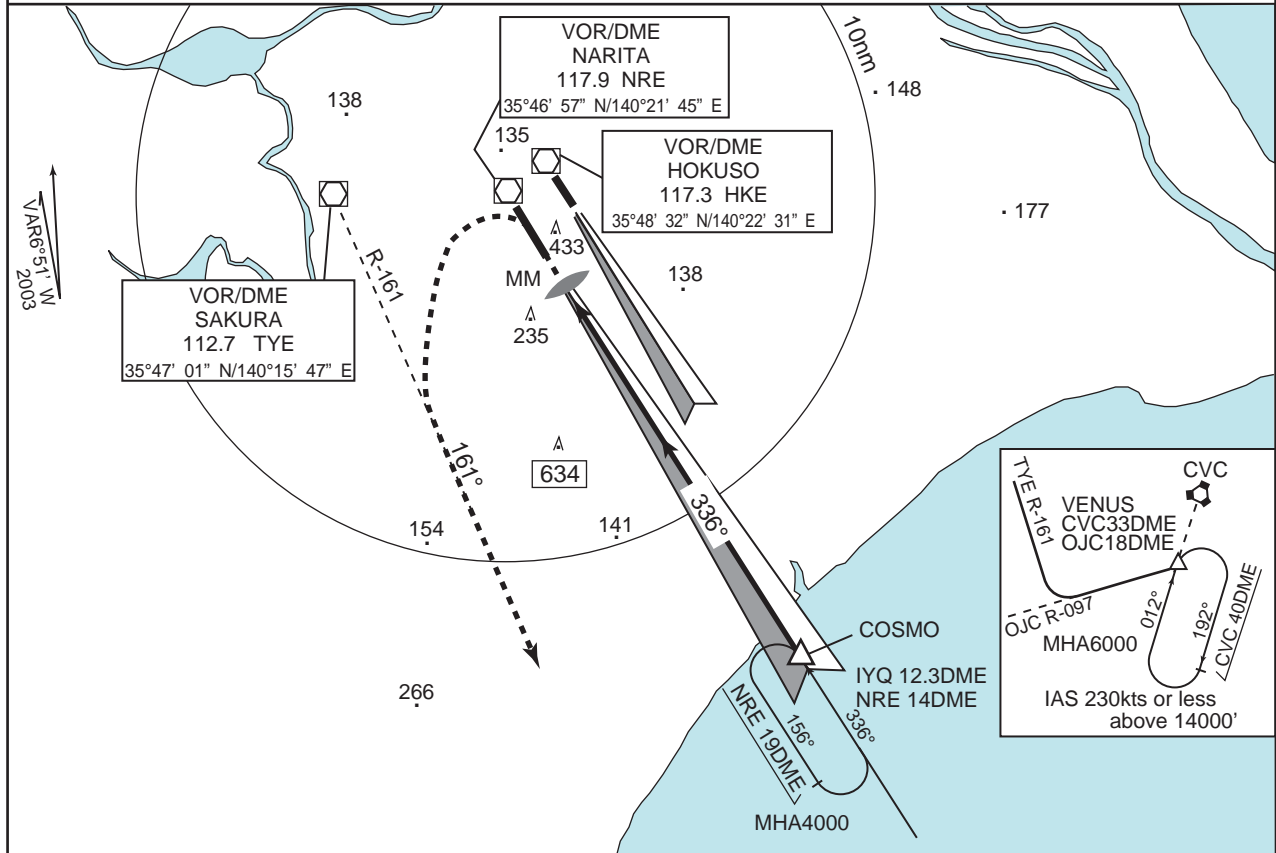
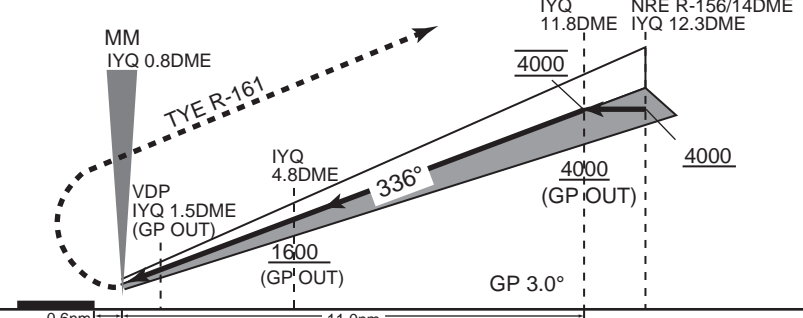


NARITA APP 124.4 - 127.7 - 261.2	ILS - LLZ 111.9 IYQ ILS - GP 331.1 ILS - DME CH-56X	NARITA TOWER 118.2 - 122.7 - 126.2 236.8 - 121.95G	RADAR AVAILABLE ATIS 128.25
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Simultaneous approach authorized with RWY34R



ILS REFERENCE DATUM 59'



MISSED APPROACH

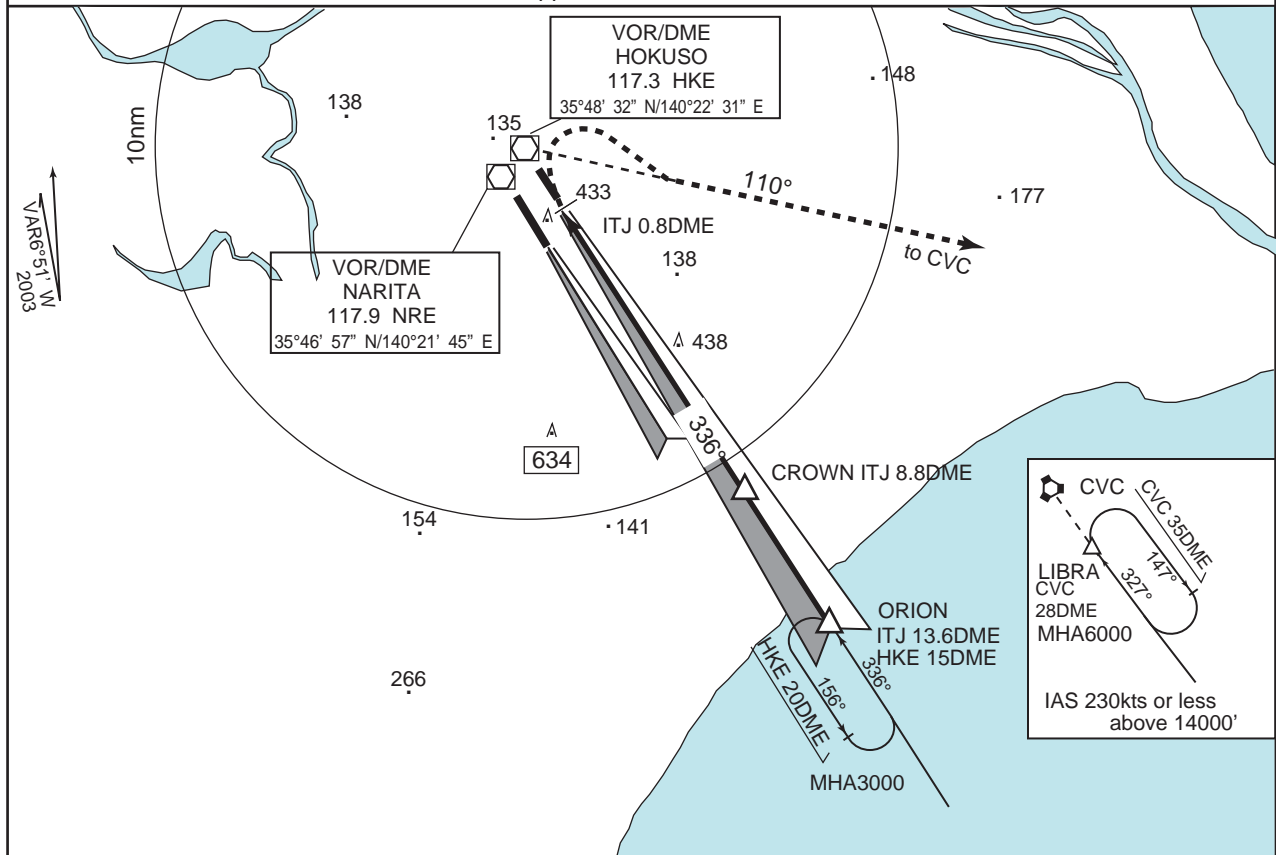
Climb on HDG 336° to 600FT, turn left to intercept and proceed via TYE R-161, then via OJC R-097 to VENUS and hold at 6000FT, Contact NARITA APP.

☉ Turn must not be commenced before MM.

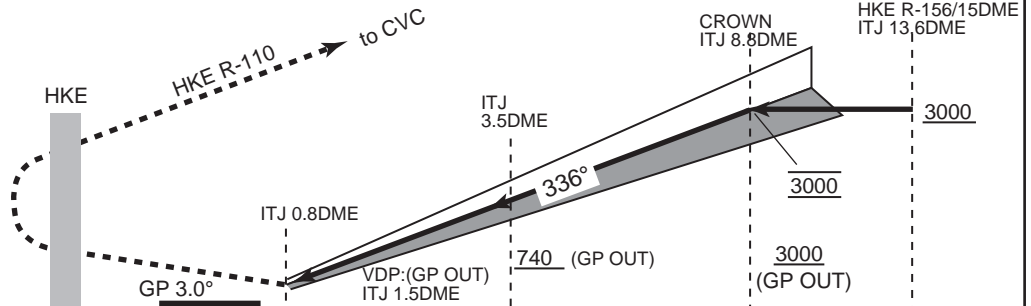
MINIMA		FIELD ELEV 135ft THR ELEV 139ft			
ILS STA TO RWY34L			(GP OUT)		CIRCLING
DA 339'			MDA 580'		MDA-VIS
RTZL & RCLL AVBL	RTZL and/or RCLL OUT	PALS OUT	PALS AVBL	PALS OUT	
A	RVR 800m VIS 800m	RVR 1200m VIS 1200m	RVR 1200m VIS 1200m	RVR 1400m VIS 1400m	740' -1600m
B				VIS 1700m	740' -2400m
C			RVR 1400m VIS 1400m	VIS 2300m	740' -3200m
D					

NARITA APP 124.4 - 127.7 - 261.2	ILS - LLZ 110.9 ITJ ILS - GP 330.8 ILS - DME CH-46X	NARITA TOWER 118.35 - 122.7 - 126.2 236.8 - 121.95G	RADAR AVAILABLE ATIS 128.25
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Simultaneous approach authorized with RWY34L



ILS REFERENCE DATUM 55'



MISSED APPROACH

At DA, turn right climb via HKE R-110 to CVC VORTAC, then via CVC R-147 to LIBRA and hold at 6000FT. Contact NARITA APP.

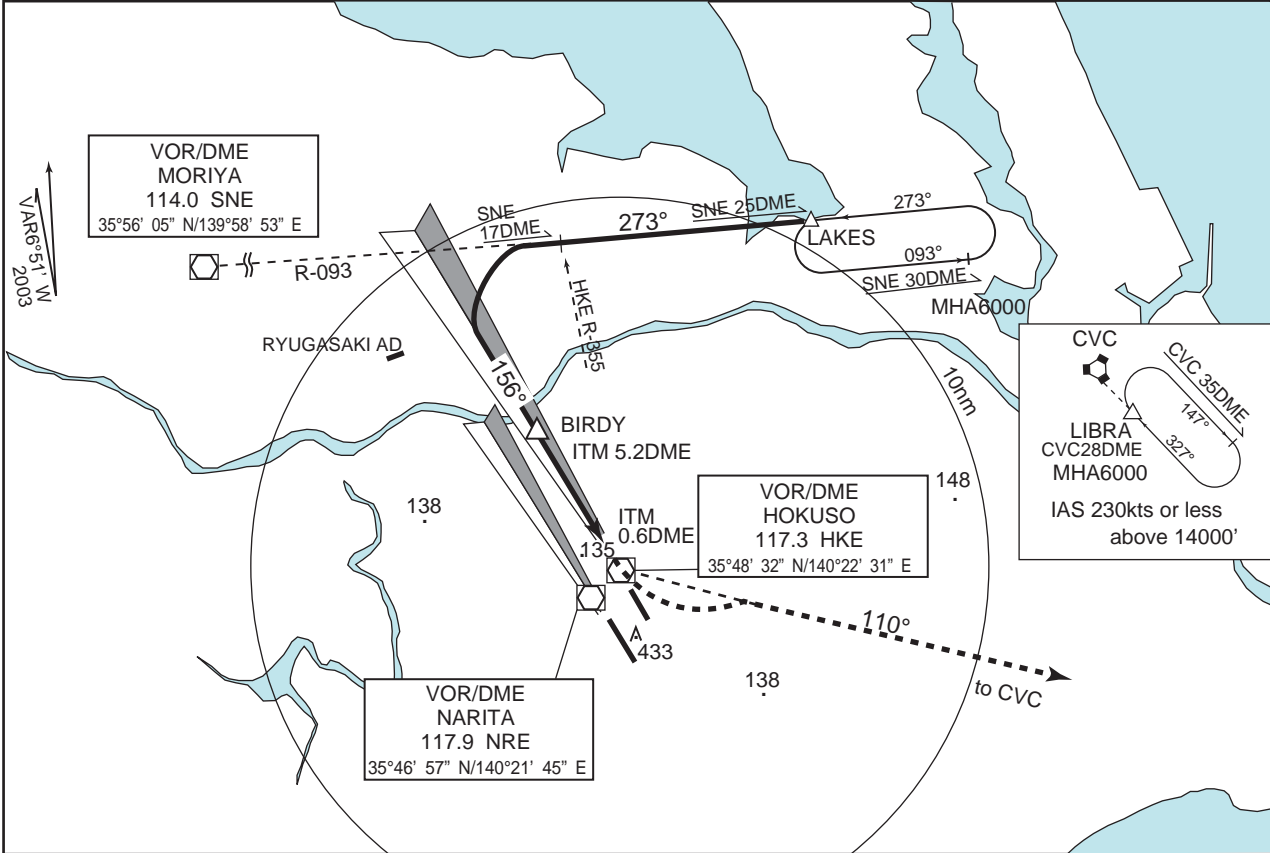
	MINIMA		FIELD ELEV 135ft THR ELEV 141ft			
	STA TO RWY34R				CIRCLING	
	ILS (GP OUT)		(GP OUT)			
	DA 391'		MDA 580'		MDA-VIS	
	RTZL & RCLL AVBL	RTZL and/or RCLL OUT	PALS OUT	PALS AVBL		
A	RVR 1200m VIS 1200m		RVR 1400m VIS 1400m	RVR 1200m VIS 1200m	RVR 1400m VIS 1400m	740' -1600m
B			RVR 1600m VIS 1600m		RVR 1600m VIS 1600m	740' -2400m
C						740' -3200m
D						

RJAA / NARITA INTL

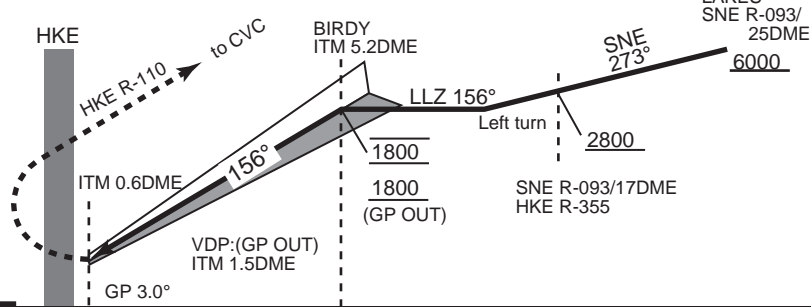
ILS RWY16L

NARITA APP 124.4 - 127.7 - 261.2	ILS - LLZ 110.7 ITM ILS - GP 330.2 ILS - DME CH-44X	NARITA TOWER 118.35 - 122.7 - 126.2 236.8 - 121.95G	RADAR AVAILABLE ATIS 128.25
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Simultaneous approach authorized with RWY16R



ILS REFERENCE DATUM 54'



MISSED APPROACH

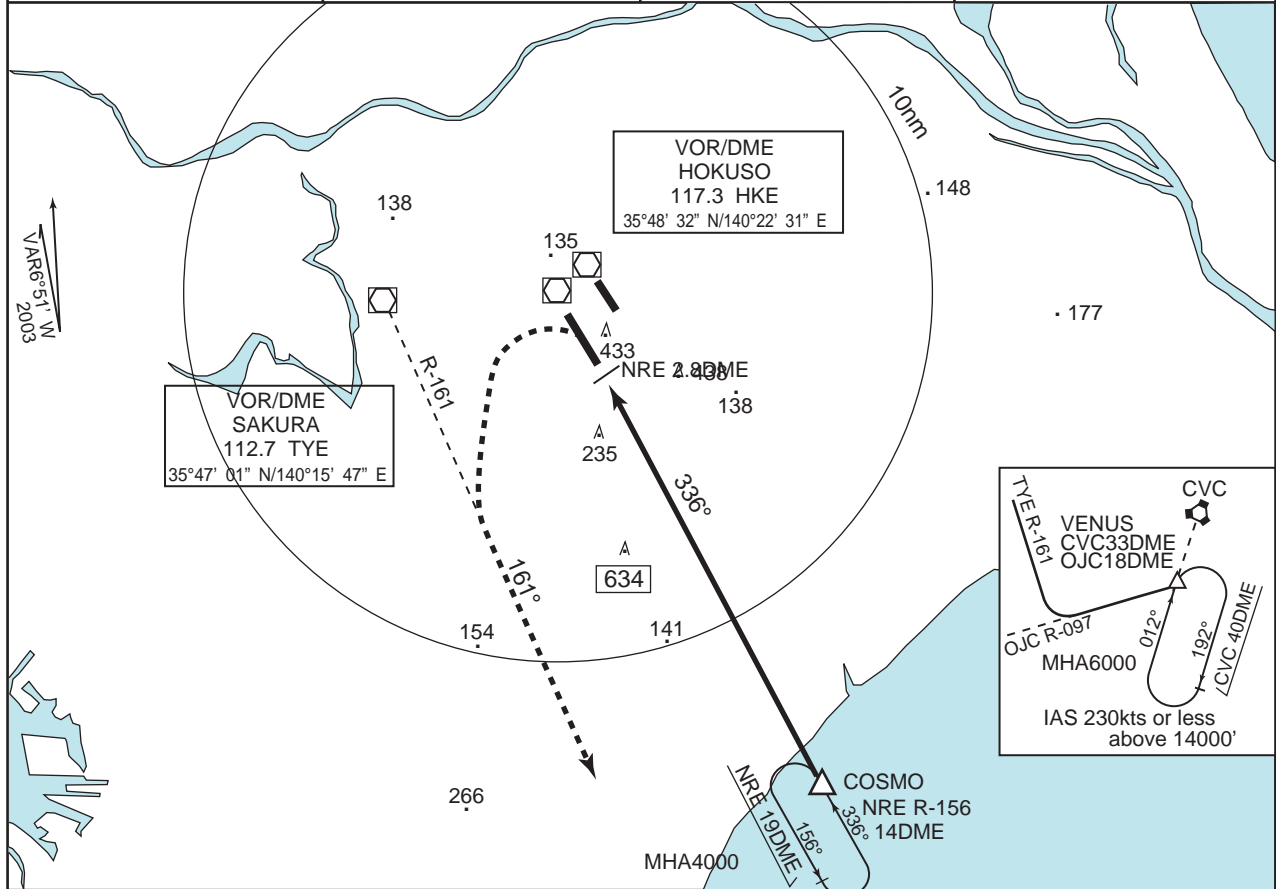
At DA, turn left, climb via HKE R-110 to CVC VORTAC, then via CVC R-147 to LIBRA and hold at 6000FT. Contact NARITA APP.

	MINIMA		FIELD ELEV 135ft TDZ ELEV 135ft		
	STA TO RWY16L				CIRCLING
	ILS		(GP OUT)		
	DA 335'		MDA 580'		MDA-VIS
	RTZL & RCLL AVBL	RTZL and/or RCLL OUT	PALS OUT	PALS AVBL PALS OUT	
A				RVR 1400m VIS 1400m	740' -1600m
B	RVR 800m VIS 800m	RVR 800m VIS 800m	RVR 1200m VIS 1200m	RVR 1200m VIS 1200m	740' -2400m
C				RVR 1300m VIS 1300m	740' -3200m
D					

RJAA / NARITA INTL

VOR/DME RWY34L

<p>NARITA APP 124.4 - 127.7 - 261.2</p>	<p>NARITA VOR/DME 117.9 NRE 35°46' 57" N/140°21' 45" E</p>	<p>NARITA TOWER 118.2 - 122.7 - 126.2 236.8 - 121.95G</p>	<p>RADAR AVAILABLE ATIS 128.25</p>
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MISSED APPROACH
At 2.8DME prior to NRE VOR/DME, turn left to intercept and proceed via TYE R-161, then via OJC R-097 to VENUS and hold at 6000FT. Contact NARITA APP.

VDP : not established

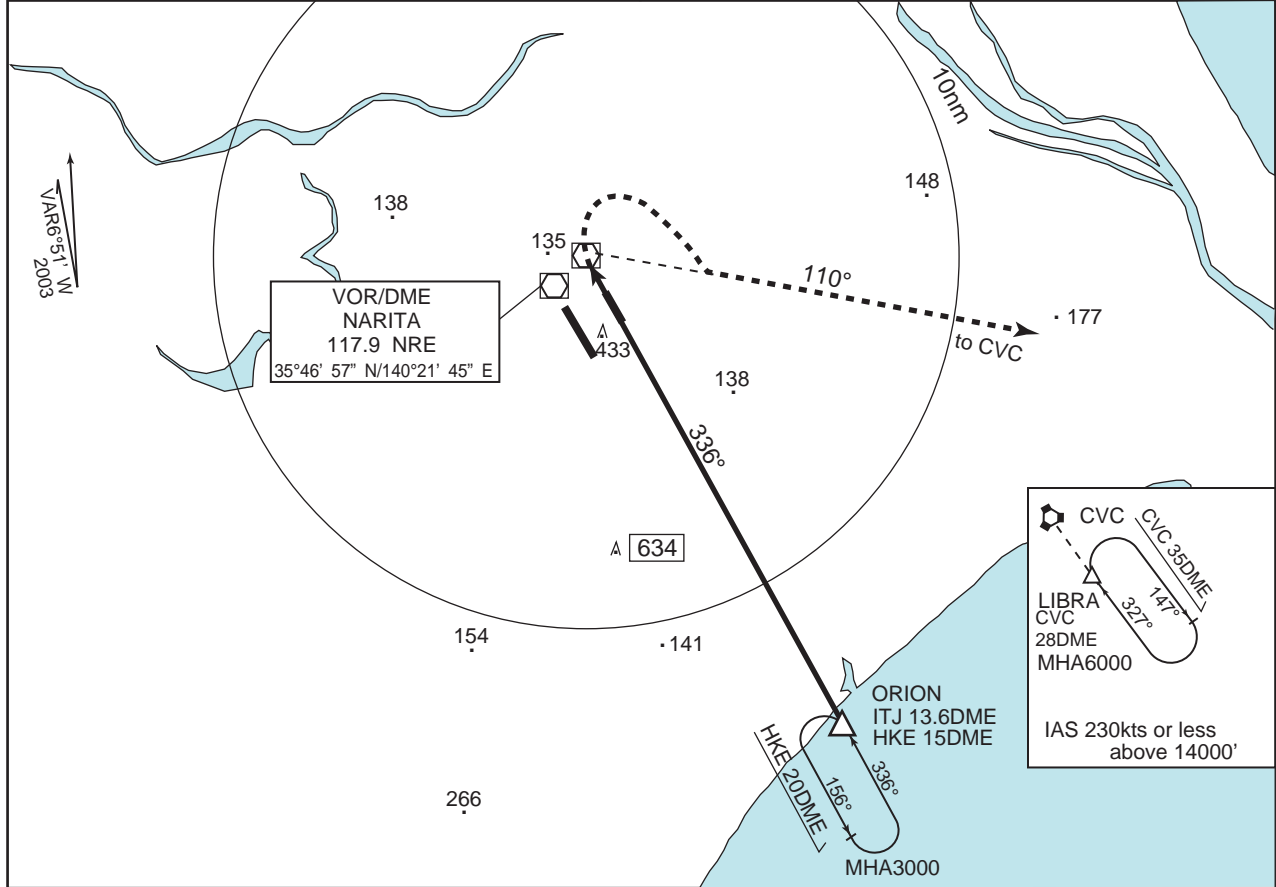
MINIMA	FIELD ELEV 135ft
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	STA TO RWY34L MDA 580'		CIRCLING MDA-VIS
	PALS AVBL	PALS OUT	
A		RVR 1600m VIS 1600m	740' -1600m
B	RVR 1200m VIS 1200m		
C		VIS 1700m	740' -2400m
D	RVR 1400m VIS 1400m	VIS 2300m	740' -3200m

RJAA / NARITA INTL

VOR/DME RWY34R

<p>NARITA APP 124.4 - 127.7 - 261.2</p>	<p>HOKUSO VOR/DME 117.3 HKE 35°48' 32" N/140°22' 31" E</p>	<p>NARITA TOWER 118.35 - 122.7 - 126.2 236.8 - 121.95G</p>	<p>RADAR AVAILABLE ATIS 128.25</p>
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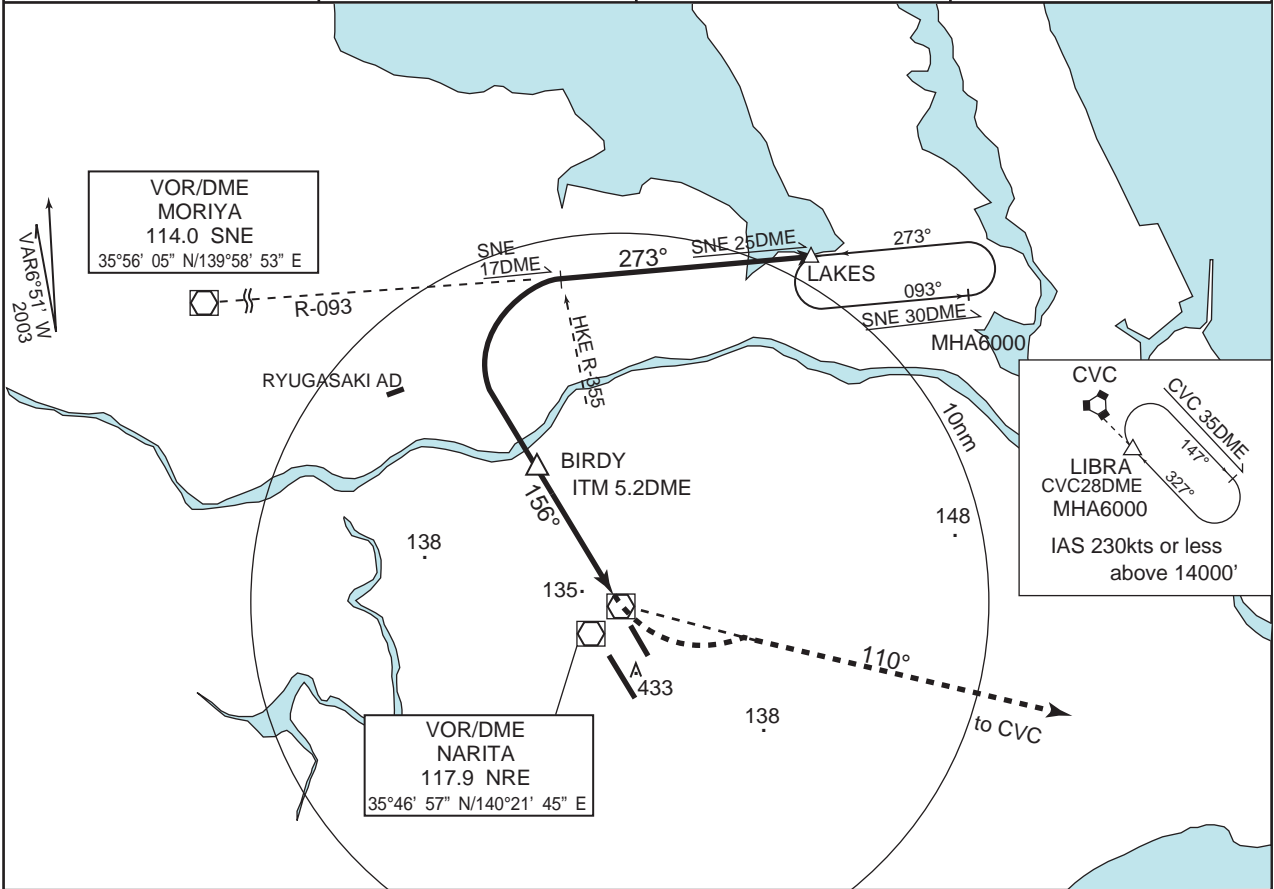


MISSED APPROACH
At HKE VOR/DME, turn right, climb via HKE R-110 to CVC VORTAC, then via CVCR-147 to LIBRA and hold at 6000FT. Contact NARITA APP.

MINIMA	FIELD ELEV 135ft
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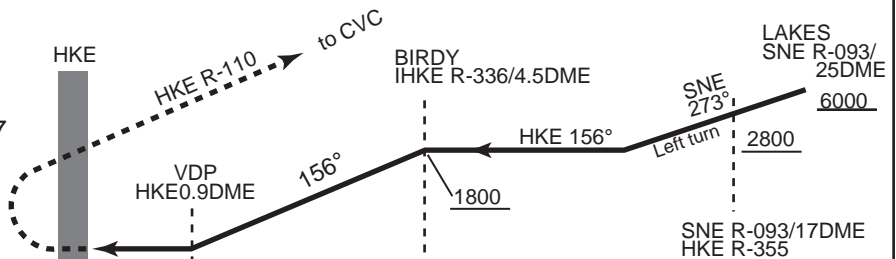
	STA TO RWY34R MDA 740'		CIRCLING MDA-VIS
	PALS AVBL	PALS OUT	
A		RVR 1600m VIS 1600m	740' -1600m
B	RVR 1200m VIS 1200m	VIS 1900m	740' -1900m
C		VIS 2400m	740' -2400m
D	VIS 2000m	VIS 3300m	740' -3200m

<p>NARITA APP 124.4 - 127.7 - 261.2</p>	<p>HOKUSO VOR/DME 117.3 HKE 35°48' 32" N/140°22' 31" E</p>	<p>NARITA TOWER 118.35 - 122.7 - 126.2 236.8 - 121.95G</p>	<p>RADAR AVAILABLE ATIS 128.25</p>
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MISSED APPROACH

At HKE VOR/DME, turn left climb via HKE R-110 to CVC VORTAC, then via CVC R-147 to LIBRA and hold at 6000FT. Contact NARITA APP.



FIELD ELEV 135ft

	STA TO RWY16L MDA 580'		CIRCLING MDA-VIS
	PALS AVBL	PALS OUT	
A	RVR 1200m VIS 1200m	RVR 1600m VIS 1600m	740' -1600m
B			
C		VIS 1700m	740' -2400m
D	RVR 1400m VIS 1400m	VIS 2300m	740' -3200m

STARs for RWY 16R/LCOSMO NORTH ARRIVAL

From over VENUS, proceed via CVC R-192 to CAMEO, via NRE R-156 to SOLAR, then via GOC R-178 to LAKES.

Cross LAKES at or above 6,000FT.

VENUS NORTH ARRIVAL

From over VENUS, proceed via CVC R-192 to CVC VORTAC, via CVC R-323 until crossing SNE R-094, then turn left to LAKES.

Cross LAKES at or above 6,000FT.

LIBRA NORTH ARRIVAL

From over LIBRA, proceed via CVC R-147 to CVC VORTAC, via CVC R-323 until crossing SNE R-094, then turn left to LAKES.

Cross LAKES at or above 6,000FT.

ARIES NORTH ARRIVAL

From over ARIES, proceed via NRE R-095 to intercept and proceed via CVC R-323 until crossing SNE R-094, then turn left to LAKES.

Cross LAKES at or above 6,000FT.

KASMI NORTH ARRIVAL

From over KASMI, proceed via CVC R-347 to 19DME(SNE R-088), turn right to Intercept and proceed via SNE R-093 to LAKES.

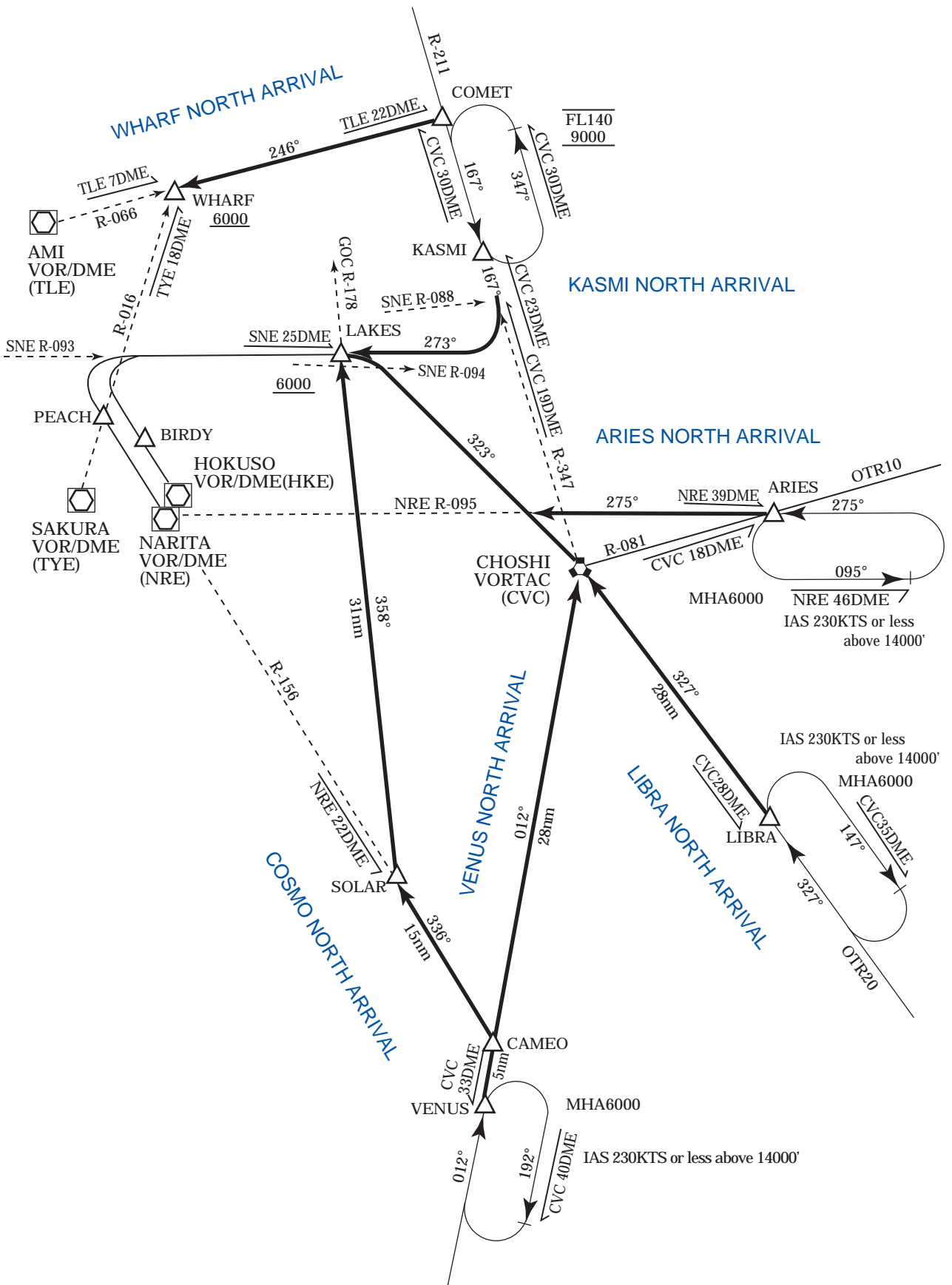
Cross LAKES at or above 6,000FT.

WHARF NORTH ARRIVAL

From over COMET, proceed via TLE R-066 to WHARF.

Cross WHARF at or above 6,000FT.

STARs for RWY16R/L



STARs for RWY 34R/LVENUS SOUTH ARRIVAL

From over VENUS, proceed via CVC R-192,....

RWY34L :to CAMEO, then via NRE R-156 to COSMO.

Cross COSMO at or above 6,000FT.

Cross COSMO at or above 4,000FT.

RWY34R :to ROUGE, then via HKE R-156 to ORION.

Cross ORION at or above 3,000FT.

LIBRA SOUTH ARRIVAL

From over LIBRA, proceed via CVC R-147 to 7DME, turn left HDG 280DEG to Intercept and proceed via CVC R-230,....

RWY34L :to BEACH, then turn right, via NRE R-156 COSMO.

Cross COSMO at or above 4,000FT.

RWY34R :to BEANS, then turn right via HKE R-156 to ORION.

Cross ORION at or above 3,000FT.

ARIES SOUTH ARRIVAL

From over ARIES, proceed via NRE R-095 to intercept and proceed via CVC R-050 to CVC VORTAC, via CVC R-230,....

RWY34L :to BEACH, then turn right, via NRE R-156 to COSMO.

Cross COSMO at or above 4,000FT.

RWY34R :to BEANS, then turn right, via HKE R-156 to ORION.

Cross ORION at or above 3,000FT.

KASMI SOUTH ARRIVAL

From over KASMI, proceed via CVC R-347 to 5DME, turn right HDG 190DEG To intercept and proceed via CVC R-230,...

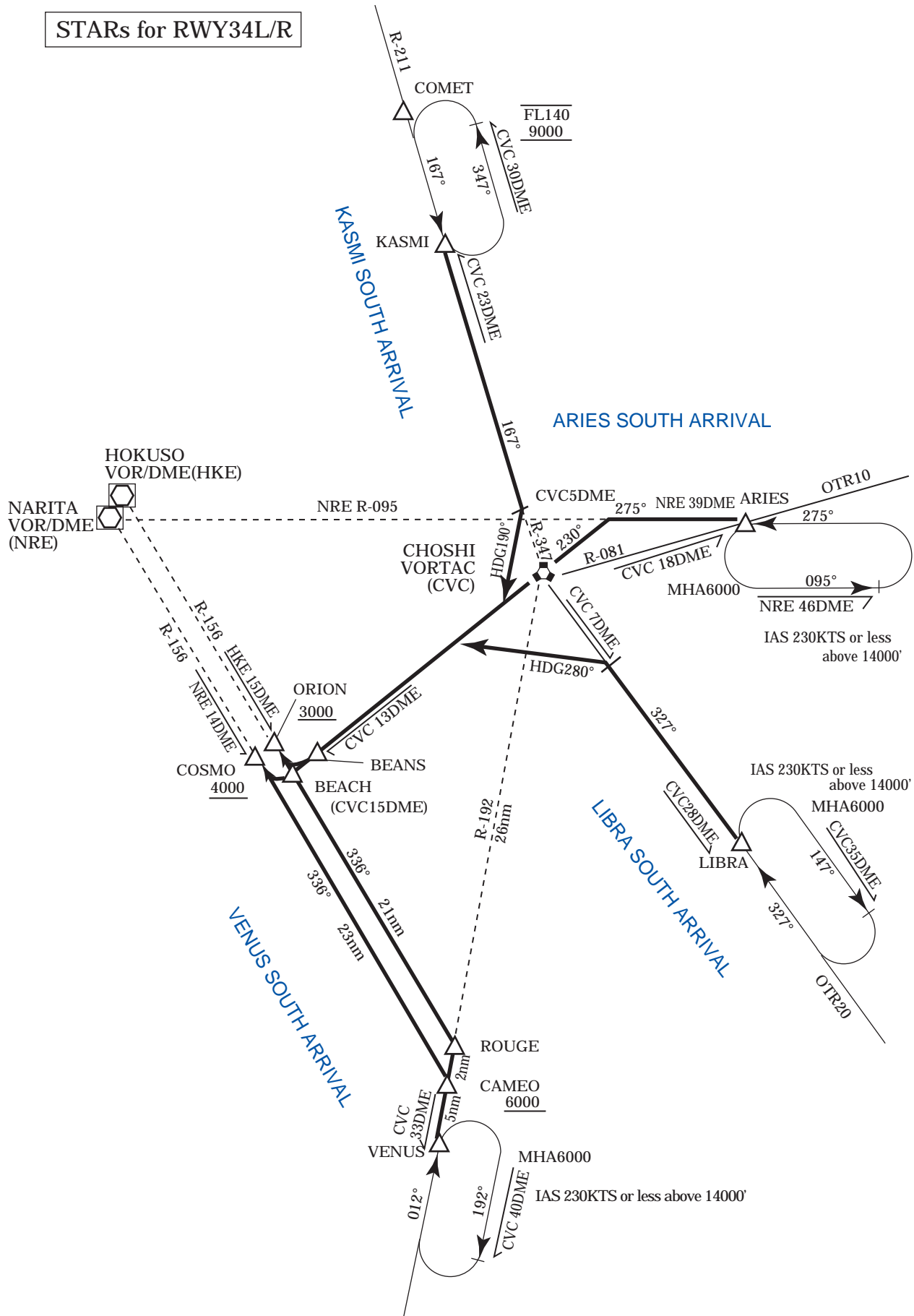
RWY34L :to BEACH, then turn right, via NRE R-156 to COSMO.

Cross COSMO at or above 4,000FT.

RWY34R :to BEANS, then turn right, via HKE R-156 to ORION.

Cross ORION at or above 3,000FT.

STARs for RWY34L/R



SAKURA SEVEN DEPARTURE

RWY 16R : Climb via NRE R-156 to 14DME,...

RWY 16L : Climb via HKE R-156 to 15DME,...

...turn right to intercept and proceed via TYE R-161 to TYE VOR/DME within NRE 20DME(RWY16R) /HKE21DME(RWY16L).

RWY 34L : Climb via NRE R-336 to 6DME,...

RWY 34R : Climb via HKE R-336 to 4.3DME,...

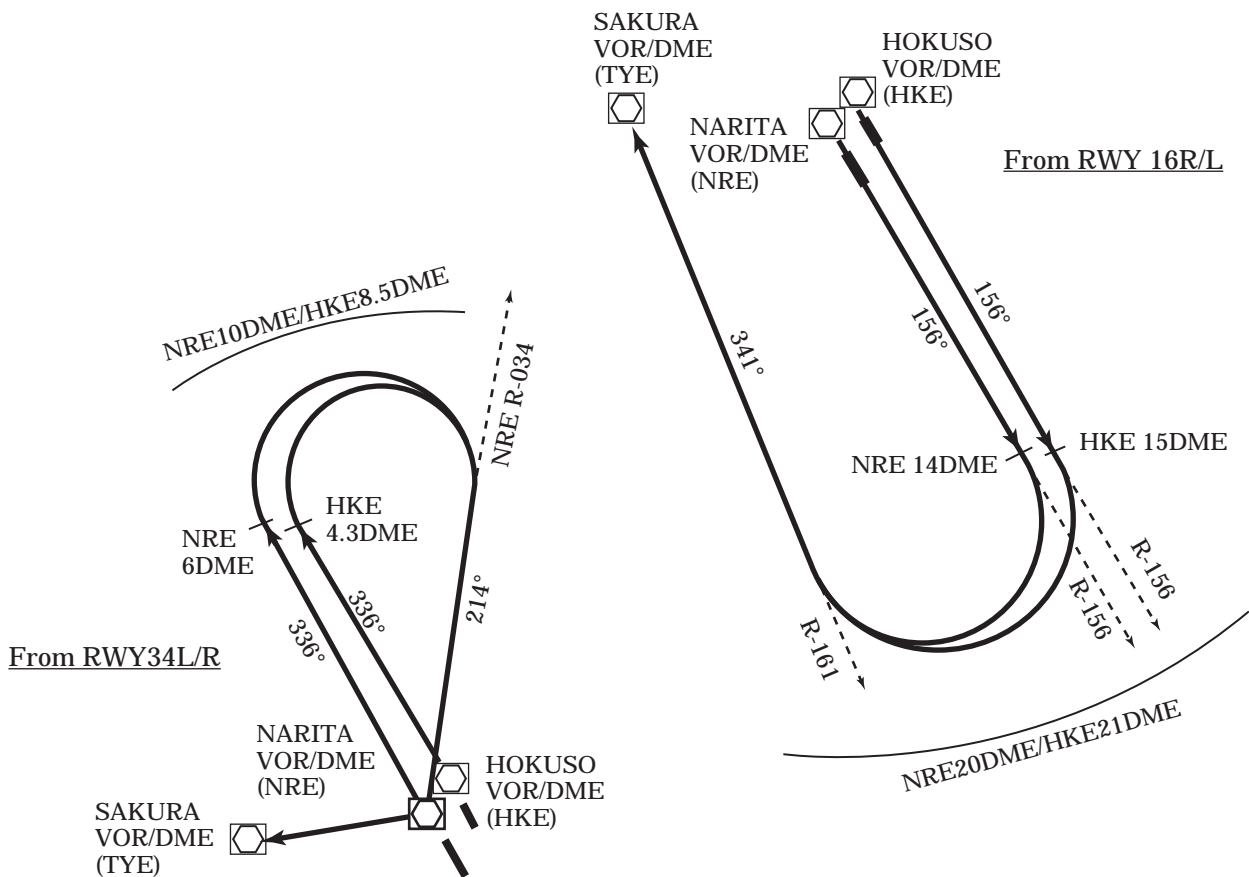
...turn right to intercept and proceed via NRE R-034 to NRE VOR/DME within NRE 10DME(RWY34L) /HKE 8.5DME(RWY34R), then proceed to TYE VOR/DME.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

SAKURA SEVEN DEPARTURE



PAPAS EIGHT DEPARTURE

RWY16R : Climb via NRE R-156 to 14DME,...

RWY16L : Climb via HKE R-156 to 15DME,...

....turn left to intercept and proceed via NRE R-137 to PAPAS.

Cross PAPAS at or above 7,000FT.

RWY34L : Climb via NRE R-336 to 6DME,...

RWY34R : Climb via NRE R-336 to 4.3DME,...

....turn right within NRE 10DME (RWY34L)/HKE 8.5DME(RWY34R),

proceed via OJC R-012 to intercept and proceed via NRE R-137 to PAPAS.

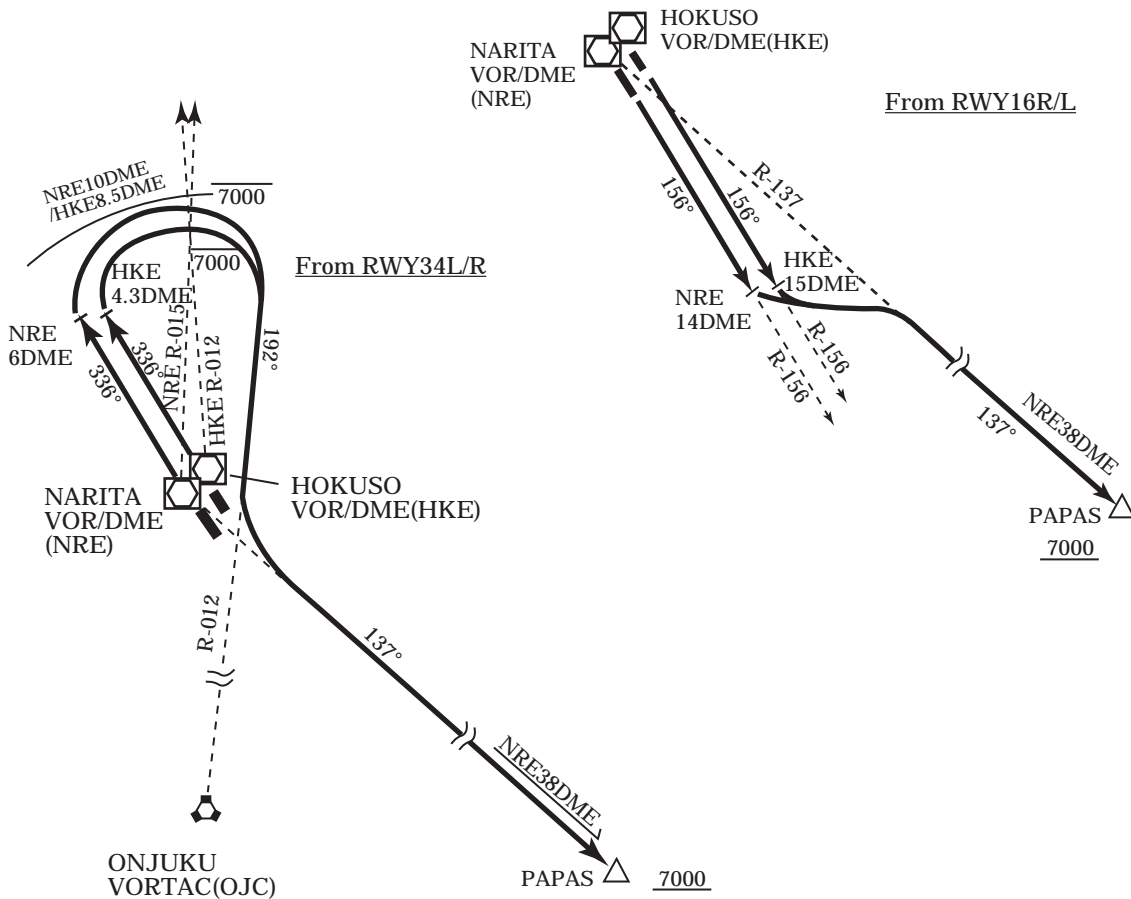
Cross PAPAS at or above 7,000FT.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

PAPAS EIGHT DEPARTURE



NARITA REVERSAL EIGHT DEPARTURE

RWY 16R : Climb via NRE R-156 to 14DME,...

RWY 16L : Climb via HKE R-156 to 14DME,...

....turn left to intercept and proceed via NRE R-129 within NRE 20DME, then via CVC R-272 to TETRA.

Cross TETRA between FL150 and FL180.

RWY 34L : Climb via NRE R-336 to 6DME, turn right to intercept and proceed via SNE R-100 to 23DME,...

RWY 34R : Climb via HKE R-336 to 4.3DME, turn right to intercept and proceed via SNE R-100 to 23DME (*intercept SNE R-100 within HKE 8.5DME),...
turn right HDG 160 DEG to intercept and proceed via CVC R-272 to TETRA.

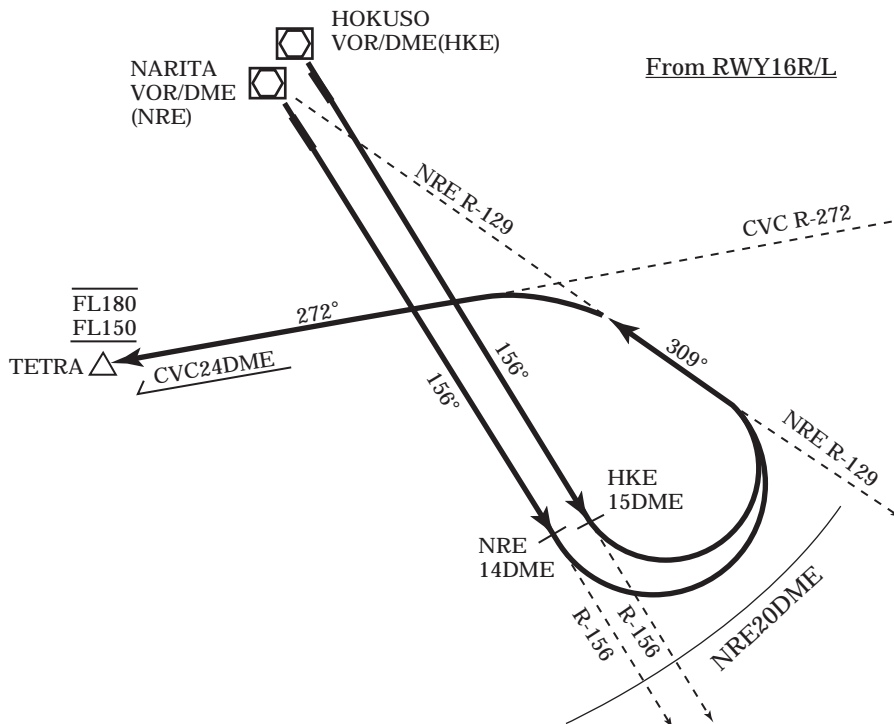
Cross NRE R-348(RWY34L)/HKE R-004(RWY34R) at or above 2,800FT, cross SNE R-100/21DME at or below 7,000FT, cross SNE R-100/23DME at or above 3,500FT, and cross TETRA between FL150 and FL180.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

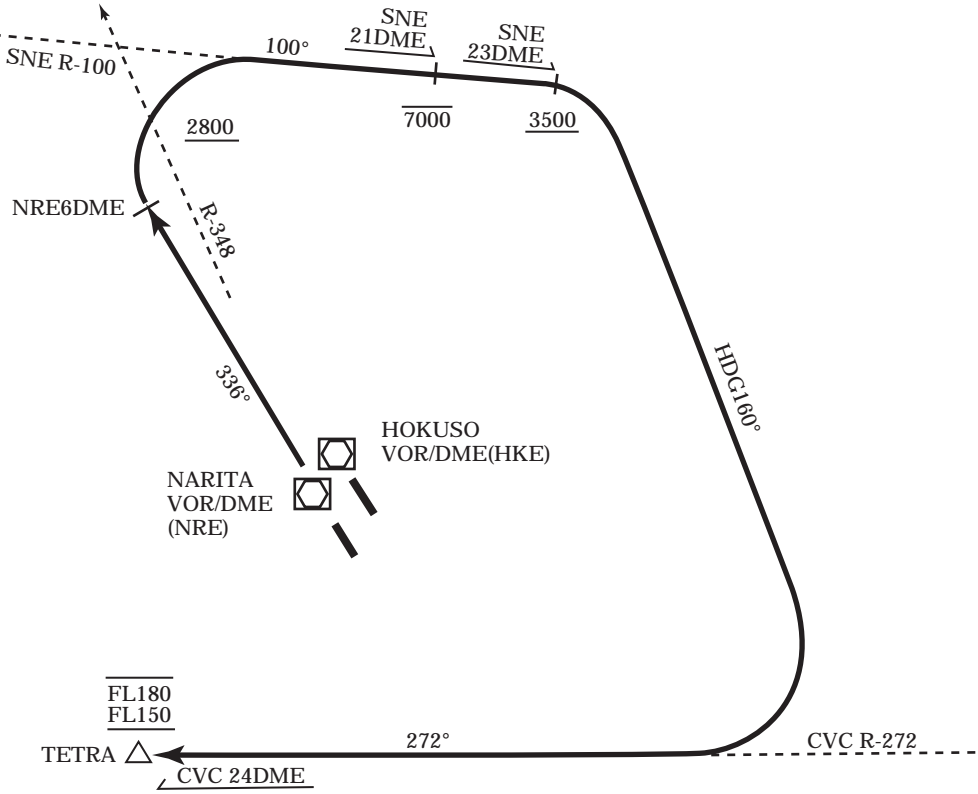
Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

NARITA REVERSAL EIGHT DEPARTURE

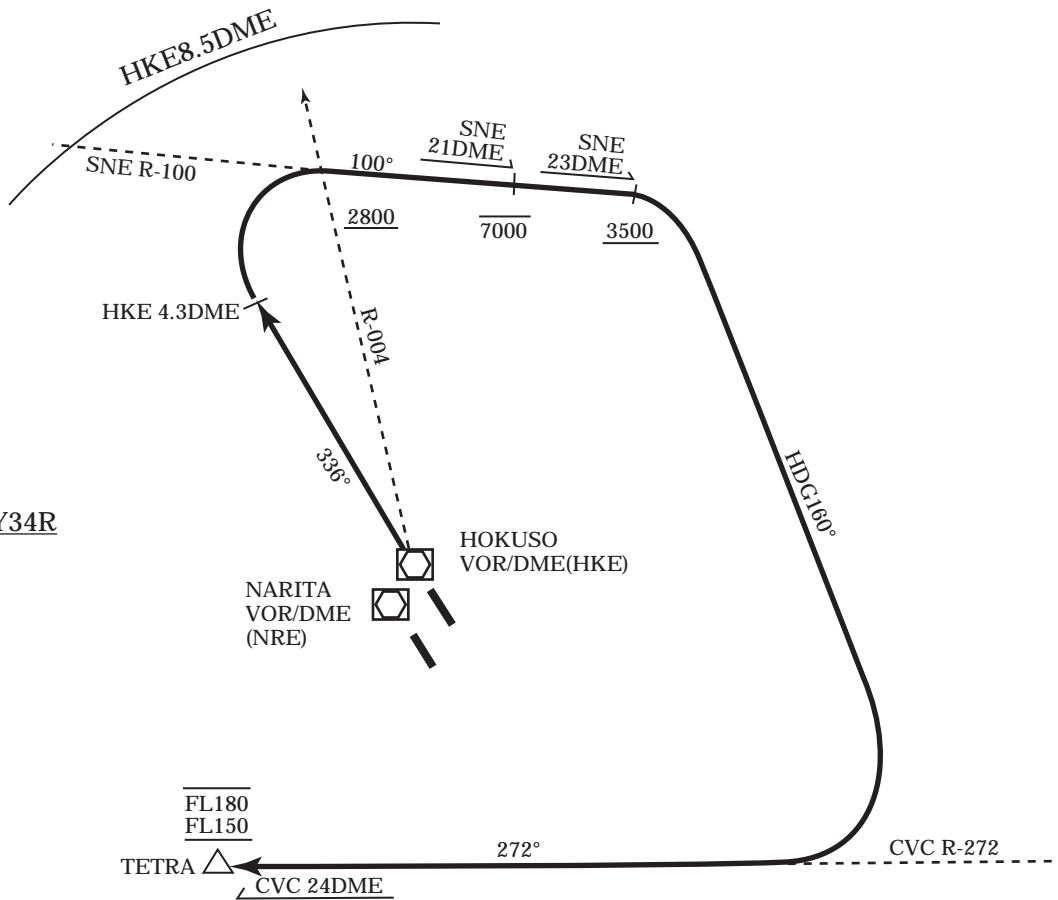


**NARITA REVERSAL
EIGHT DEPARTURE**

From RWY 34L



From RWY34R



CHOSHI TOW DEPARTURE

RWY 16R : Climb via NRE R-156 to 14DME,...

RWY 16L : Climb via HKE R-156 to 14DME,...

....turn left to intercept and proceed via HME R-096(096DEG from HM NDB) to join OTR15 / to GOPPY.

Cross GUPPY at or above 10,000FT.

RWY 34L : Climb via NRE R-336 to 6DME,...

RWY 34R : Climb via HKE R-336 to 4.3DME,....

turn right within NRE 10DME(RWY34L)/HKE 8.5DME(RW34R), proceed via OJC R-012 to intercept and proceed via NRE R-137, then via HME R-096(096DEG from HM NDB) to join OTR5 / to GUPPY.

Cross NRE R-015(RWY34L)/HKE R-012(RWY34R) at or above 7,000FT, cross GUPPY at or above 10,000FT.

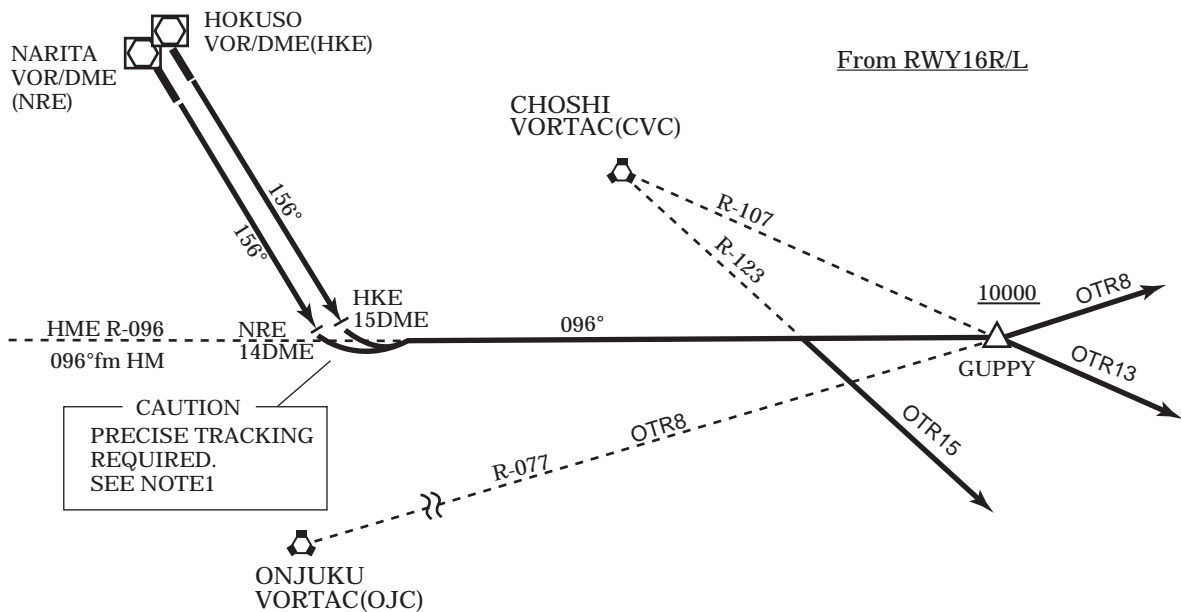
Note 1 : Aircraft taking off from RWY16R(RWY16L) should make left turn after passing NRE R-156/14DME (HKE R-0156/15DME).

Note 2 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

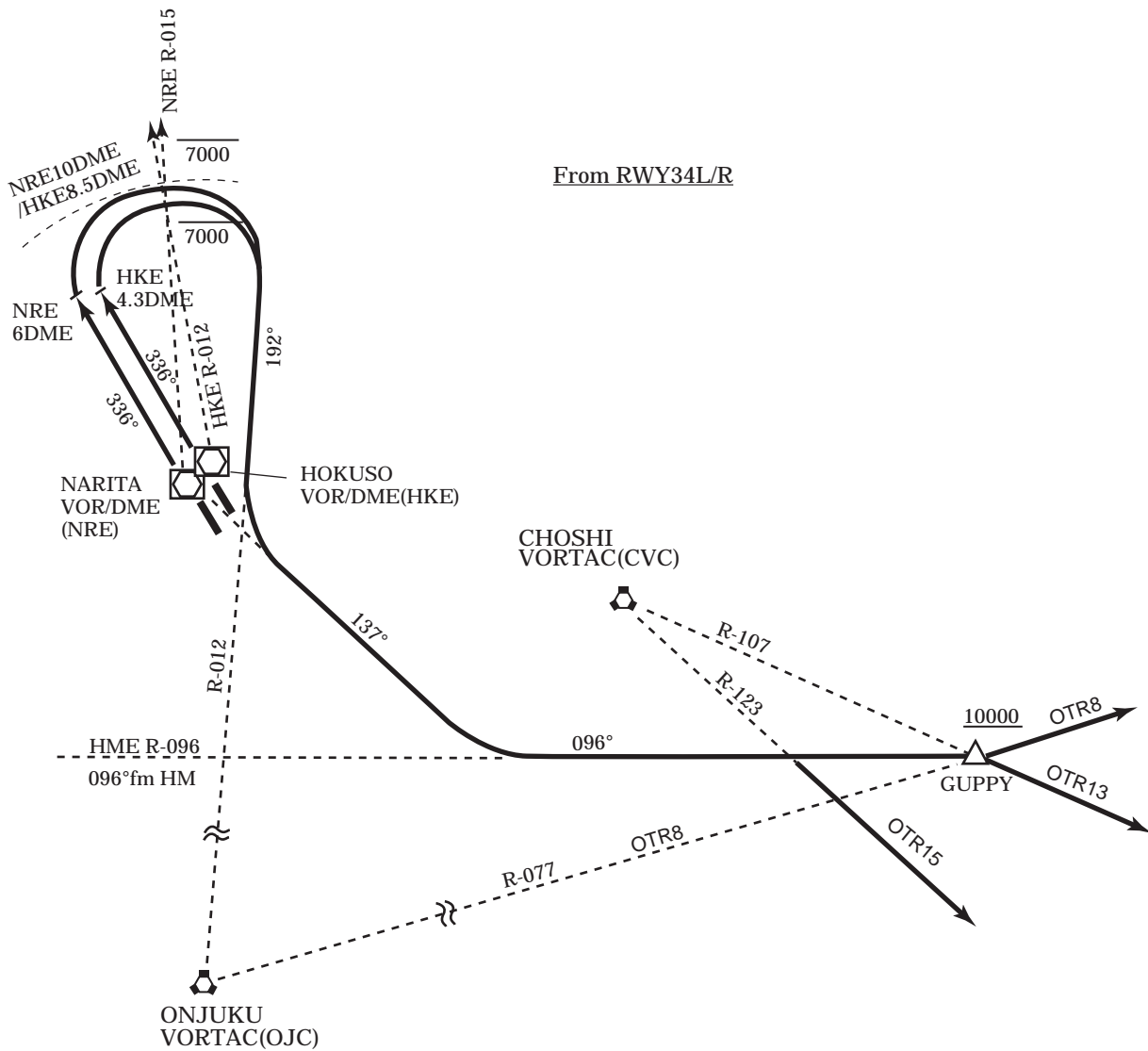
Note 3 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

CHOSHI TWO DEPARTURE



CHOSHI TWO DEPARTURE



SEKIYADO FOUR DEPARTURE

RWY 16R : Climb via NRE R-156 to 14DME,...

RWY 16L : Climb via HKE R-156 to 14DME,...

....turn left to intercept and proceed via TYE R-161 to TYE VOR/DME within NRE 20DME(RWY16R)/HKE 21DME(RWY16L) then via SYE R-131 to SYE VOR/DME.

Cross SYE VOR/DME at 7,000FT.

RWY 34L : Climb via NRE R-336 to USHIK,...

RWY 34R : Climb via HKE R-336 to CREEK,...

....turn left to intercept and proceed via SYE R-108 to SYE VOR/DME.

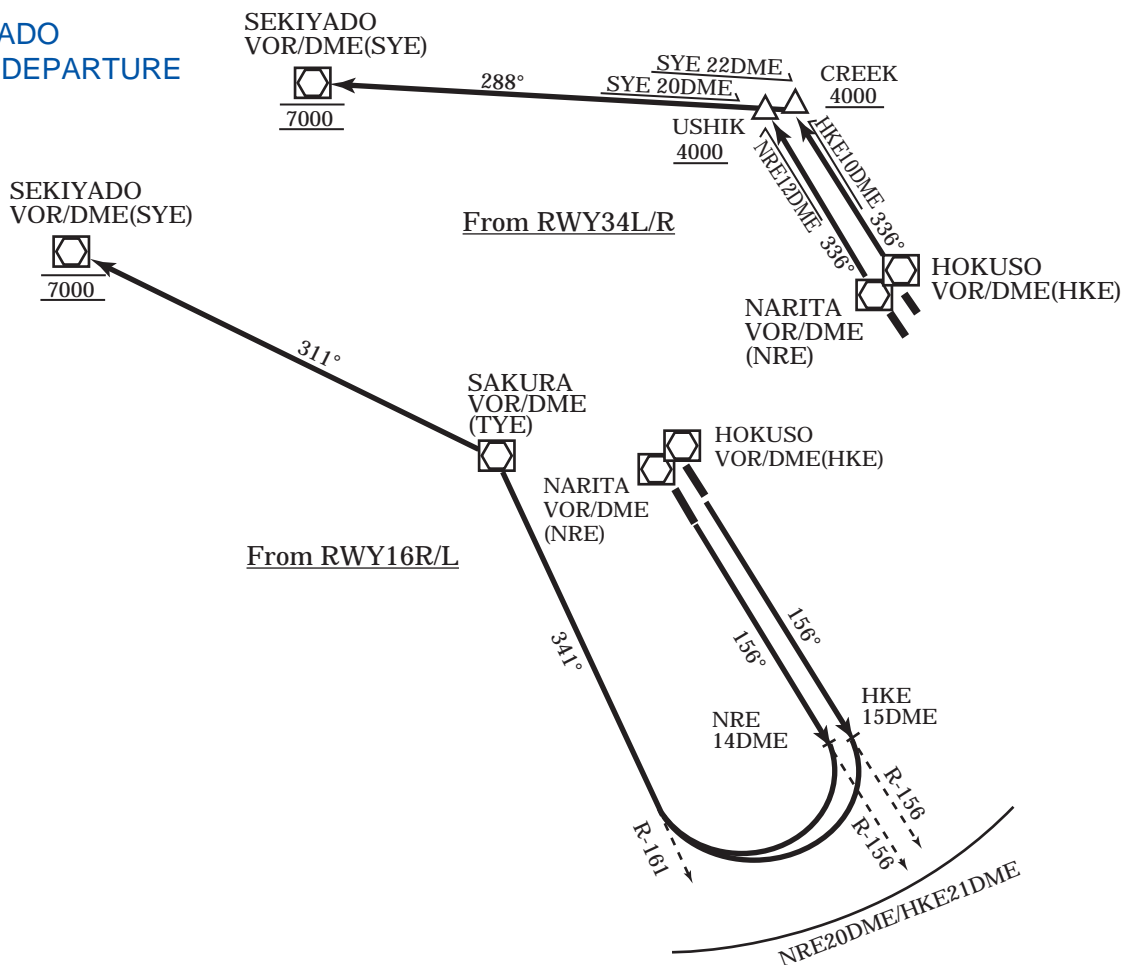
Cross USHIK/CREEK at or above 4,000FT, cross SYE VOR/DME at 7.000FT.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050

SEKIYADO FOUR DEPARTURE



ONJUKU ONE DEPARTURE

RWY 16R : Climb via NRE R-156,...

RWY 16L : Climb via HKE R-156,...

....to intercept and proceed via OJC R-039 to OJC VORTAC.

RWY 34L : Climb via NRE R-336 to 6DME,...

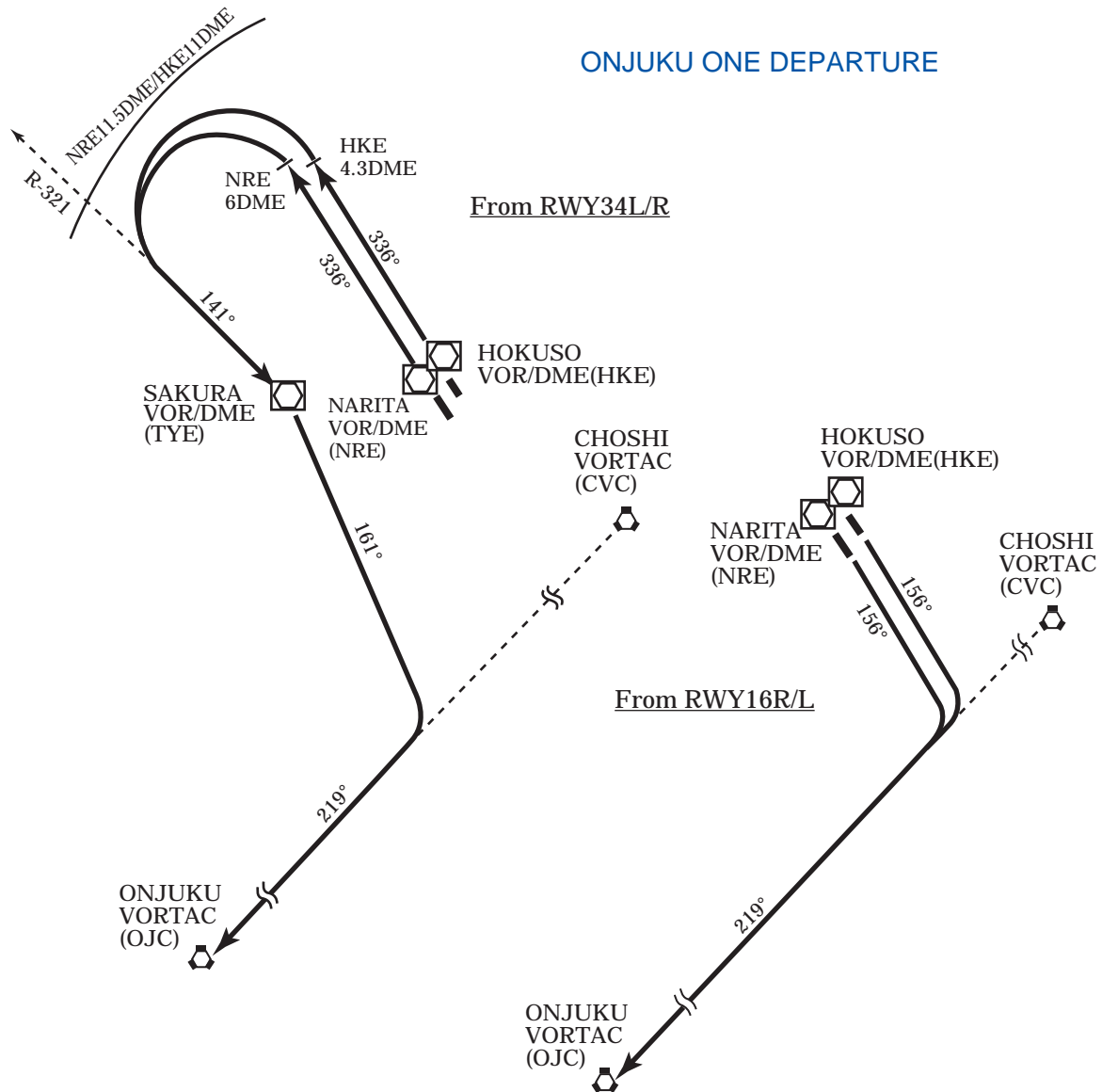
RWY 34R : Climb via HKE R-336 to 4.3DME,...

....turn left to intercept and proceed via TYE R-321 within NRE 11.5DME (RWY34L)/HKE 11DME (RWY34R) to TYE VOR/DME, via TYE R-161 to intercept and proceed via OJC R-039 to OJC VORTAC.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050



TULIP ONE DEPARTURE

RWY 34L : Climb via NRE R-336 to 6DME,...

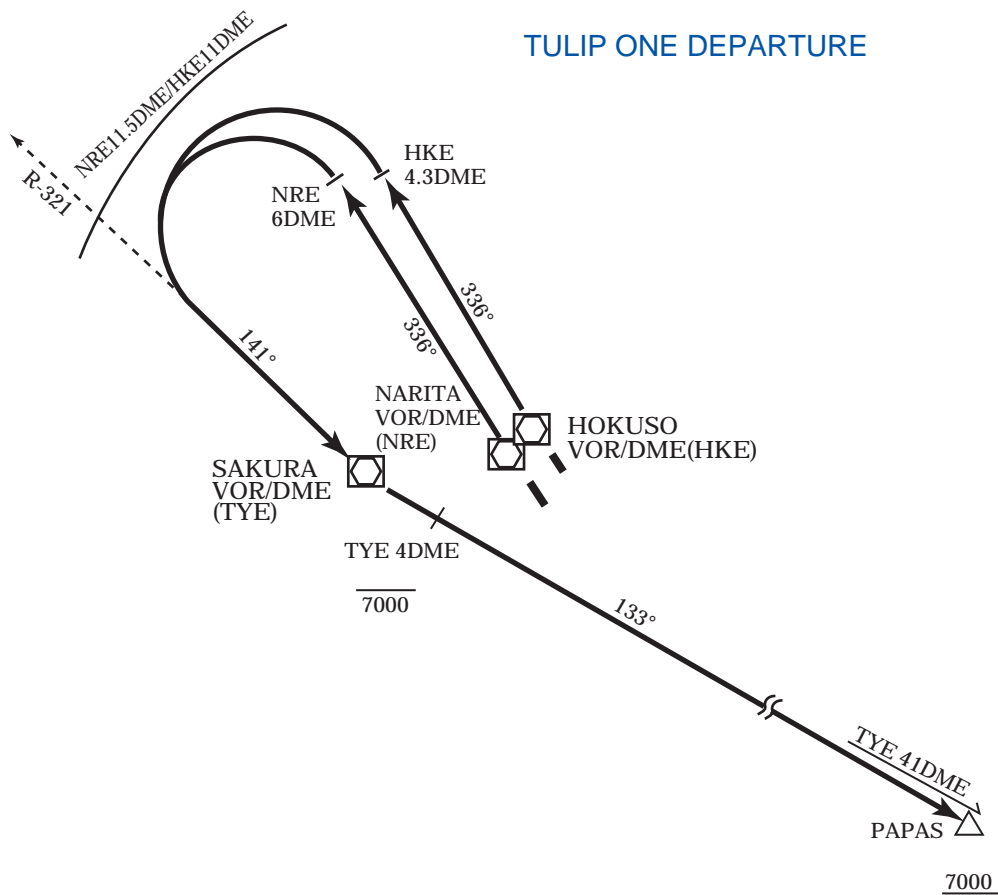
RWY 34R : Climb via HKE R-336 to 4.3DME,...

...turn left to intercept and proceed via TYE R-321 within NRE 11.5DME (RWY34L)/HKE 11DME (RWY34R) to TYE VOR/DME, then via TYE R-133 to PAPAS.

Note 1 : Aircraft unable to comply with the flight restrictions, inform NARITA DELIVERY for alternate procedure, when requesting ATC clearance.

Note 2 : When taking off from RWY34L/RWY16L, following climb gradient should be maintained until 630FT.

Speed (Knots)	60	90	120	150	180	210
Rate (Feet/Min)	300	450	600	750	900	1050



FAIRY TRANSITION

From over PAPAS, proceed via CVC R-167 to APPLE, via KZE 64DME clockwise ARC to TANUK, then via OJC R-204 to FAIRY or via OJC R-204 to join B586.

Cross KZE R-153 at or above 13,000FT, cross FAIRY at or above FL250.

CUPID TRANSITION

From over PAPAS, proceed via NRE R-137 to CUPID, via KZE 64DME clockwise ARC to TANUK, then via OJC R-204 to FAIRY or via OJC R-204 to join B586.

Cross CUPID at or above 8,000FT, cross KZE R-153 at or above 13,000FT, cross FAIRY at or above FL250.

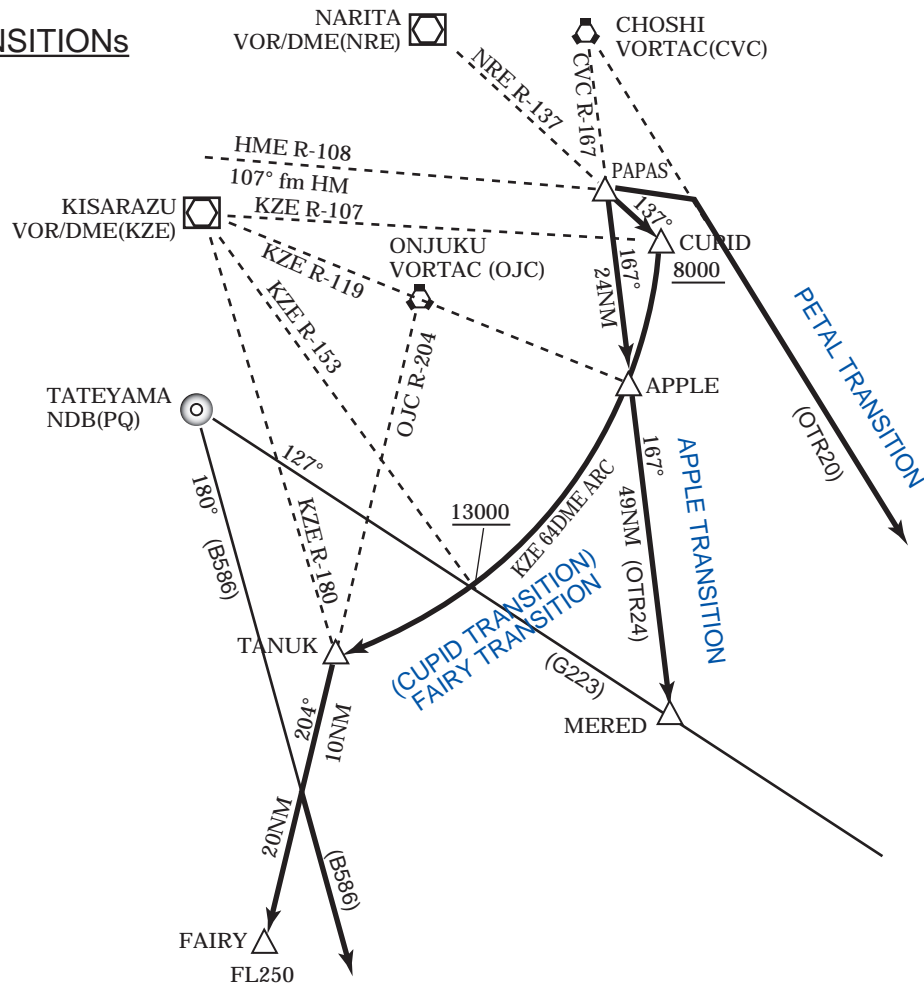
APPLE TRANSITION

From over PAPAS, proceed via CVC R-167 to MERED.

PETAL TRANSITION

From over PAPAS, proceed via HME R-108 (107DEG from HM NDB) to join OTR20.

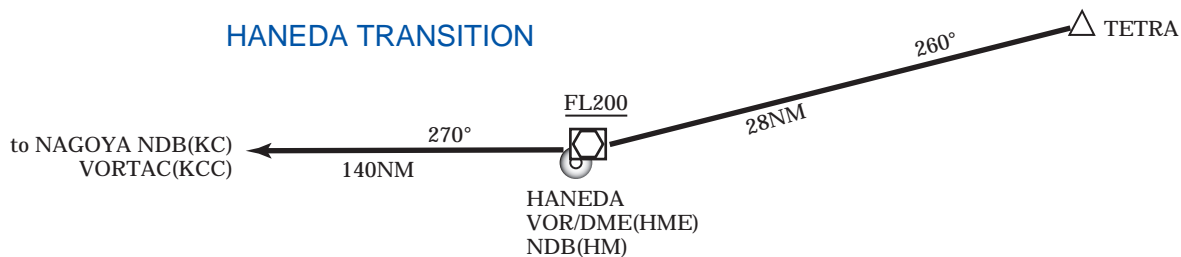
TRANSITIONS



HANEDA TRANSITION

From over TETRA, proceed via HME R-080 to HME VOR/DME (260DEG to HM NDB), then via HME R-270 (270DEG from HM NDB) to KCC VORTAC(KC NDB).

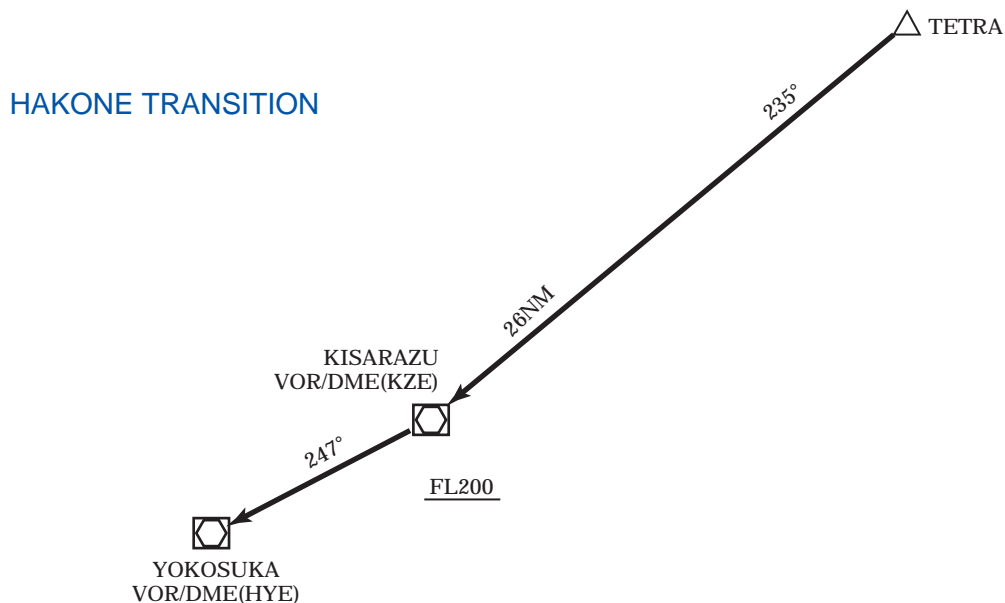
Cross HME VOR/DME(HM NDB) at or above FL200.



HAKONE TRANSITION

From over TETRA, proceed via KZE R-055 to KZE VOR/DME, then via KZE R-247 to HYE VOR/DME.

Cross KZE VOR/DME at or above FL200.

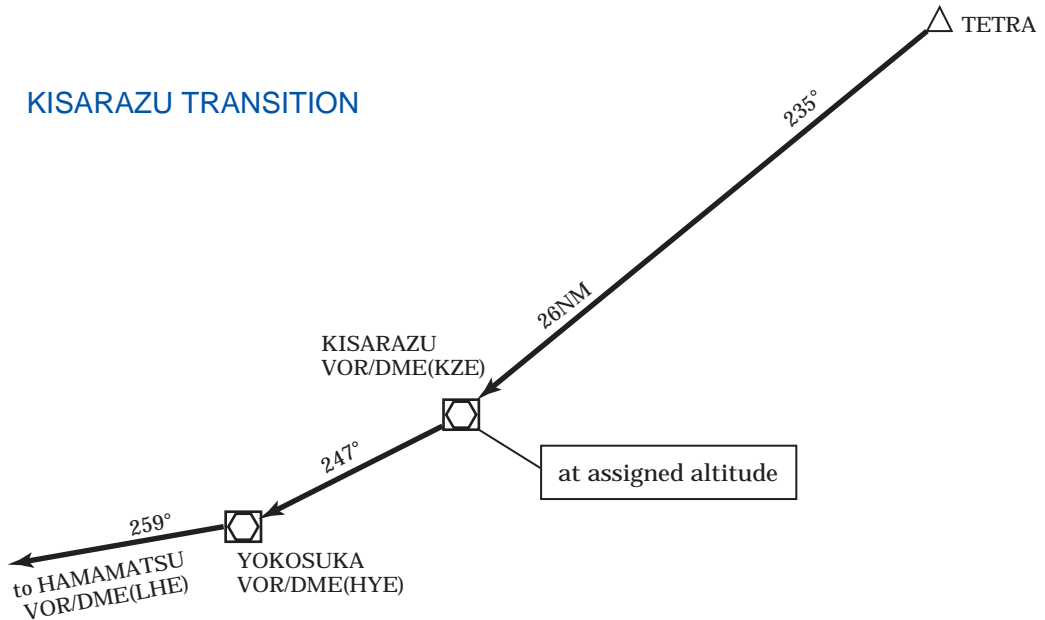


KISARAZU TRANSITION

From over TETRA, proceed via KZE R-055 to KZE VOR/DME, via KZE R-247 to HYE VOR/DME, then via HYE R-259 to LHE VOR/DME.

Cross KZE VOR/DME at assigned altitude.

KISARAZU TRANSITION

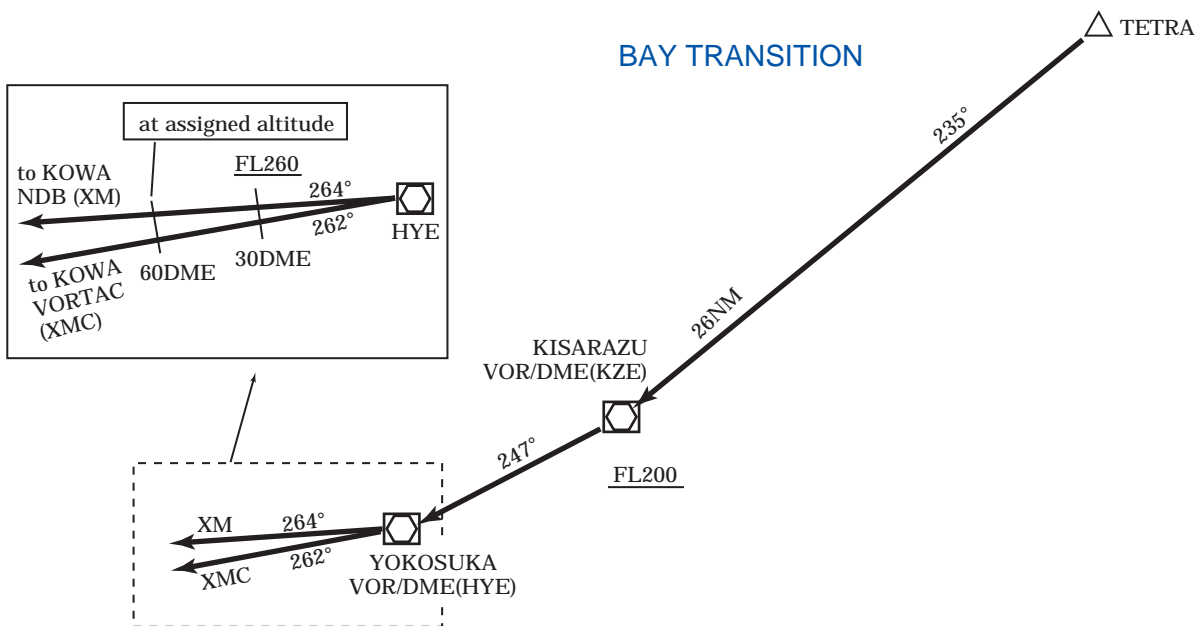


BAY TRANSITION

From over TETRA, proceed via KZE R-055 to KZE VOR/DME, via KZE R-247 to HYE VOR/DME, then via HYE R-262 to XMC VORTAC (HYE R-264 to XM NDB).

Cross KZE VOR/DME at or above FL200, cross HYE R-262/30DME (HYE R-264/30DME) at or above FL260, cross HYE R-262/60DME (HYE R-264/60DME) at assigned altitude.

BAY TRANSITION

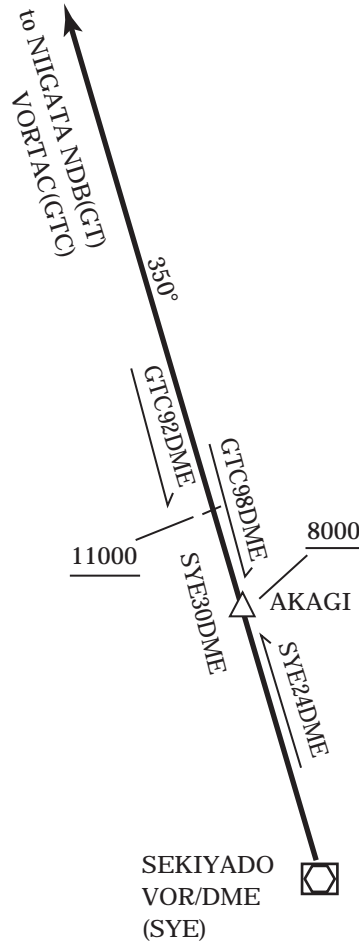


NIIGATA TRANSITION

From over SYE VOR/DME, proceed via SYE R-350 to GTC VORTAC (GT NDB).

Cross AKAGI at or above 8,000FT, cross SYE R-350/30DME at or above 11,000FT.

NIIGATA TRANSITION

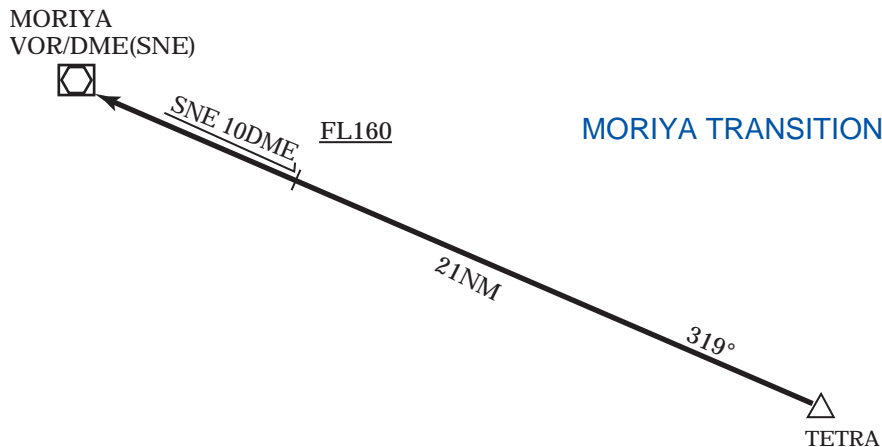


MORIYA TRANSITION

From over TETRA, proceed via SNE R-139 to SNE VOR/DME.

Cross SNE R-139/10DME at or above FL160.

MORIYA TRANSITION

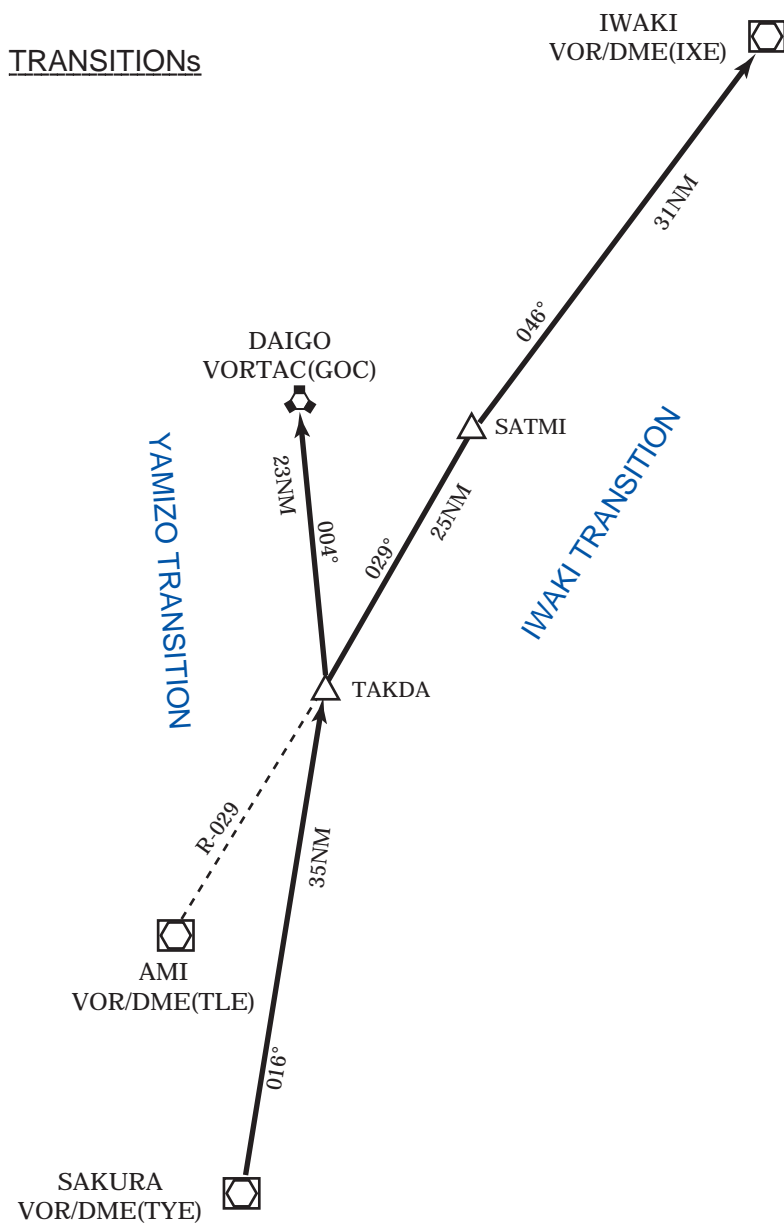


YAMIZO TRANSITION

From over TYE VOR/DME, proceed via TYE R-016 to TAKDA, then via GOC R-184 to GOC VORTAC.

IWAKI TRANSITION

From over TYE VOR/DME, proceed via TYE R-016 to TAKDA, then via TLE R-029 to SATMI, then via IXE R-226 to IXE VOR/DME.



CHINO TRANSITION

From over TETRA, via KWE R-085 to KWE VOR/DME, then via KWE R-292 to CHINO.
Cross KWE at or above FL210, cross KWE R-292/12DME at or above FL240.

