RJBB-LINDA GLORY KTE V53 KRE;  
RJBB-LINDA GLORY Y34 POPPY V53 KRE;  
RJBB-LINDA GLORY Y34 SUKMO Y50;  
~V53...RJFM  
~DONKY...RJFK  
~DONKY OSUZU MZE TGE...(FL220+)  
~DONKY Y75...(FL260+)  
~V53 SUC B597 TGE...(FL210-)  
(for North America/Hawaii/RJAA)  
RJBB-TME GOBOH KEC Y43 ISEBI Y81...  
RJBB-TME GOBOH TONDA KEC Y43 ISEBI Y81...(for RNAV1)  
(for South Pacific)  
RJBB-TME GOBOH KEC A597...  
RJBB-TME GOBOH TONDA KEC A597...(for RNAV1)  
(for Hokkaido except for RJCC/RJCH/RJCW)  
RJBB-NARAH UENOH KCC...  
RJBB-NARAH UENOH GUJYO...(for RNAV1)  
(for East Coast of North America)  
RJBB-MAIDO OKINI SIGAK KCC Y88...  
RJBB-OGURA KYOTO SIGAK KCC Y88...(for RNAV1)  
(for RJCC/RJCH/RJCW)  
RJBB-MAIDO OKINI SIGAK KCC;  
RJBB-OGURA KYOTO SIGAK GUJYO;(for RNAV1)  
(for RJSS)  
RJBB-NARAH UENOH KCC Y88...  
(for Europe)  
RJBB-MAIDO OKINI SIGAK KCC V31 GTC R211 KADBO...  
RJBB-OGURA KYOTO SIGAK GUJYO Y13 BASIN R211 KADBO...(for RNAV1)  
(for Korea/Northern part of China/Europe)  
RJBB-MAIKO KAWAT OYE JEC...  
RJBB-MAIKO WENDY SHION SOUJA JEC/Y324 STAGE...(for RNAV1)  
(for Southeast Asia)  
RJBB-MAIKO KAWAT KTE V53 KRE SUKMO DONKY OSUZU MZE TGE...  
RJBB-MAIKO KAWAT KTE V53 KRE SUKMO DONKY HKC...  
RJBB-MAIKO Y34 SUKMO Y50 DONKY Y50/Y75...  
(for RJTT)  
RJBB-NARAH YAGYU SHTLE Y71...(for RNAV1)

**From RJBB(EOBT between 1330UTC and 2115UTC)**

(for Korea/Northern part of China/Europe)  
RJBB-MAIKO KAWAT OYE JEC...  
RJBB-MAIKO WENDY SHION SOUJA JEC/Y324 STAGE...(for RNAV1)

(for Southern part of China)  
RJBB-MAIKO KAWAT OYE V28...  
RJBB-MAIKO WENDY SHION HABAR Y60...(for RNAV1)

(for Europe)  
RJBB-MAIKO OLIVE SAYOH YME V38/Y381 KMC V30/Y45 GTC R211 KADBO...

(for Okinawa)  
RJBB-TME KRE SUKMO DONKY OSUZU MZE TGE...  
RJBB-TME KRE SUKMO Y50 DONKY Y75...

(for Southeast Asia)  
RJBB-TME KRE SUKMO DONKY HKC...  
RJBB-TME KRE SUKMO DONKY OSUZU MZE TGE...

(for North America/Hawaii)  
RJBB-TME GOBOH KEC Y43 ISEBI Y81...  
RJBB-TME GOBOH TONDA KEC Y43 ISEBI Y81...(for RNAV1)

(for South Pacific)  
RJBB-TME GOBOH KEC A597...  
RJBB-TME GOBOH TONDA KEC A597...(for RNAV1)

(for RJTT)  
RJBB-TME GOBOH KEC Y21...  
RJBB-TME GOBOH TONDA KEC Y21...(for RNAV1)

**For RJOO**

(from RJCC/RJCH)  
...GTC V30 KMC V38 YME V55 SKE-RJOO  
...GOLDO Y381 KMC Y384 ROKKO KAMEO OTABE ABENO IKOMA-RJOO(for RNAV1)

(from Hokkaido except RJCC and RJCH/Tohoku/East)  
...GTC Y12;  
...NAKTU Y12;  
...NAEBA V31 AZUMI V57 MBE Y12;  
-KOHWA Y546 KODAI IKOMA-RJOO  
-KOHWA Y546 KODAI MIRAI ABENO IKOMA-RJOO(for RNAV1)  
...KEC V55 SKE-RJOO

(from West)  
RJOK-KAIFU Y403 KAINA Y753 SKE-RJOO(for RNAV1)  
...ROSIE Y231 MIRIO Y401 KAINA Y753 SKE-RJOO(for JET)  
...MPE Y401 KAINA Y753 SKE-RJOO(for DH8D)  
...KRE KAIFU Y403 KAINA Y753 SKE-RJOO(for propeller aircraft except DH8D)  
...KRE KAIFU SKE-RJOO

(from Northwest)  
...G597/Y38 ROKKO V55/...YME V55 SKE-RJOO  
...Y38 ROKKO KAMEO OTABE ABENO IKOMA-RJOO(for RNAV1)

(from Southwest)  
...JAKAL Y753 SKE-RJOO  
...SUC V53 KRE KAIFU SKE-RJOO

**From RJOO**

(for Hokkaido/Tohoku)  
RJOO-MINAC YOKKA KCC V31...  
RJOO-MINAC GUJYO Y13...(for RNAV1)

(for RJFF/RJFU/RJFO/RJFS/RJFT/RJOC/RJOH/RJOW/RJNO)  
RJOO-SUMAR OYE V28 WASYU...  
RJOO-SUMAR AYAME SETOH SOUJA/WASYU...(for RNAV1)  
RJOO-HYOGO TOZAN Y38/G597... RJNO/RJOC/RJOH(for propeller aircraft)  
RJOO-HYOGO TOZAN Y188 RAKDA-RJOC(for propeller aircraft and Basic RNP1)

(for RJOK/RJFM/RJFK/Southern part of Kyushu/Okinawa)  
RJOO-MAIKO AJE SUNNY KRE;  
RJOO-AJE SUNNY KRE;(for RNAV1)  
-V53...RJFM

~SUKMO Y50 DONKY...RJFK  
~DONKY OSUZU MZE TGE.../~SUKMO Y50 DONKY Y75...(FL220+)  
~V53 SUC B597 TGE...(FL210-)  
RJOJ-SUMAR KTE V53 KRE-RJOK  
RJOJ-SUMAR AYAME Y282 POPPY-RJOK(for RNAV1)  
(for RJTT)  
RJOJ-ASUKA SHTLE Y71...(for RNAV1)  
(for RJAA)  
RJOJ-ASUKA SHTLE Y79...(for RNAV1)

**For RJCC**

RJCW-RUMOI V1 CHE-RJCC  
RJCH-TIKYU V13/Y13 CHE-RJCC  
RJSM-JYONA Y11 CHE-RJCC  
RJSM-JYONA OHMAR V13 CHE-RJCC  
RJSI-JYONA Y11 CHE-RJCC  
RJSI-JYONA OHMAR V13 CHE-RJCC  
RJSN-KENSI V31/Y312 UWE Y32 MRE V13/Y13 CHE-RJCC  
RJNK-NTE HISUI GTC V31 MRE V13 CHE-RJCC  
RJNK-HAKUI GINJO NTE GOLDO Y19 MRE Y13 CHE-RJCC(for RNAV1)  
RJNT-HISUI Y311 GOLDO Y19 MRE Y13 CHE-RJCC  
RJCK/RJCM/RJCN...V5 CHE-RJCC  
(from South)  
...V13/Y11 CHE-RJCC  
(from Chugoku/Kyushu/West/Okinawa/Southeast Asia)  
...V31/Y13/Y19 MRE V13/Y13 CHE-RJCC  
...HKC V54 JEC V30 GTC;  
...HKC Y45 IWC Y141 SAMON Y14 GOLDO;  
...V30/V38 KMC V30 GTC;  
...Y381/Y14 GOLDO;  
~V31/Y19 MRE V13/Y13 CHE-RJCC

**From RJCC**

RJCC-KURIS V1 WKE-RJCW  
RJCC-KURIS V1 RUMOI Y10 YOROI V1 WKE-RJCW  
RJCC-RAKNO V6 OBE V4 GINGA-RJCM  
RJCC-RAKNO V6 OBE V4 IKEDA V5 KOTAN-RJCK  
RJCC-RAKNO V6 OBE KSE V2 MASHU-RJCN  
RJCC-TOBBY V22 OBCHI MIS-RJSM  
RJCC-TOBBY V22 MQE V34 HPE-RJSI  
(for RJTT/RJAA)  
RJCC-TOBBY V22/Y10...  
(for RJBB/Kyushu/West)  
RJCC-HWE V30/Y12/Y14/Y122...  
(for Okinawa/Southeast Asia)  
RJCC-HWE V30/Y14 JEC V54/Y45 HKC...

**For RJCB/RJCK/RJCM/RJCN from South**

...MQE V35/Y111 KSE...RJCK/RJCM/RJCN  
...MQE V35/Y111 ERIMO-RJCB

**From RJCB/RJCK/RJCM/RJCN**

(for AP located west of 139E including RJSN)  
RJCB/RJCK/RJCM/RJCN...MKE Y14 HWE V30/Y122 GTC V31/Y12...  
RJCB/RJCK/RJCM/RJCN...MKE Y14 HWE V30/Y14/Y122...  
(for AP located east of 139E except for RJSN)  
RJCB/RJCK/RJCN...V35/Y111 MQE V22/V34/Y106/Y124...  
RJCM...MKE/Y101 TOBBY V22/Y10...

**For RJFF**

RJFK/RJFM-SASIK G339 DGC-RJFF  
(from Hokkaido/Tohoku/Hokuriku/East)

...Y14/Y20/Y256/Y281 STOUT;  
 ...Y28 IWC Y256 STOUT(FL230-);  
   ~Y20 EBISU-RJFF  
   ~Y20 KIRIN-RJFF(for RNAV1)  
 ...IWC IWAYA ASARI SWE EBISU-RJFF  
 ...IWC IWAYA ASARI SWE DGC-RJFF(for propeller aircraft except DH8D)  
 (from South)  
   ...HKC G339 DGC-RJFF(FL220-)  
   ...HKC A582 IKE-RJFF(FL230+)  
   ...BOMAP/MOMPA/KOSHI Y25 IKE-RJFF  
   ...BOMAP/MOMPA/KOSHI Y25 GENKO-RJFF(for RNAV1)  
 (from West)  
   ...FUE MENMA IKE-RJFF  
 (from Korea)  
   ...APELA A582 IKE-RJFF

#### From RJFF

RJFF-KUE MOCOS KBE-RJFK  
 RJFF-YAMGA KUE MOCOS KBE-RJFK(for RNAV1)  
 RJFF-MIZMA G339 HKC KBE-RJFK(12,000ft-)  
 RJFF-OMUTA G339 HKC KBE-RJFK(12,000ft-) (for RNAV1)  
 RJFF-KUE KROMA MZE-RJFM  
 RJFF-YAMGA KUE KROMA MZE-RJFM(for RNAV1)  
 (for Hokkaido/Tohoku/Hokuriku)  
   RJFF-IWC V54/Y45 JEC V30/Y45...  
   RJFF-YOKAT IWC Y45 JEC...(for RNAV1)  
   RJFF-IWC Y141 SAMON Y14...  
   RJFF-YOKAT IWC Y141 SAMON Y14...(for RNAV1)  
 (for East)  
   RJFF-TAE V17/V37/Y23...  
   RJFF-MPE/YANKS/SALTY/SPIDE...(for RNAV1)  
   RJFF-DGC SWE ASARI IWAYA IWC...(for propeller aircraft except DH8D)  
   RJFF-YANKS...RJTT(for RNAV1)  
   RJFF-SABAR Y81 BUNGU...RJAA(for RNAV1)  
   RJFF-MPE Y412...RJGG(for RNAV1)  
 (for South)  
   RJFF-HKC...  
   RJFF-YAMGA HKC...(for RNAV1)  
 (for West)  
   RJFF-YAMEK SGE OLE...  
   RJFF-SGE OLE...(for RNAV1)  
 (for Korea)  
   RJFF-DGC G339 INVOK...

#### For Kyushu/Chugoku/Shikoku/Kinki/Tokai

(from Hokkaido/Tohoku/Hokuriku)  
   ...NAKTU Y126 KIKOL Y295 GAKKI Y55 ENSYU-RJNS  
   ...KCC V28 OYE RYUOH HGE-RJOA  
   ...KMC Y382 WAKIT Y20 KAMMY Y202 AMURO-RJOA(for RNAV1)  
   ...GOLDO Y381 KMC Y382 WAKIT Y201 TRACY SIOJI-RJBE(for RNAV1)  
   ...GOLDO Y381 KMC Y382 WAKIT Y205 OYE-RJOB  
 (from East)  
   ...V28 OYE RYUOH HGE-RJOA  
   ...Y20 CLOVE HGE-RJOA  
   ...Y20 KAMMY Y202 AMURO-RJOA(for RNAV1)  
   ...V28/Y28 BAMBO KINOE/Y283 MPE-RJOM  
   ...Y28 BAMBO Y283 ITUKI-RJOM(for RNAV1)  
   ...V28/Y28 DGC OHGIE/Y204 OHGIE TAKEO OLE-RJFU(FL230-)  
   ...Y281 STOUT Y14 DGC Y204 OHGIE TAKEO OLE-RJFU(FL240+)  
   ...Y20 BASIL Y204 OHGIE TAKEO OLE-RJFU(FL240+)  
   ...V28/Y28 IWC V54/Y45 TAE V40/Y40 KUE ARAOH OMUTA SGE-RJFS  
   ...V28/Y28 IWC V54/Y45 TAE V40/Y40 KUE-RJFT



...Y28 IWC Y45 TAE Y40 KAZMA-RJFT(for RNAV1)  
...V28/Y28 IWC V54/Y45 YANAI BAIEN TFE-RJFO  
...V28/Y28 IWC UBE/Y284 UBE-RJDC  
...Y28 IWC Y285 ASARI-RJFR  
...V28 IWC IWAYA ASARI-RJFR  
...CUE V28/Y28 ASANO TRACY SIOJI-RJBE  
...KOMAK Y286 GINJI Y20 WAKIT Y201 TRACY SIOJI-RJBE(for RNAV1)  
...CUE V28 OLIVE KTE-RJOT  
...KOMAK Y286 GINJI Y20 WAKIT Y203 WIMPY BRUTE POPAI-RJOT(for RNAV1)  
...CUE V28 OYE-RJOB  
...KOMAK Y286 GINJI Y20 WAKIT Y205 OYE-RJOB(for RNAV1)  
...CBE V52 KEC JOSIN TSC-RJOS  
...KOHWA Y544 SINGU Y542 DATIS-RJOS(for RNAV1)  
...KEC A1/Y24 JAKAL PANCH KRE-RJOK  
...KEC Y24 TURFY Y242 PANCH-RJOK(for RNAV1)  
...SUC B597 HIROS OYODO-RJFM(FL140-)  
...SUC SIROK KOBIC OYODO-RJFM(FL150+)  
...SUC Y402 SIROK KORIN OYODO-RJFM(for RNAV1)  
...SUC/DONKY MZE OHBIC HAYAT-RJFK(FL160+)  
...SUC A1 FENIX MZE OHBIC HAYAT-RJFK(FL150-)  
...SUC Y757/ ...DONKY Y754 SPICA Y757 JANUS-RJFK(for RNAV1)  
...TAE SIIBA MZE OHBIC HAYAT-RJFK

(from South)

...Y57 JERID Y572 BAIKU-RJNS  
...TGE G339 KINKO KBE-RJFK  
...AMMON KBE-RJFK  
...A582/Y45 MAKRA KBE-RJFK  
...A582/Y45 HKC HONDO OLE-RJFU  
...A582/Y45 HKC G339 TAIME V40/Y40 KUE-RJFT  
...A582/Y45 HKC V54/Y45 TAE-RJFO  
...A582/Y45 HKC V54/Y45 IWC SUNFL HGE-RJOA  
...SUC STORK BRAVE KARIN BECKY EDDIE AJE TRACY SIOJI-RJBE  
...Y53 BECKY KAKEF OKADA TRACY SIOJI-RJBE(for RNAV1)  
...A582/Y45 HKC V54/Y45 TAE V40/Y40 MPE-RJOM  
...HKC V54/Y45 TAE V40/Y40 MPE ITUKI KINOE TAKMA KTE-RJOT(FL160+)  
...HKC V54/Y45 IWC KRETA KINOE TAKMA KTE-RJOT(FL150-)  
...HKC V54/Y45 TAE V40/Y40 MPE ITUKI KINOE TAKMA INOOK OYE-RJOB(FL160+)  
...HKC V54/Y45 IWC KRETA KINOE TAKMA INOOK OYE-RJOB(FL150-)  
...B597 JACKY MZE-RJFM

(from West)

...Y23 ENSYU-RJNS  
...Y33 KOHWA Y55 ENSYU-RJNS  
...Y71 SHTLE Y79 ENSYU-RJNS  
...V40 KTE BERTH EDDIE AJE TRACY SIOJI-RJBE  
...Y35 BERTH KAKEF OKADA TRACY SIOJI-RJBE(for RNAV1)  
...V37 KRE-RJOK  
...V37 KABIL-RJOK(for RNAV1)

(from Korea)

...KALEK G203 OPERA AKANA HGE-RJOA  
...APELA A582 IKE OLE V40/Y40 KUE-RJFT  
...APELA A582 IKE OLE V40/Y40 TAE-RJFO  
...APELA A582 IKE OLE KAZSA SASIK MOCOS MZE-RJFM  
...APELA A582 HKC KBE-RJFK

**From Kyushu/Chugoku/Shikoku/Kinki/Tokai**

(for Hokkaido/Tohoku/Hokuriku/Shinshu)

RJNS-CHAUS Y151/TENRU...  
RJNS-SZE Y295 KCC...  
RJBE-MAIKO KAWAT CHIZU TAMBA YME...  
RJBE-MAIKO STEEL TRIPY ASAGI YME...(for RNAV1)  
RJOB-YME V38/Y381 KMC...

(for East)

RJFT-TAE...  
 RJFT-MPE/SPIDE/SALTY/DONAR...(for RNAV1)  
 RJFU-OLE V40/Y40 TAE...  
 RJFU-TAE/SALTY...(for RNAV1)  
 RJDC/RJFR-MPE...  
 RJFR-KOHEI MPE...(for RNAV1)  
 RJDC/RJFR-FIATO Y61...(for RNAV1)  
 RJDC-KOHEI HIMEH FIATO Y61...(for RNAV1 and Basic RNP1)  
 RJFO-SATAH DONAR MPE...  
 RJFO-SPIDE/SALTY/MPE...(for RNAV1)  
 RJFO-FIATO...RJTT(for RNAV1)  
 RJFK-JOKER B597 MADOG/SUC...  
 RJFK-MIDAI...(for RNAV1)  
 RJFM-JACKY B597 MADOG/SUC...  
 RJFM-MADOG...(for RNAV1)  
 RJOK-KRE V37...  
 RJOK-KEC...(for RNAV1)  
 RJOM-MPE V56 KRE V37...  
 RJOM-MPE Y401.../MPE Y412.../MPE V56 KRE...RJOO  
 RJBE-MAIKO KAWAT CHIZU TAMBA YME...  
 RJBE-MAIKO STEEL REVUE HYOGO SANDA SHTLE/CUE...(for RNAV1)

(for South)

RJNS-BAIKU Y572 BOBOT Y522...  
 RJFU/RJFT-HKC...  
 RJFT-MIFNE HKC...(for RNAV1)  
 RJFO-TAE V54/Y45 HKC...  
 RJOM-SHONO V40/Y40 TAE V54/Y45 HKC...  
 RJOA-IWC V54/Y45 HKC...  
 RJBE-MAIKO KAWAT KTE V53 KRE;  
 RJBE-MAIKO Y34 SUKMO Y50;(for RNAV1)  
 RJBE-MAIKO Y34 POPPY V53 KRE;(for RNAV1)

-DONKY ...RJFK  
 -DONKY OSUZU MZE TGE.../DONKY Y75...(FL220+)  
 -V53 SUC B597 TGE...(FL210-)

RJOT-KTE WASYU V28/Y28 IWC...  
 RJOT-WASYU Y28 IWC...(for RNAV1)  
 RJOB-OYE V28 IWC...  
 RJOB-WASYU Y28 IWC...(for Basic RNP1)

(for West)

RJBE-MAIKO KAWAT OYE...  
 RJBE-MAIKO WENDY SHION WASYU/SOUJA...(for RNAV1)

(for RJFF)

RJNS-SZE Y295 OGAKI Y20.../KOMAK Y28...  
 RJOK-KRE V56...  
 RJOK-OMOGO V56...(for RNAV1)

(for A593)

RJNS-SZE Y295 KOMAK Y28...

(for Southern part of Kyushu)

RJNS-SZE Y295 GAKKI Y296 HANTO Y56...  
 RJNS-SZE V17 CBE V52...

(for Korea)

RJNS-SZE Y295 YME Y18 JEC...  
 RJOT-OYE JEC...  
 RJOT-TAROH JEC...(for RNAV1)  
 RJFT-KUE/RJFO-TAE V40/Y40 OLE IKE A582 APELA...  
 RJFM-SASIK KAZSA OLE IKE A582 APELA...  
 RJFK-OLE IKE A582 APELA...  
 RJOA-OPERA...  
 RJOA-SINFO STAGE Y38 SAPRA...(for RNAV1)

For ROAH
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RJKA-PINNE ONC A582 OKUMA-ROAH

RJKA-YUWAN ONC A582 OKUMA-ROAH(for Basic RNP1)  
 RORY-OKUMA-ROAH  
 ROMY-PAYAO V91 CORAL-ROAH  
 ROMY-SANIT TORII Y577 GEMNI Y57 CRUXS-ROAH(for RNAV1)  
 ROIG-GUSUK V90 MJC V91 CORAL-ROAH  
 ROIG-GAHRA IKEMA Y57 CRUXS-ROAH(for RNAV1)  
 ROYN-ABASA AYAKA IGE V90 MJC V91 CORAL-ROAH  
 ROMD-TOPAT R583 NANJO-ROAH  
 RORK-MDE R583 NANJO-ROAH  
 (from Hokuriku/San-in/Shikoku/Kyushu)  
 ...HKC A582 OKUMA-ROAH  
  
 ...Y45 ONC Y525 IHEYA-ROAH(except propeller aircraft)  
 (from RJBB/RJOO/RJBE/RJOK/RJFM)  
 ...B597 ONC A582 OKUMA-ROAH  
 ...Y75 ONC Y525 IHEYA-ROAH(except propeller aircraft)  
 (from RJSS/RJAA/RJTT/RJGG)  
  
 ...G581 ONC A582 OKUMA-ROAH  
 ...ONC Y525 IHEYA-ROAH(except propeller aircraft)  
 (from China/Korea)  
 ...ONC A582 OKUMA-ROAH  
 ...ONC Y525 IHEYA-ROAH(except propeller aircraft)  
 (from South/Y57/Y573)  
 ...SAKON A582 NHC-ROAH  
 ...Y57/Y573 IKEMA Y57 CRUXS-ROAH

#### From ROAH

ROAH-CHERY ONC PINNE YUWAN-RJKA  
 ROAH-YRE-RORY  
 ROAH-BUICK R583 MDE-ROMD/RORK  
 (for RJFK/North part of Kyushu/Hokuriku/San-in/Shikoku)  
 ROAH-ALC Y25 BOMAP...  
 ROAH-ALC BOMAP...  
 (for RJBB/RJOO/RJBE/RJOK/RJFM)  
 ROAH-ALC B597 TGE...  
 ROAH-ALC Y53 MADOG...  
 (for RJSS/RJAA/RJTT/RJGG)  
 ROAH-ALC POMAS Y574 SHIBK Y57...  
 ROAH-ALC POMAS G581...  
 (for South)  
 ROAH-SAKON...  
 (for China/Korea)  
 ROAH-ONC A586/Y579...  
 (for Southeast Asia)  
 ROAH-MJC G581/R595...

#### For ROKJ/ROMY/ROIG from North

...ONC A582 NHC DORIS-ROKJ  
 ...A582/B597/G581/Y45/Y75/Y525 ONC KXC GANAS MJC-ROMY  
 ...A582/B597/G581 ONC KXC GANAS MJC V90 IGE-ROIG  
 ...Y45/Y75/Y525 ONC KXC GANAS Y576 IGE-ROIG

#### Others

RJEC-KAGRA SUIKA V1 CHE...  
 RJEC-KAGRA Y103 TOBBY...  
 ...CHE V7 AWE-RJEC  
 ...IBURI Y112 ASIBE V7 AWE-RJEC  
 RJCH-UWE.../TAPPI Y12...  
 ...V13/V31/Y13/Y113 MRE V31/Y113 HWE-RJCH  
 ...V31/Y13/Y113 MRE Y113 HIBAR-RJCH(for RNAV1)  
 RJSA-HWE/CHE...

RJSA-UWE V31/V32/Y32...  
 RJSA-NYUDO...  
 ...HWE V31/Y113 BYOBU-RJSA(from north)  
 ...HINAI V13/Y113 MRE-RJSA(from south)  
 RJSM-HPE V33/V34/Y10/Y124...  
 ...HANKA Y11 SAMBO V10 MIS-RJSM  
 RJSI-GTC...  
 ...V31 GTC YTE V36 HPE-RJSI  
 RJSK-HINAI...  
 RJSK-CHOKA/YAYOI...  
 RJSK-MUSHA YTE...(for Basic RNP1)  
 ...MAGGY-RJSK(from north)  
 ...CHOKA/YAYOI-RJSK(from south)  
 RJOA-YME V38 KMC... RJCC/RJSS  
 RJOA-KIJYY YME Y381 KMC...RJCC/RJSS(for RNAV1)  
 RJSS-DERBY GTC...(for RNAV1)  
 RJSS-SDE R217 GTC...  
 RJSS-STEED RIKYU...(for RNAV1)  
 RJSS-IXE...  
 RJSS-CUBIC JYONA...(for RNAV1)  
 RJSS-SDE TAKRA YTE V13/Y11...  
 ...V22/V33 SDE-RJSS  
 ...KMC Y515 LANCE-RJSS (for RNAV1)  
 ...KMC V30/Y45 GTC R217 SDE-RJSS  
 ...KCC Y88 TENRU Y15 OWLET-RJSS  
 ...KCC Y88 GYODA Y882 ONUMA Y883 INAWA Y15 OWLET-RJSS(FL230-)  
 ...IXE SDE-RJSS  
 RJAH-OGITU Y887 DAIGO...  
 ...DAIGO Y887 TATSU NAKAH-RJAH  
 ROMY-SHUJI V90 IGE-ROIG  
 ROMY-KAMPU-ROIG(for RNAV1)  
 ROIG-GUSUK V90 MJC-ROMY  
 ROIG-GAHRA IKEMA-ROMY(for RNAV1)

#### Over Flight

(from North)

...CHE V30/Y12 HWE V30/Y12/Y14/Y122...

(for North)

...GTC V31/Y312 UWE V31/Y32 MRE V13/Y13 CHE...

(from China/Korea)

...ONIKU Y60 ISAKY Y28 DGC Y14 JEC...

...ONIKU A593 FUE V28 IWC V54 JEC...

...ONIKU Y60 FUE Y23 TAE V17 KTE Y33 SHOOT Y71 XAC Y233 UTIBO Y108 MESSE Y872 KAGIS...

...ONIKU A593 FUE V40 TAE V37 KEC A1 KARTA A590 KAGIS...

...Y579 RUSAR Y27 SAKON...

...LANAT Y51 SAMON Y142 GTC Y512 SDE...

...LANAT Y51 KAGIS...

(for China/Korea)

...JEC V54 IWC V28 FUE A593 ONIKU...

...JEC Y14 DGC Y28 ISAKY Y60 ONIKU...

...DAIGO Y88 CUE Y28 ISAKY Y60 ONIKU...

...DAIGO Y88 CHINO Y16 SAPRA...

...INUBO Y16 CHINO Y88 CUE Y28 ISAKY Y60 ONIKU...

...KAGIS A590 KARTA A1 HKC OLE V40 FUE A593 ONIKU...

...SAKON Y27 RUSAR Y579...

...INUBO Y16 SAPRA...

(from Southeast Asia)

...MOLKA M750 BUNGU...

...MOLKA M750 MOMPA Y25...

...MOLKA M750 MOMPA Y451 HKC Y45...

...LEBIX N884 ALBAX Y531 YURIX Y27 RUSAR Y579...

...IGURU Y26 YURIX Y62 BOMAP Y45...

...LEBIX N884 ALBAX Y531 YURIX Y62...  
...IGURU Y26 SEPIA B597 SUC...  
...LEBIX N884 ALBAX Y533 AZAMA Y579 ONC B597 ALC Y53...  
...IGURU Y57...  
...LEBIX N884 ALBAX Y533 AZAMA Y57...

(for Southeast Asia)

...Y52 IGURU...  
...B597 SEPIA Y26 IGURU...  
...Y75 SWANO Y26 IGURU...  
...HKC Y45 BOMAP Y62 YURIX Y26 IGURU...  
...Y579 RUSAR Y27 SAKON A582...  
...HKC A582/Y45 ONC A582...  
...B597 ONC A582...  
...Y52 TONAR Y525 ONC A582...

(for Europe)

...GTC R211 KADBO...

(from NOPAC route/Pacific Ocean)

...ADNAP OTR5 ONION Y808 SPEAR Y809 KAGIS Y809/Y872/Y51...  
...ADNAP OTR5 ONION Y512 SDE...  
...NODAN R217 SDE...  
...NODAN R220 IXE Y88...  
...OATIS Y889 DAIGO Y88...  
...ADNAP OTR5 PABBA Y886 DAIGO Y88...  
...AVBET OTR11 KAGIS Y51...  
...KENTO OTR13 KAGIS Y51...  
...JANIS OTR15 SMOLT Y816 SUNNS Y820 CUPID Y808 INUBO...  
...FRANK OTR17 FORDO Y818 RENA U Y820 CUPID Y808 INUBO...  
...DAGDA G223 ADKAK Y820 CUPID Y808 INUBO...

(for NOPAC route/Pacific Ocean)

...KAGIS Y809 SPEAR Y808 PEXEL...  
...KAGIS Y809 SPEAR Y808 ONION OTR5 ADNAP...  
...SDE Y512 OATIS OTR3 PUTER...  
...SDE Y512 ONION OTR5 ADNAP...  
...DAIGO Y886 PABBA...  
...DAIGO Y889 OATIS OTR3 PUTER...  
...INUBO Y51 KAGIS OTR11 AVBET...  
...KARTA A590 PUTER...  
...KARTA A590 PABBA OTR5 ADNAP...

注：

1. NDB 構成経路と VOR 構成航空路が重複し、かつその使用区分が特定されていない場合には、VOR 搭載航空機は、VOR 航空路を計画すること。
2. RNAV 航行許可機は、RNAV 経路を計画すること。
3. CDR 経路の使用が可能である場合、RNAV 航行許可機は当該経路を飛行計画すること。
4. 「；」は、「～」以後の経路に接続することを意味する。

Note:

1. In case where NDB airways and VOR airways overlap and their uses are not specified, VOR equipped aircraft should file VOR airways.
2. RNAV capable aircraft should file RNAV routes.
3. RNAV capable aircraft should flight plan CDR routes when CDR routes are available.
4. " ; " means the routes of flight connects to the following " ~ " routes.