

## STANDARD DEPARTURE CHART-INSTRUMENT

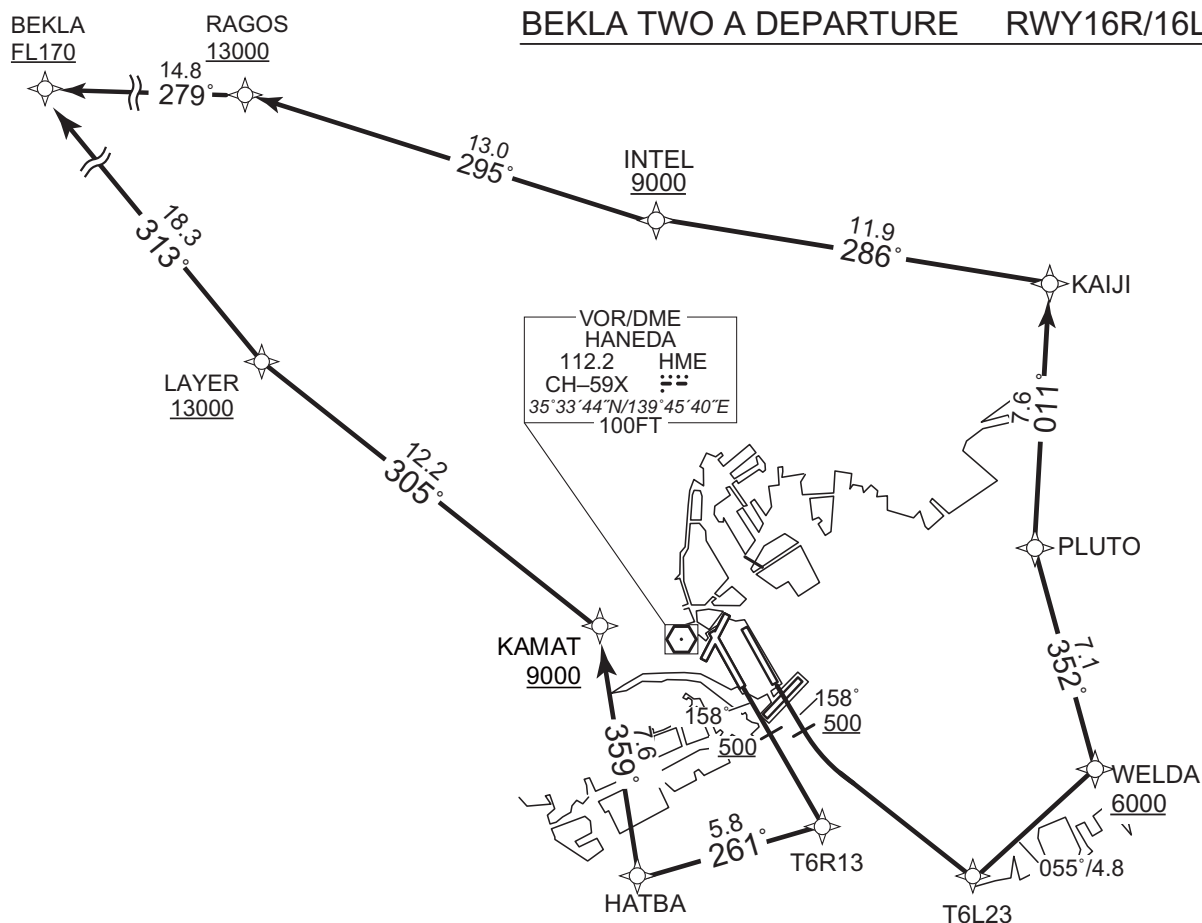
RJTT/TOKYO INTL

RNAV SID

BEKLA TWO A 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.			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 - INTEL RWY34R : HME 1.0NM FM DER - 1.1NM to PLUTO SND TORAM - 3.1NM to PLUTO PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - INTEL RWY34L : HME 0.5NM FM DER - 1.1NM to PLUTO SND TORAM - 3.1NM to PLUTO PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - INTEL RWY04 : HME 1.7NM FM DER - 1.1NM to PLUTO SND 2.2NM to TORAM - 3.1NM to PLUTO PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - INTEL 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 RWY34L : DER - 0.5NM FM DER RWY04 : DER - 1.7NM FM DER RWY05 : 3.8NM to KAMAT - 1.8NM to KAMAT	Critical DME	
Inappropriate NavAids	See AD1.1.6.10.3.Inappropriate NAVAIDs for RNAV1		

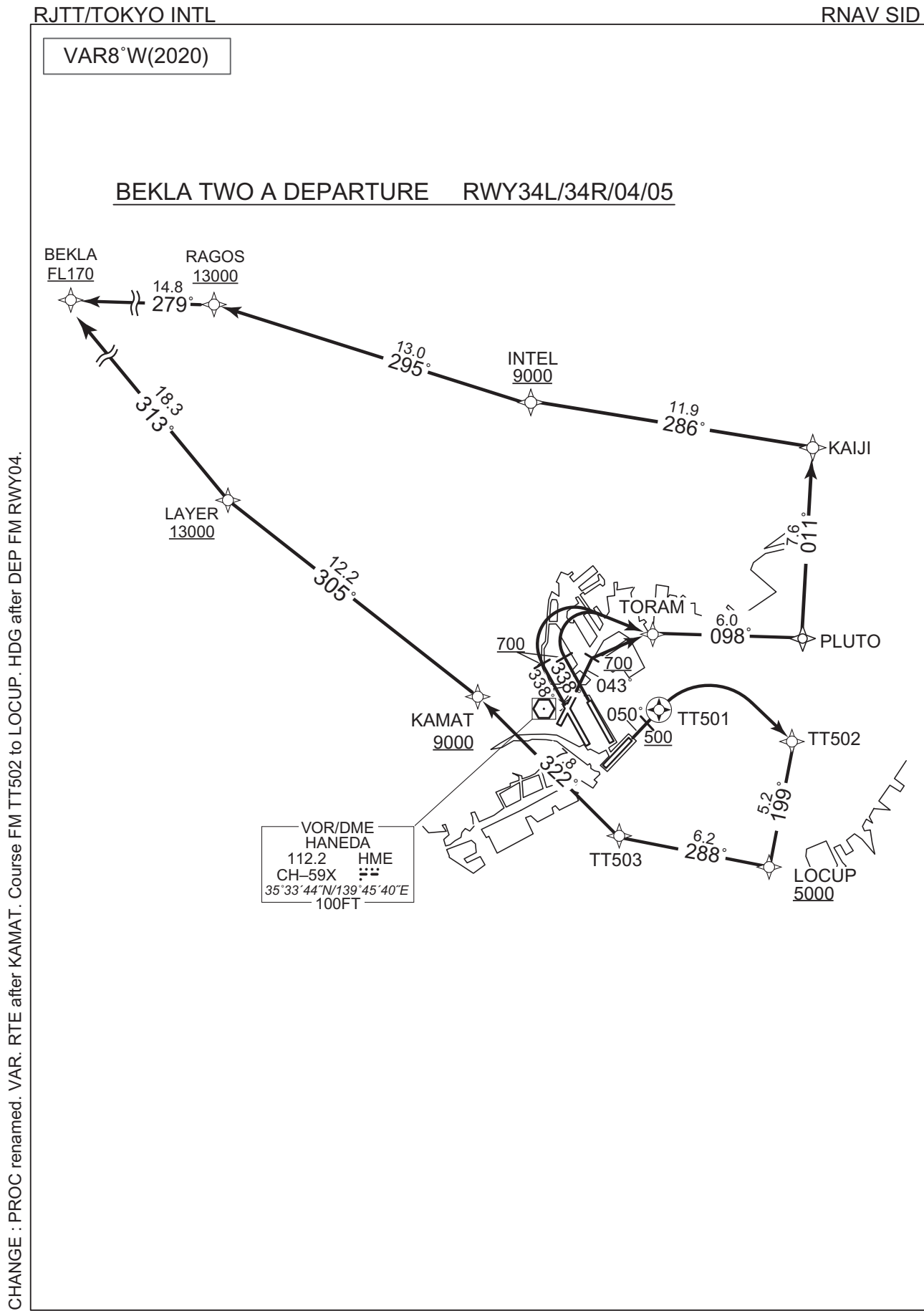
VAR8°W(2020)

## BEKLA TWO A DEPARTURE RWY16R/16L



CHANGE : PROC renamed. VAR. RTE after KAMAT.

STANDARD DEPARTURE CHART-INSTRUMENT



## STANDARD DEPARTURE CHART-INSTRUMENT

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BEKLA 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 BEKLA 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 RAGOS at or above 13000FT, to BEKLA 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 RAGOS at or above 13000FT, to BEKLA 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 RAGOS at or above 13000FT, to BEKLA 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 BEKLA 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. RTE after KAMAT(RWY16R,05). HDG after DEP FM RWY04.

## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

BEKLA 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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6R13	—	—	-7.6	—	—	—	—	—	RNAV1
003	TF	HATBA	—	261 (253.8)	-7.6	5.8	—	—	—	—	RNAV1
004	TF	KAMAT	—	359 (351.1)	-7.6	7.6	—	+9000	—	—	RNAV1
005	TF	LAYER	—	305 (297.1)	-7.6	12.2	—	+13000	—	—	RNAV1
006	TF	BEKLA	—	313 (305.4)	-7.6	18.3	—	+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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.6	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.6	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.6	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
007	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+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)	-7.6	—	—	+700	—	—	RNAV1
002	DF	TORAM	—	—	-7.6	—	R	—	—	—	RNAV1
003	TF	PLUTO	—	098 (090.7)	-7.6	6.0	—	—	—	—	RNAV1
004	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
005	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
006	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
007	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+FL170	—	—	RNAV1

CHANGE : PROC renamed. Magnetic Variation. RWY16R: RTE after KAMAT.

## STANDARD DEPARTURE CHART-INSTRUMENT

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## 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)	-7.6	—	—	+700	—	—	RNAV1
002	DF	TORAM	—	—	-7.6	—	—	—	—	—	RNAV1
003	TF	PLUTO	—	098 (090.7)	-7.6	6.0	—	—	—	—	RNAV1
004	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
005	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
006	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
007	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.6	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.6	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.6	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	288 (280.8)	-7.6	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.6	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.6	12.2	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	313 (305.4)	-7.6	18.3	—	+FL170	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
BEKLA	354958.7N / 1391009.5E	RAGOS	354942.2N / 1392821.2E
HATBA	352623.4N / 1394315.9E	T6L23	352627.6N / 1395539.1E
INTEL	354553.0N / 1394340.2E	T6R13	352800.8N / 1395006.4E
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

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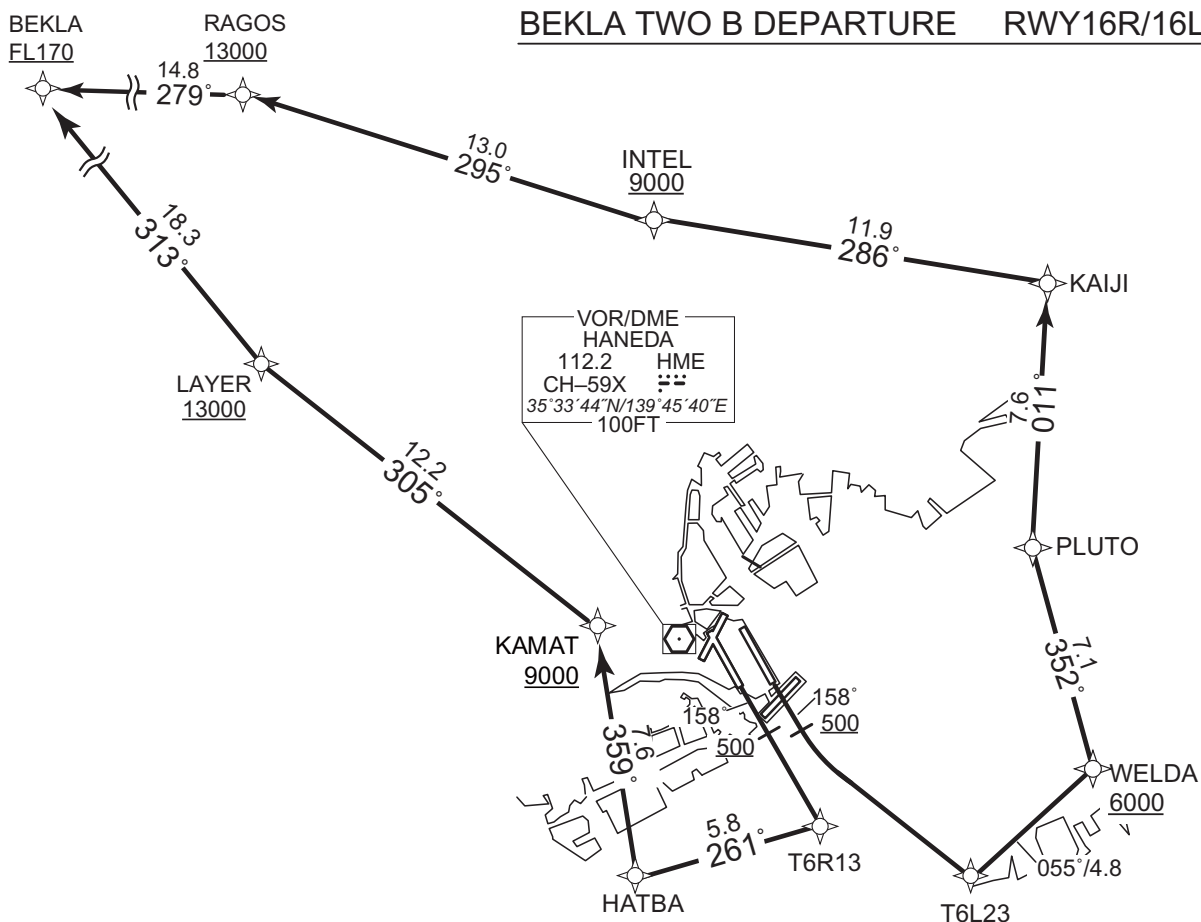
RNAV SID

BEKLA TWO B DEPARTURE			RNAV1
<p>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.</p>		Critical DME	<p>RWY16R : HME 1.2NM FM DER - HATBA HYD 2.8NM to HATBA - 1.6NM to HATBA PQD HATBA - 1.6NM to KAMAT</p> <p>RWY16L : HME 1.0NM FM DER - 3.5NM to T6L23 PQD 6.6NM to KAIJI - KAIJI NRE 6.9NM to INTEL - INTEL</p> <p>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</p>
DME GAP	<p>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</p>		
Inappropriate Nav aids	See AD1.1.6.10.3.Inappropriate NAVAIDs for RNAV1		

VAR8°W(2020)

BEKLA TWO B DEPARTURE RWY16R/16L

CHANGE : PROC renamed. VAR. RTE after KAMAT.

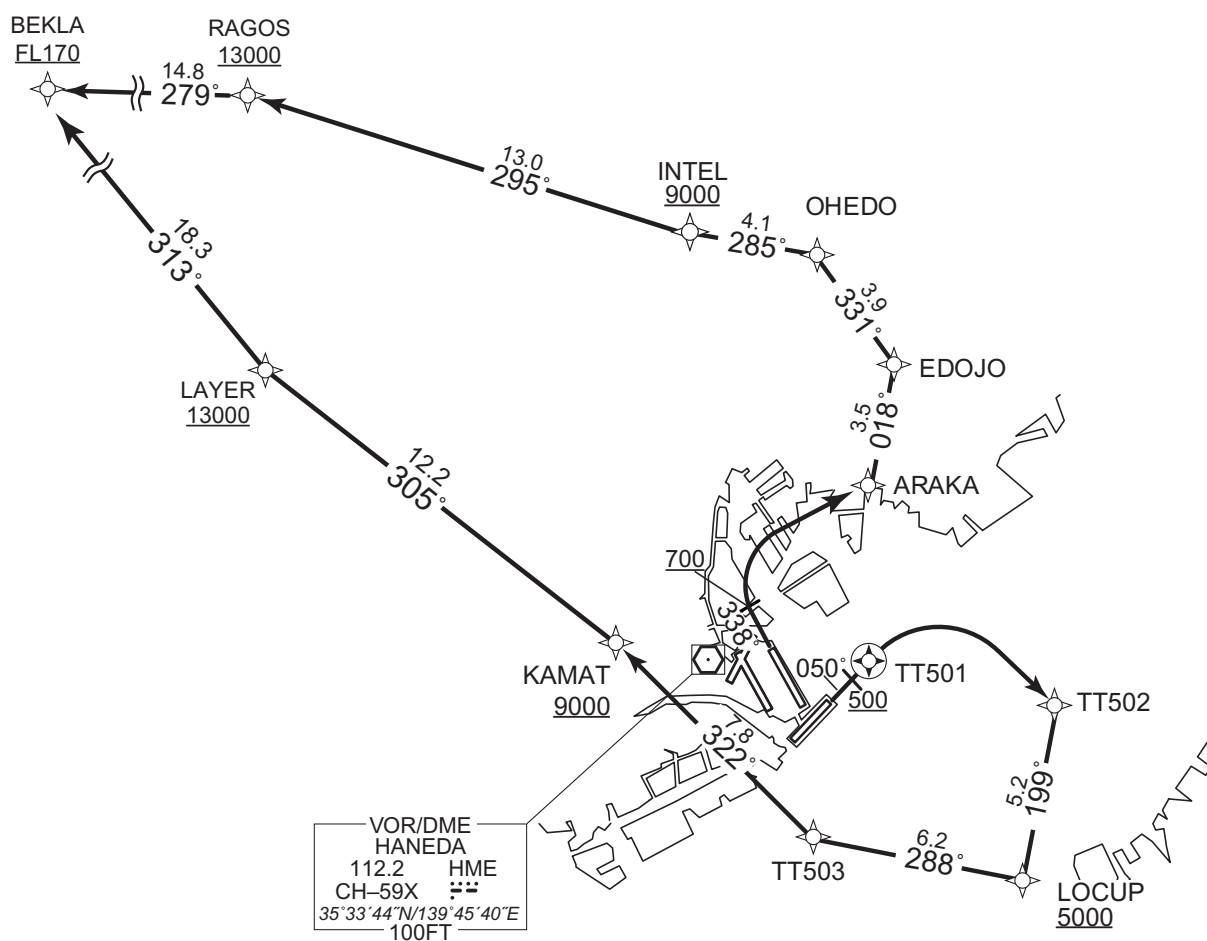


## STANDARD DEPARTURE CHART-INSTRUMENT

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VAR8°W(2020)

BEKLA TWO B DEPARTURE RWY34R/05

CHANGE : PROC renamed. VAR. RTE after KAMAT. Course FM TT502 to LOCUP.

STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

BEKLA 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 BEKLA 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 RAGOS at or above 13000FT, to BEKLA 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 RAGOS at or above 13000FT, to BEKLA 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 BEKLA 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. RTE after KAMAT(RWY16R,05).



## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

BEKLA 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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6R13	—	—	-7.6	—	—	—	—	—	RNAV1
003	TF	HATBA	—	261 (253.8)	-7.6	5.8	—	—	—	—	RNAV1
004	TF	KAMAT	—	359 (351.1)	-7.6	7.6	—	+9000	—	—	RNAV1
005	TF	LAYER	—	305 (297.1)	-7.6	12.2	—	+13000	—	—	RNAV1
006	TF	BEKLA	—	313 (305.4)	-7.6	18.3	—	+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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.6	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.6	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.6	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
007	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+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)	-7.6	—	—	+700	—	—	RNAV1
002	DF	ARAKA	—	—	-7.6	—	R	—	—	—	RNAV1
003	TF	EDOJO	—	018 (010.8)	-7.6	3.5	—	—	—	—	RNAV1
004	TF	OHEDO	—	331 (323.7)	-7.6	3.9	—	—	—	—	RNAV1
005	TF	INTEL	—	285 (277.0)	-7.6	4.1	—	+9000	—	—	RNAV1
006	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
007	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+FL170	—	—	RNAV1

CHANGE : PROC renamed. Magnetic Variation. RWY16R:RTE after KAMAT.

## 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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.6	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.6	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.6	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	288 (280.8)	-7.6	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.6	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.6	12.2	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	313 (305.4)	-7.6	18.3	—	+FL170	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
ARAKA	353848.8N / 1395041.9E	OHEDO	354523.4N / 1394838.6E
BEKLA	354958.7N / 1391009.5E	PLUTO	353632.1N / 1395736.8E
EDOJO	354214.0N / 1395129.9E	RAGOS	354942.2N / 1392821.2E
HATBA	352623.4N / 1394315.9E	T6L23	352627.6N / 1395539.1E
INTEL	354553.0N / 1394340.2E	T6R13	352800.8N / 1395006.4E
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 : Magnetic Variation. RWY05:NR004(Course),RTE after KAMAT. Waypoint Coordinates(LAYER added).

## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

## BEKLA 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.

DME GAP

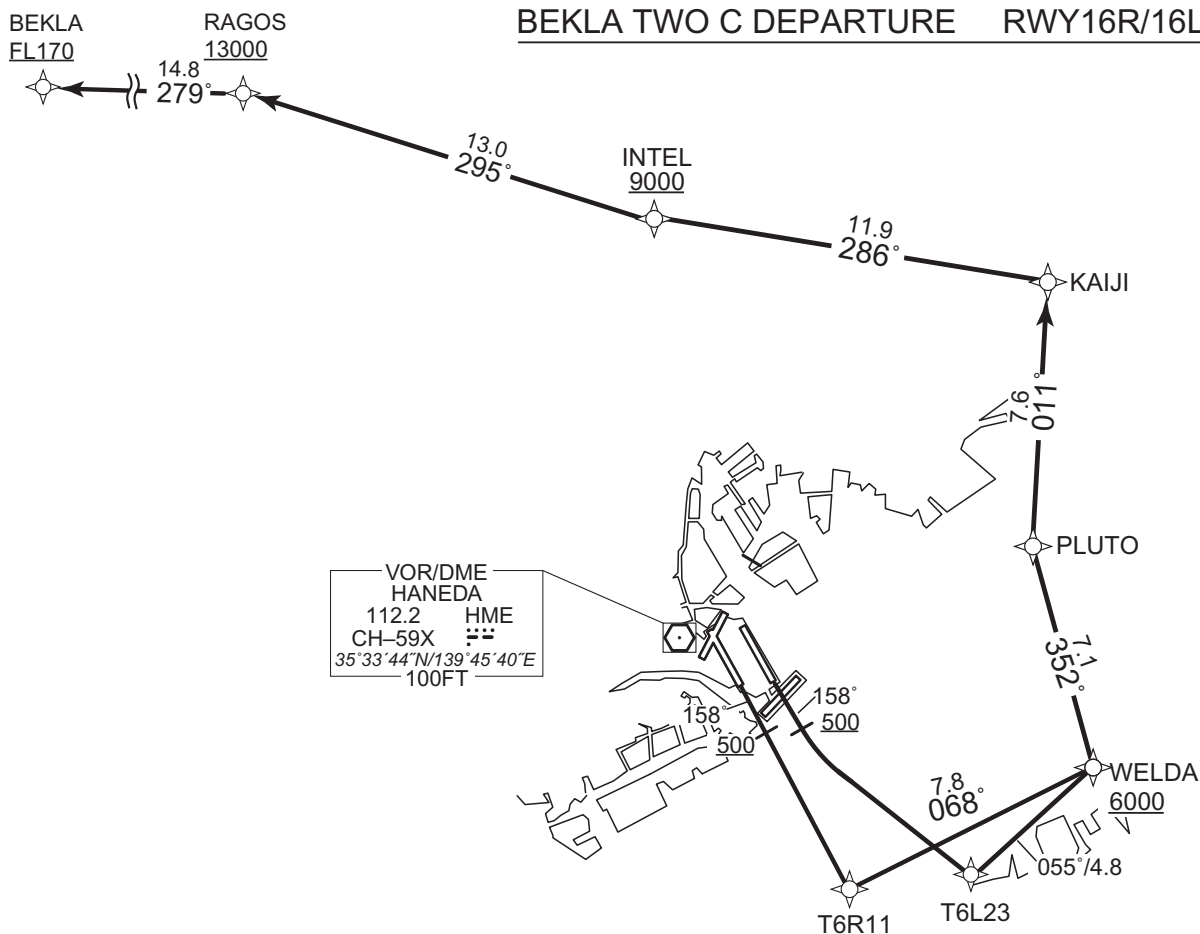
RWY16R : DER - 1.2NM FM DER  
RWY16L : DER - 1.0NM FM DER  
RWY34R : DER - 1.0NM FM DER  
RWY05 : 3.8NM to KAMAT - 1.8NM to KAMAT

Critical DME

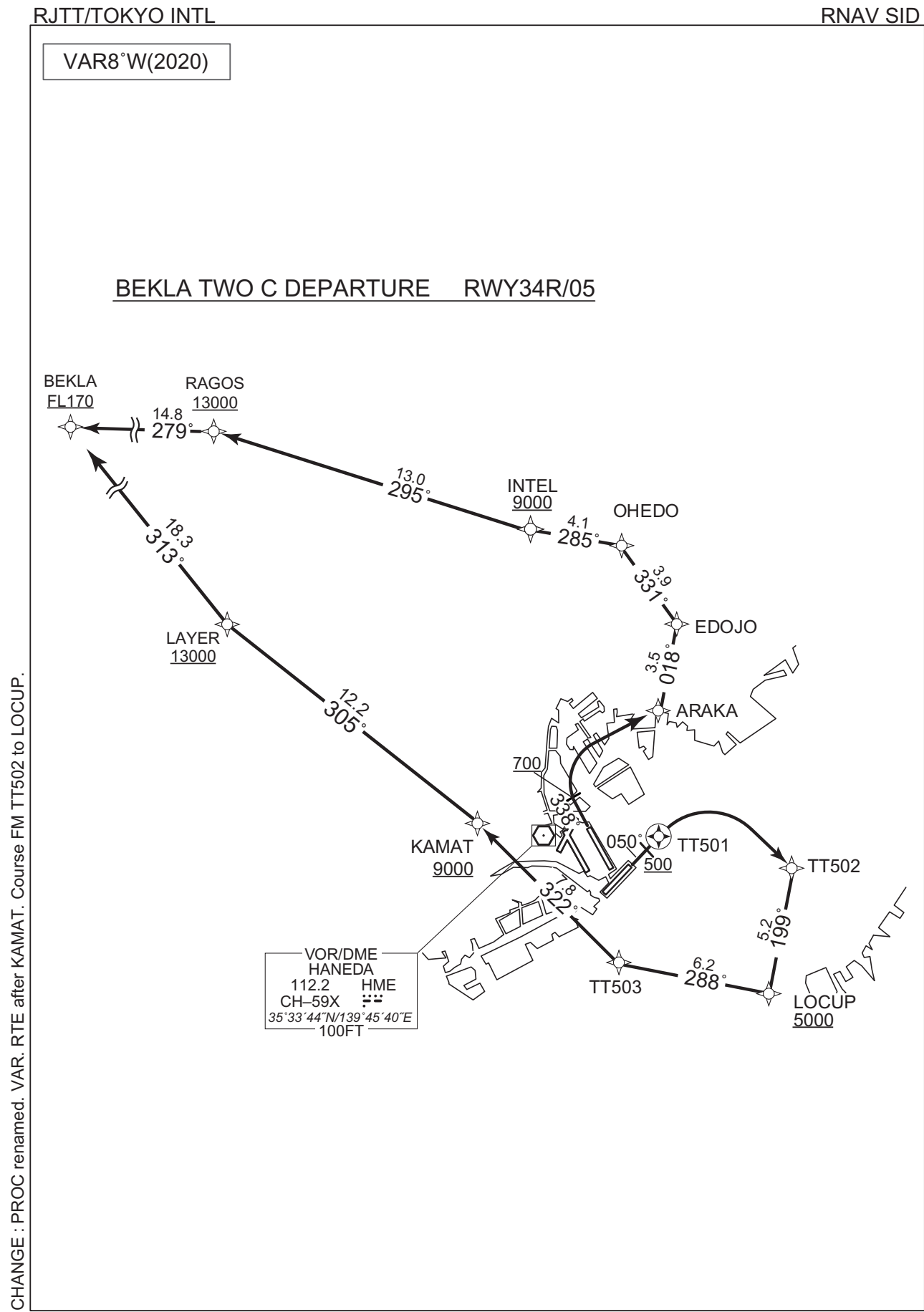
RWY16R : HME 1.2NM FM DER - 1.9NM to T6R11  
PQD 6.6NM to KAIJI - KAIJI  
NRE 6.9NM to INTEL - INTEL  
RWY16L : HME 1.0NM FM DER - 3.5NM to T6L23  
PQD 6.6NM to KAIJI - KAIJI  
NRE 6.9NM to INTEL - INTEL  
RWY05 : HME DER - 2.7NM to TT502  
TT503 - 3.8NM to KAMAT  
1.8NM to KAMAT - KAMAT  
HYD 1.2NM to TT503 - TT503  
4.8NM to KAMAT - 3.8NM to KAMATInappropriate  
NavAidsSee AD1.1.6.10.3.Inappropriate NAVAIDs for  
RNAV1

VAR8°W(2020)

## BEKLA TWO C DEPARTURE RWY16R/16L



STANDARD DEPARTURE CHART-INSTRUMENT



## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

BEKLA 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 RAGOS at or above 13000FT,  
to BEKLA 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 RAGOS at or above 13000FT,  
to BEKLA 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 RAGOS  
at or above 13000FT, to BEKLA 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  
BEKLA 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. RTE after KAMAT(RWY05).

## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

BEKLA 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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6R11	—	—	-7.6	—	—	—	—	—	RNAV1
003	TF	WELDA	—	068 (060.6)	-7.6	7.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.6	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
007	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	T6L23	—	—	-7.6	—	L	—	—	—	RNAV1
003	TF	WELDA	—	055 (047.3)	-7.6	4.8	—	+6000	—	—	RNAV1
004	TF	PLUTO	—	352 (344.5)	-7.6	7.1	—	—	—	—	RNAV1
005	TF	KAIJI	—	011 (003.0)	-7.6	7.6	—	—	—	—	RNAV1
006	TF	INTEL	—	286 (278.4)	-7.6	11.9	—	+9000	—	—	RNAV1
007	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+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)	-7.6	—	—	+700	—	—	RNAV1
002	DF	ARAKA	—	—	-7.6	—	R	—	—	—	RNAV1
003	TF	EDOJO	—	018 (010.8)	-7.6	3.5	—	—	—	—	RNAV1
004	TF	OHEDO	—	331 (323.7)	-7.6	3.9	—	—	—	—	RNAV1
005	TF	INTEL	—	285 (277.0)	-7.6	4.1	—	+9000	—	—	RNAV1
006	TF	RAGOS	—	295 (287.2)	-7.6	13.0	—	+13000	—	—	RNAV1
007	TF	BEKLA	—	279 (271.2)	-7.6	14.8	—	+FL170	—	—	RNAV1

CHANGE : PROC renamed. Magnetic Variation.

## STANDARD DEPARTURE CHART-INSTRUMENT

RJTT/TOKYO INTL

RNAV SID

## 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)	-7.6	—	—	+500	—	—	RNAV1
002	DF	TT501	Y	—	-7.6	—	—	—	—	—	RNAV1
003	DF	TT502	—	—	-7.6	—	R	—	—	—	RNAV1
004	TF	LOCUP	—	199 (190.9)	-7.6	5.2	—	+5000	—	—	RNAV1
005	TF	TT503	—	288 (280.8)	-7.6	6.2	—	—	—	—	RNAV1
006	TF	KAMAT	—	322 (314.2)	-7.6	7.8	—	+9000	—	—	RNAV1
007	TF	LAYER	—	305 (297.1)	-7.6	12.2	—	+13000	—	—	RNAV1
008	TF	BEKLA	—	313 (305.4)	-7.6	18.3	—	+FL170	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
ARAKA	353848.8N / 1395041.9E	PLUTO	353632.1N / 1395736.8E
BEKLA	354958.7N / 1391009.5E	RAGOS	354942.2N / 1392821.2E
EDOJO	354214.0N / 1395129.9E	T6L23	352627.6N / 1395539.1E
INTEL	354553.0N / 1394340.2E	T6R11	352552.5N / 1395137.2E
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 : Magnetic Variation. RWY05:NR004(Course),RTE after KAMAT. Waypoint Coordinates(LAYER added).