

RJTT/TOKYO INTL

RNAV SID

VAR8°W

TIARA TWO A DEPARTURE RWY16R/16L

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

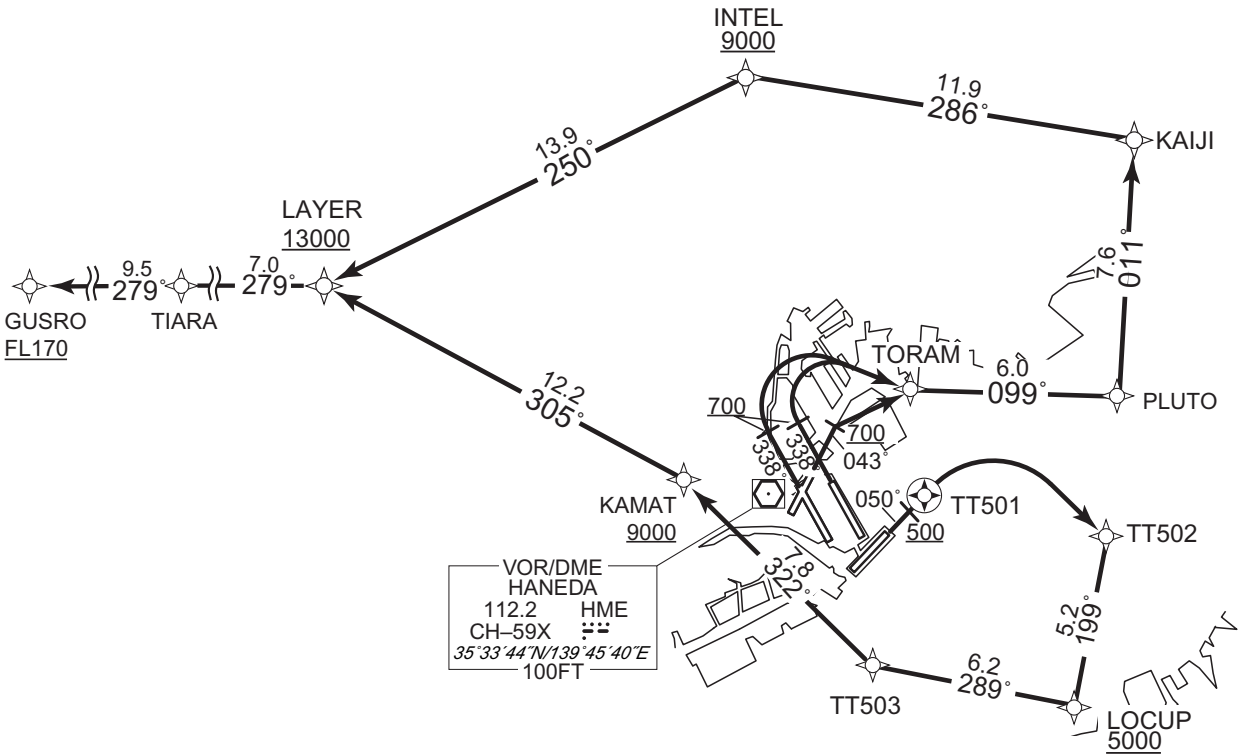
RNAV SID

VAR8°W

TIARA TWO A DEPARTURE RWY 34L/34R/04/05

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC



CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV SID

TIARA TWO A DEPARTURE

RWY16R : Climb on HDG 158° at or above 500FT, direct to T6R13,
to HATBA, to KAMAT at or above 9000FT, to LAYER at or above
13000FT, to TIARA, to GUSRO at or above FL170.

RWY16L : Climb on HDG 158° at or above 500FT, turn left direct to T6L23,
to WELDA at or above 6000FT, to PLUTO, to KAIJI, to INTEL at or
above 9000FT, to LAYER at or above 13000FT, to TIARA,
to GUSRO at or above FL170.

RWY34L/34R : Climb on HDG 338° at or above 700FT, turn right direct to
TORAM, to PLUTO, to KAIJI, to INTEL at or above 9000FT,
to LAYER at or above 13000FT, to TIARA, to GUSRO at or above FL170.

RWY04 : Climb on HDG 043° at or above 700FT, direct to TORAM, to PLUTO,
to KAIJI, to INTEL at or above 9000FT, to LAYER at or above
13000FT, to TIARA, to GUSRO at or above FL170.

RWY05 : Climb on HDG 050° at or above 500FT, direct to TT501, turn right
direct to TT502, to LOCUP at or above 5000FT, to TT503, to
KAMAT at or above 9000FT, to LAYER at or above 13000FT, to TIARA,
to GUSRO at or above FL170.

Note RWY34L/34R/04 : 5.0% climb gradient required up to 700FT.
RWY05 : 5.0% climb gradient required up to 500FT.

CHANGE : PROC renamed.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

TIARA TWO A DEPARTURE

RWY16R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6R13	—	—	-7.9	—	—	—	—	—	RNAV1
003	TF	HATBA	—	262 (253.8)	-7.9	5.8	—	—	—	—	RNAV1
004	TF	KAMAT	—	359 (351.1)	-7.9	7.6	—	+9000	—	—	RNAV1
005	TF	LAYER	—	305 (297.1)	-7.9	12.2	—	+13000	—	—	RNAV1
006	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
007	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

RWY16L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.9	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.9	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.9	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
007	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

RWY34L/RWY34R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	338 (330.0)	-7.9	—	—	+700	—	—	RNAV1
002	DF	TORAM	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	PLUTO	—	099 (090.7)	-7.9	6.0	—	—	—	—	RNAV1
004	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
005	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
006	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
007	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
008	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL											RNAV SID
RWY04											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	043 (034.9)	-7.9	—	—	+700	—	—	RNAV1
002	DF	TORAM	—	—	-7.9	—	—	—	—	—	RNAV1
003	TF	PLUTO	—	099 (090.7)	-7.9	6.0	—	—	—	—	RNAV1
004	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
005	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
006	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
007	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
008	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1
RWY05											
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	050 (042.4)	-7.9	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.9	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.9	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.9	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	289 (280.8)	-7.9	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.9	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.9	12.2	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1
Waypoint Coordinates											
CHANGE : PROC course. VAR.											
Waypoint Identifier		Coordinates		Waypoint Identifier		Coordinates					
GUSRO		353944.8N / 1390813.1E		T6L23		352627.6N / 1395539.1E					
HATBA		352623.4N / 1394315.9E		T6R13		352800.8N / 1395006.4E					
INTEL		354553.0N / 1394340.2E		TIARA		353934.0N / 1391954.2E					
KAIJI		354409.6N / 1395806.6E		TORAM		353636.8N / 1395011.0E					
KAMAT		353353.6N / 1394148.9E		TT501		353328.7N / 1395029.9E					
LAYER		353925.4N / 1392829.5E		TT502		353224.4N / 1395720.7E					
LOCUP		352718.8N / 1395608.5E		TT503		352828.0N / 1394840.4E					
PLUTO		353632.1N / 1395736.8E		WELDA		352941.4N / 1395956.7E					

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

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TIARA TWO B DEPARTURE

RNAV1

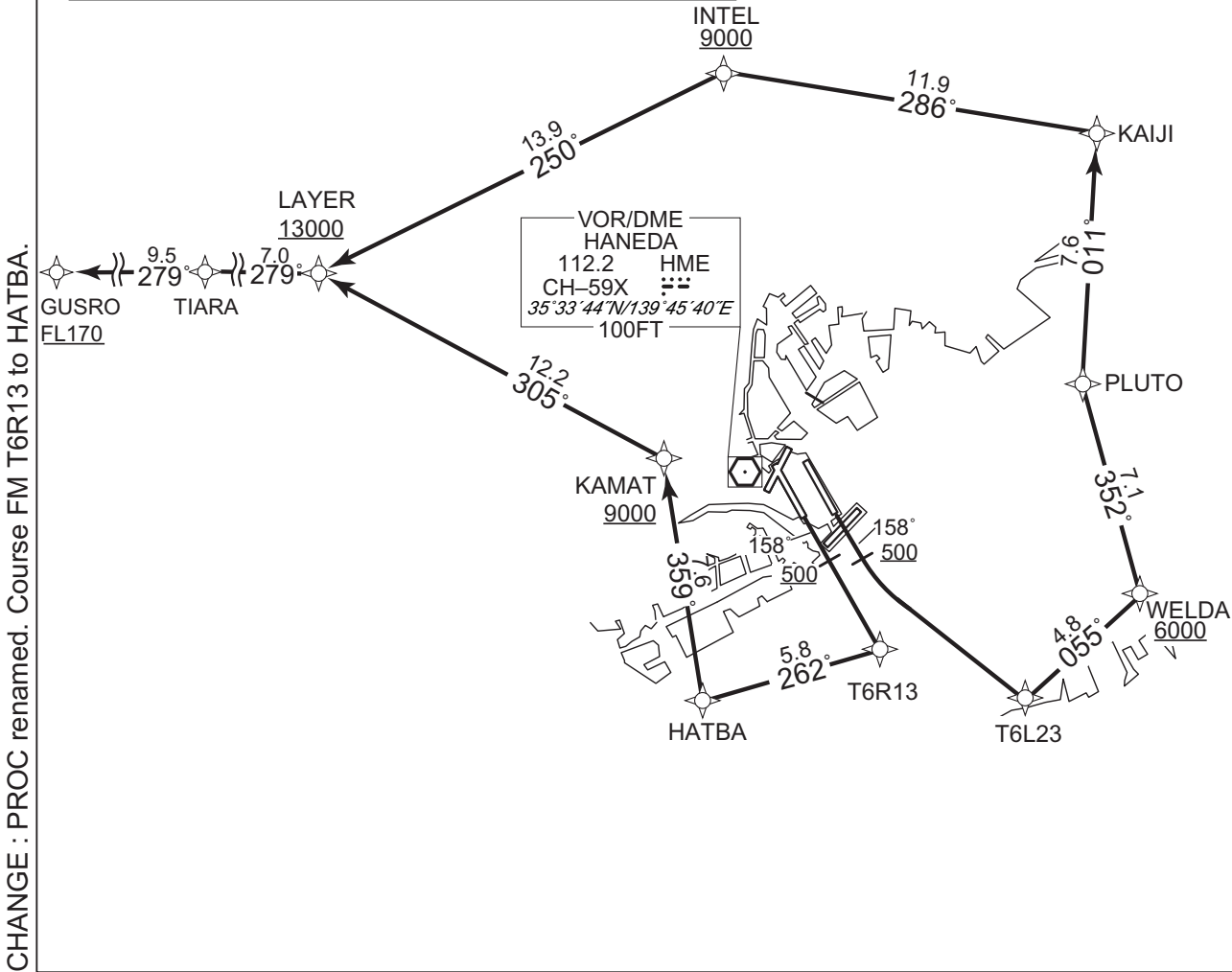
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off rolling. 2) RADAR service required.		Critical DME	RWY16R : HME 1.2NM FM DER - HATBA HYD 2.8NM to HATBA - 1.6NM to HATBA PQD HATBA - 1.6NM to KAMAT RWY16L : HME 1.0NM FM DER - 3.5NM to T6L23 PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - 6.9NM to LAYER RWY05 : HME DER - 2.7NM to TT502 TT503 - 3.8NM to KAMAT 1.8NM to KAMAT - KAMAT HYD 1.2NM to TT503 - TT503 4.8NM to KAMAT - 3.8NM to KAMAT
DME GAP	RWY16R : DER - 1.2NM FM DER RWY16L : DER - 1.0NM FM DER RWY34R : DER - 1.0NM FM DER RWY05 : 3.8NM to KAMAT - 1.8NM to KAMAT		
Inappropriate Nav aids	See AD1.1.6.10.3.Inappropriate NAVAIDs for RNAV1		

VAR8°W

TIARA TWO B DEPARTURE RWY16R/16L

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC



STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

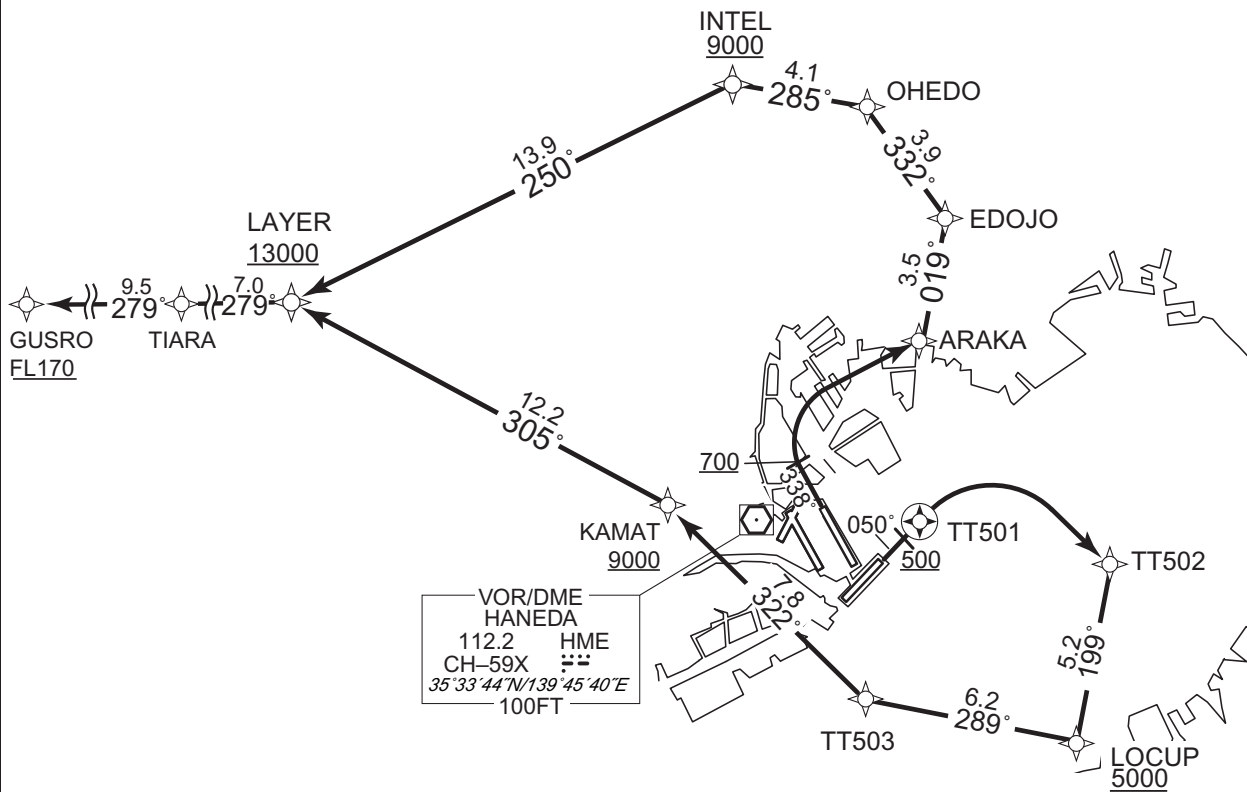
RNAV SID

VAR8°W

TIARA TWO B DEPARTURE RWY 34R/05

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC



STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

TIARA TWO B DEPARTURE

RWY16R : Climb on HDG 158° at or above 500FT, direct to T6R13, to HATBA, to KAMAT at or above 9000FT, to LAYER at or above 13000FT, to TIARA, to GUSRO at or above FL170.

RWY16L : Climb on HDG 158° at or above 500FT, turn left direct to T6L23, to WELDA at or above 6000FT, to PLUTO, to KAIJI, to INTEL at or above 9000FT, to LAYER at or above 13000FT, to TIARA, to GUSRO at or above FL170.

RWY34R : Climb on HDG 338° at or above 700FT, turn right direct to ARAKA, to EDOJO, to OHEDO, to INTEL at or above 9000FT, to LAYER at or above 13000FT, to TIARA, to GUSRO at or above FL170.

RWY05 : Climb on HDG 050° at or above 500FT, direct to TT501, turn right direct to TT502, to LOCUP at or above 5000FT, to TT503, to KAMAT at or above 9000FT, to LAYER at or above 13000FT, to TIARA, to GUSRO at or above FL170.

Note RWY34R : 5.0% climb gradient required up to 700FT.

RWY05 : 5.0% climb gradient required up to 500FT.

CHANGE : PROC renamed.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

TIARA TWO B DEPARTURE

RWY16R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6R13	—	—	-7.9	—	—	—	—	—	RNAV1
003	TF	HATBA	—	262 (253.8)	-7.9	5.8	—	—	—	—	RNAV1
004	TF	KAMAT	—	359 (351.1)	-7.9	7.6	—	+9000	—	—	RNAV1
005	TF	LAYER	—	305 (297.1)	-7.9	12.2	—	+13000	—	—	RNAV1
006	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
007	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

RWY16L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.9	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.9	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.9	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
007	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

RWY34R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	338 (330.0)	-7.9	—	—	+700	—	—	RNAV1
002	DF	ARAKA	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	EDOJO	—	019 (010.8)	-7.9	3.5	—	—	—	—	RNAV1
004	TF	OHEDO	—	332 (323.7)	-7.9	3.9	—	—	—	—	RNAV1
005	TF	INTEL	—	285 (277.0)	-7.9	4.1	—	+9000	—	—	RNAV1
006	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
007	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
008	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

CHANGE : PROC renamed. PROC course. VAR.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

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RWY05

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	050 (042.4)	-7.9	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.9	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.9	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.9	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	289 (280.8)	-7.9	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.9	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.9	12.2	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
ARAKA	353848.8N / 1395041.9E	OHEDO	354523.4N / 1394838.6E
EDOJO	354214.0N / 1395129.9E	PLUTO	353632.1N / 1395736.8E
GUSRO	353944.8N / 1390813.1E	T6L23	352627.6N / 1395539.1E
HATBA	352623.4N / 1394315.9E	T6R13	352800.8N / 1395006.4E
INTEL	354553.0N / 1394340.2E	TIARA	353934.0N / 1391954.2E
KAIJI	354409.6N / 1395806.6E	TT501	353328.7N / 1395029.9E
KAMAT	353353.6N / 1394148.9E	TT502	353224.4N / 1395720.7E
LAYER	353925.4N / 1392829.5E	TT503	352828.0N / 1394840.4E
LOCUP	352718.8N / 1395608.5E	WELDA	352941.4N / 1395956.7E

CHANGE : Course FM LOCUP to TT503. VAR.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

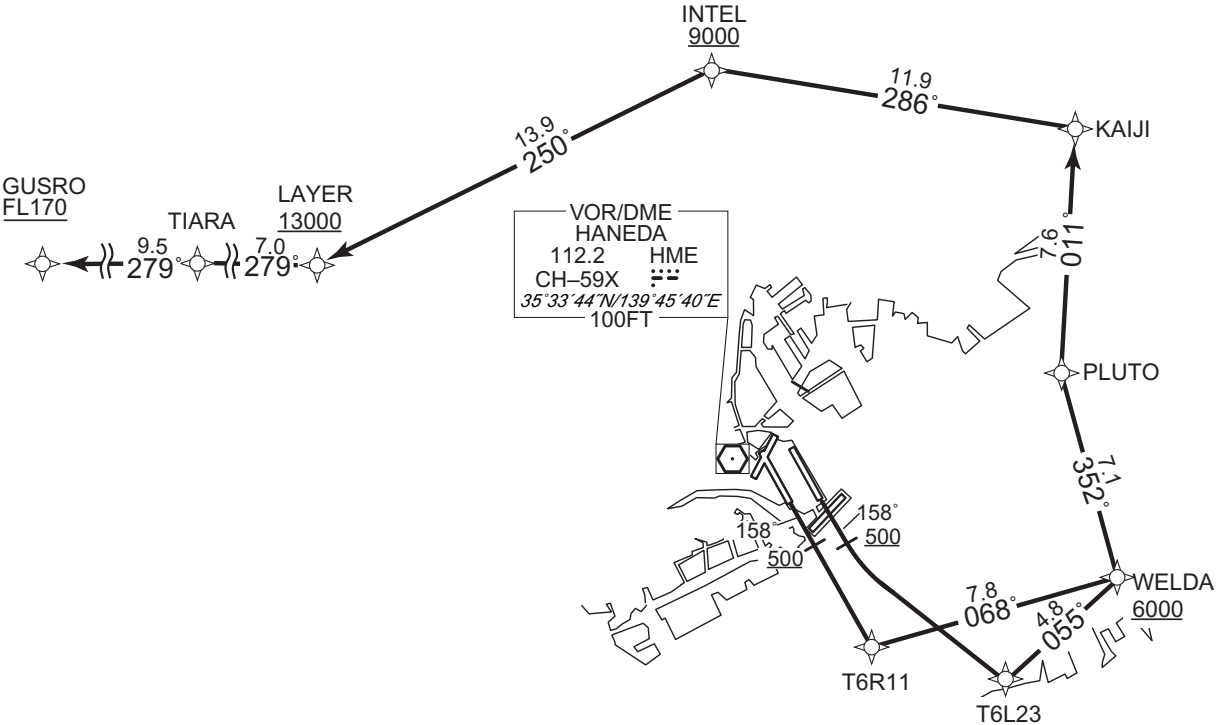
TIARA TWO C DEPARTURE			RNAV1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off rolling. 2) RADAR service required.		Critical DME	RWY16R : HME 1.2NM FM DER - 1.9NM to T6R11 PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - 6.9NM to LAYER RWY16L : HME 1.0NM FM DER - 3.5NM to T6L23 PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - 6.9NM to LAYER RWY05 : HME DER - 2.7NM to TT502 TT503 - 3.8NM to KAMAT 1.8NM to KAMAT - KAMAT HYD 1.2NM to TT503 - TT503 4.8NM to KAMAT - 3.8NM to KAMAT
DME GAP	RWY16R : DER - 1.2NM FM DER RWY16L : DER - 1.0NM FM DER RWY34R : DER - 1.0NM FM DER RWY05 : 3.8NM to KAMAT - 1.8NM to KAMAT		
Inappropriate Nav aids	See AD1.1.6.10.3.Inappropriate NAVAIDs for RNAV1		

VAR8°W

TIARA TWO C DEPARTURE RWY16R/16L

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC



STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

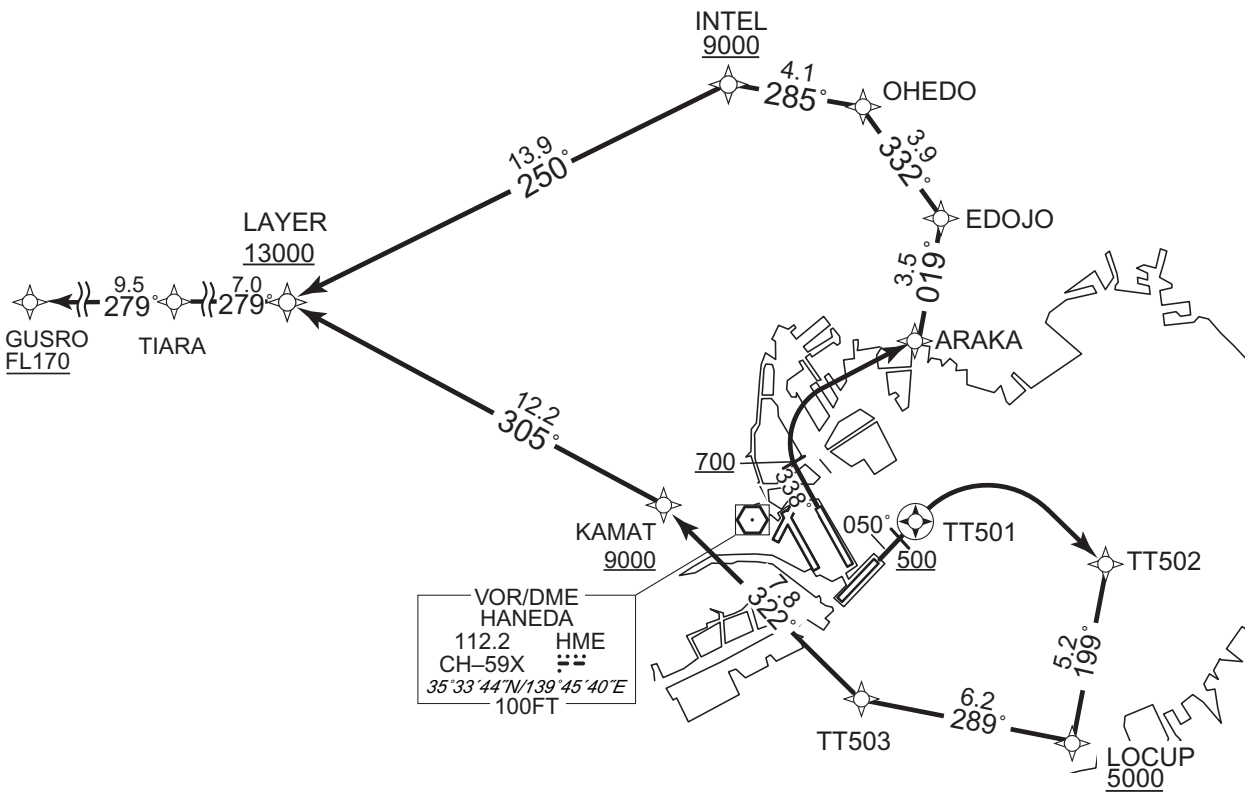
RNAV SID

VAR8°W

TIARA TWO C DEPARTURE RWY 34R/05

Aircraft filing TIARA in flight plan will be assigned the SID depending on the time of take-off

SID designator	Period
TIARA A DEP	From 2100UTC to 1400UTC, excluding the period listed below.
TIARA B DEP	From 2200UTC to 0230UTC
TIARA C DEP	About 3hours from 0600UTC to 1000UTC



CHANGE : PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

TIARA TWO C DEPARTURE

RWY16R : Climb on HDG 158° at or above 500FT, direct to T6R11,
to WELDA at or above 6000FT, to PLUTO, to KAIJI, to INTEL
at or above 9000FT, to LAYER at or above 13000FT, to TIARA,
to GUSRO at or above FL170.

RWY16L : Climb on HDG 158° at or above 500FT, turn left direct to T6L23,
to WELDA at or above 6000FT, to PLUTO, to KAIJI, to INTEL at or
above 9000FT, to LAYER at or above 13000FT, to TIARA,
to GUSRO at or above FL170.

RWY34R : Climb on HDG 338° at or above 700FT, turn right direct to ARAKA,
to EDOJO, to OHEDO, to INTEL at or above 9000FT, to LAYER
at or above 13000FT, to TIARA, to GUSRO at or above FL170.

RWY05 : Climb on HDG 050° at or above 500FT, direct to TT501, turn right
direct to TT502, to LOCUP at or above 5000FT, to TT503, to
KAMAT at or above 9000FT, to LAYER at or above 13000FT, to TIARA,
to GUSRO at or above FL170.

Note RWY34R : 5.0% climb gradient required up to 700FT.

RWY05 : 5.0% climb gradient required up to 500FT.

CHANGE : PROC renamed.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

TIARA TWO C DEPARTURE

RWY16R

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6R11	—	—	-7.9	—	—	—	—	—	RNAV1
003	TF	WELDA	—	068 (060.6)	-7.9	7.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.9	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
007	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

RWY16L

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.0)	-7.9	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.9	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.9	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.9	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.9	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.9	11.9	—	+9000	—	—	RNAV1
007	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

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Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	338 (330.0)	-7.9	—	—	+700	—	—	RNAV1
002	DF	ARAKA	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	EDOJO	—	019 (010.8)	-7.9	3.5	—	—	—	—	RNAV1
004	TF	OHEDO	—	332 (323.7)	-7.9	3.9	—	—	—	—	RNAV1
005	TF	INTEL	—	285 (277.0)	-7.9	4.1	—	+9000	—	—	RNAV1
006	TF	LAYER	—	250 (242.4)	-7.9	13.9	—	+13000	—	—	RNAV1
007	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
008	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

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Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	050 (042.4)	-7.9	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.9	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.9	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.9	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	289 (280.8)	-7.9	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.9	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.9	12.2	—	+13000	—	—	RNAV1
008	TF	TIARA	—	279 (271.2)	-7.9	7.0	—	—	—	—	RNAV1
009	TF	GUSRO	—	279 (271.1)	-7.9	9.5	—	+FL170	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
ARAKA	353848.8N / 1395041.9E	PLUTO	353632.1N / 1395736.8E
EDOJO	354214.0N / 1395129.9E	T6L23	352627.6N / 1395539.1E
GUSRO	353944.8N / 1390813.1E	T6R11	352552.5N / 1395137.2E
INTEL	354553.0N / 1394340.2E	TIARA	353934.0N / 1391954.2E
KAIJI	354409.6N / 1395806.6E	TT501	353328.7N / 1395029.9E
KAMAT	353353.6N / 1394148.9E	TT502	353224.4N / 1395720.7E
LAYER	353925.4N / 1392829.5E	TT503	352828.0N / 1394840.4E
LOCUP	352718.8N / 1395608.5E	WELDA	352941.4N / 1395956.7E
OHEDO	354523.4N / 1394838.6E		

CHANGE : Course FM LOCUP to TT503. VAR.