STANDARD ARRIVAL CHART - INSTRUMENT

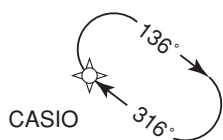| RJAA / NARITA INTL	RNAV STAR RWY16R/16L

LUBLA G ARRIVAL LUBLA N ARRIVAL	RNAV 1

Note 1) DME/DME/IRU or GNSS required.
      2) RADAR service required.

MHA 4000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

136°
CASIO 316°

1MIN(at or below FL140)
1.5MIN(above FL140)

MHA 6000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

097°
BARON 277°

1MIN(at or below FL140)
1.5MIN(above FL140)

MHA 5000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

LUBLA 161°
341°

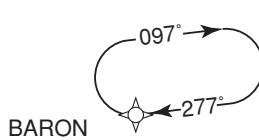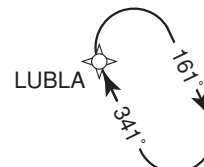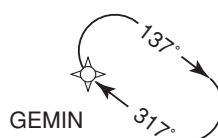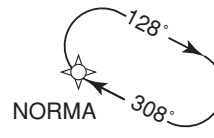1MIN(at or below FL140)
1.5MIN(above FL140)

MHA 4000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

137°
GEMIN 317°

1MIN(at or below FL140)
1.5MIN(above FL140)

MHA 6000
MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)

128°
NORMA 308°

1MIN(at or below FL140)
1.5MIN(above FL140)

VAR 8° W(2019)

LUBLA N ARRIVAL

GEMIN   NORMA

SAFRA
8000
210KIAS

18.2
245°

7.5
347°

11.6
317°

AA659

7.5
011°

CASIO
6000

26.5
308°

AA658

BARON

VOR/DME
HOKUSO
115.0   HKE
CH-97X
35°48´51˝N/140°22´18˝E
200FT

6.4
356°

8.6
326°

LUBLA G ARRIVAL

VOGUE
210KIAS

7.3
278°

REGZA
8000

15.9
303°

(For LUBLA G ARRIVAL)

VOR/DME
NARITA
117.9   NRE
CH-126X
35°46´56˝N/140°21´45˝E
200FT

TACAN
CHOSHI
1170   CVT
CH-83X
35°43´36˝N/140°48´00˝E
200FT

LUBLA

CHANGE : New PROC

STANDARD ARRIVAL CHART - INSTRUMENT

RJAA / NARITA INTL

RNAV STAR RWY16R/16L

LUBLA G ARRIVAL

From LUBLA, to REGZA at 8000FT, to VOGUE, to AA658, to AA659, to SAFRA at 8000FT, to CASIO at 6000FT, to GEMIN.

Critical DME	–
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	IF	LUBLA	–	–	-7.5	–	–	–	–	–	RNAV1
002	TF	REGZA	–	303 (295.5)	-7.5	15.9	–	8000	–	–	RNAV1
003	TF	VOGUE	–	278 (270.3)	-7.5	7.3	–	–	210	–	RNAV1
004	TF	AA658	–	356 (348.4)	-7.5	6.4	–	–	–	–	RNAV1
005	TF	AA659	–	011 (003.1)	-7.5	7.5	–	–	–	–	RNAV1
006	TF	SAFRA	–	347 (339.6)	-7.5	7.5	–	8000	210	–	RNAV1
007	TF	CASIO	–	245 (237.6)	-7.5	18.2	–	6000	–	–	RNAV1
008	TF	GEMIN	–	317 (309.1)	-7.5	11.6	–	–	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	LUBLA	341 (333.9)	-7.5	1.0(-14000) 1.5(+14001)	–	R	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CASIO	316 (308.6)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1
Hold	GEMIN	317 (309.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : New PROC

STANDARD ARRIVAL CHART - INSTRUMENT

RJAA / NARITA INTL   RNAV STAR RWY16R/16L

LUBLA N ARRIVAL

From LUBLA, to REGZA, to BARON, to NORMA.

Critical DME	–
DME GAP	–
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

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	IF	LUBLA	–	–	-7.5	–	–	–	–	–	RNAV1
002	TF	REGZA	–	303 (295.5)	-7.5	15.9	–	–	–	–	RNAV1
003	TF	BARON	–	326 (318.7)	-7.5	8.6	–	–	–	–	RNAV1
004	TF	NORMA	–	308 (300.0)	-7.5	26.5	–	–	–	–	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	LUBLA	341 (333.9)	-7.5	1.0(-14000) 1.5(+14001)	–	R	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	BARON	277 (270.0)	-7.5	1.0(-14000) 1.5(+14001)	–	R	6000	–	-230(-14000) -240(+14001)	RNAV1
Hold	NORMA	308 (300.0)	-7.5	1.0(-14000) 1.5(+14001)	–	R	6000	–	-230(-14000) -240(+14001)	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AA658	354540.9N / 1405734.1E	LUBLA	353235.0N / 1412550.8E
AA659	355307.6N / 1405804.5E	NORMA	355900.8N / 1403254.0E
BARON	354551.0N / 1410112.0E	REGZA	353925.8N / 1410809.1E
CASIO	355021.4N / 1403556.1E	SAFRA	360006.9N / 1405452.2E
GEMIN	355738.6N / 1402450.7E	VOGUE	353927.6N / 1405908.4E

CHANGE : New PROC