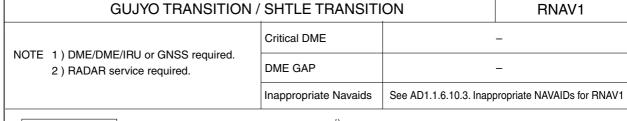
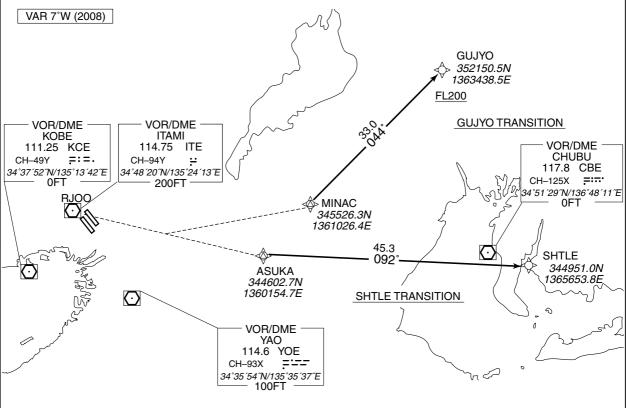
RJOO / OSAKA INTL RNAV TRANSITION





GUJYO TRANSITION

From MINAC, to GUJYO at or above FL200.

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	MINAC	_	_	-7.1	_	_	_	_	_	RNAV1
002	TF	GUJYO	_	044 (036.7)	-7.1	33.0	_	+FL200	_	_	RNAV1

SHTLE TRANSITION

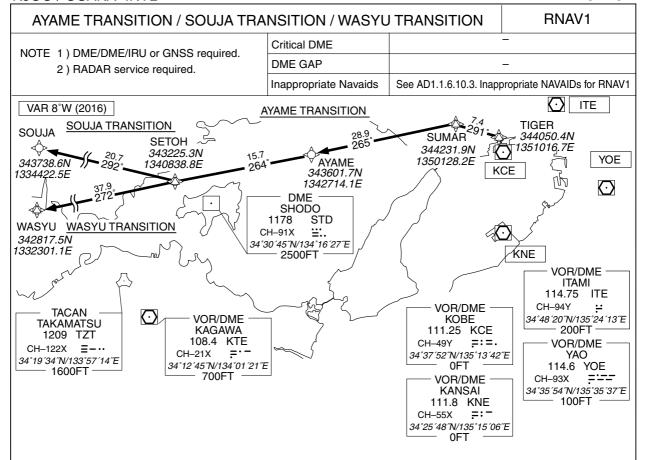
From ASUKA, to SHTLE.

Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	ASUKA	_	_	-7.1	_	_	_	_	_	RNAV1
002	TF	SHTLE	_	092 (084.9)	-7.1	45.3	_	_	_	_	RNAV1

RJOO/OSAKA INTL **RNAV TRANSITION** RNAV1 **AWAJI TRANSITION** Critical DME **KNE: TIGER - MAIKO** NOTE 1) DME/DME/IRU or GNSS required. DME GAP 2) RADAR service required. Inappropriate Navaids See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1 VAR 8°W (2016) ITE **TIGER** DME 344050.4N **SHODO** 1351016.7E 1178 STD CH-91X MAIKO 34°30′45″N/134°16′27″E YOE 343639.7N 2500FT KCE 1345949.1E \odot DMF **AWAJI** 1190 AJD CH-103X <u>:</u>=: 34°16′13″N/134°42′47″E AWAJI TRANSITION **KNE** 900FT **AWAJI** 341613.1N **TACAN** 1344246.6E **TAKAMATSU** \odot 1209 TZT CH-122X **Ξ-··** 34°19′34″N/133°57′14″E VOR/DME 1600FT **KAGAWA** 108.4 KTE VOR/DME VOR/DME CH-21X ITAMI KOBF 34°12′45″N/134°01′21″E 111.25 KCE 114.75 ITE 700FT CH-49Y **≓:=**. CH-94Y 34°37′52″N/135°13′42″E 34°48′20″N/135°24′13″E 0FT 200FT -VOR/DME VOR/DME KANSAI YAO 114.6 YOE 111.8 KNE CH-55X **≓:** − CH-93X 34°35′54″N/135°35′37″E 34°25′48″N/135°15′06″E 100FT AWAJI TRANSITION From TIGER, to MAIKO, to AWAJI. Serial Path Waypoint Fly Course Magnetic Distance Turn Altitude Speed Vertical Navigation Number Descriptor Variation Specification Identifier Over °M(°T) (NM) Direction (FT) (KIAS) Angle 001 RNAV1 IF **TIGER** -7.6 002 TF **MAIKO** -7.6 9.6 _ RNAV1 (244.2)222 003 TF **AWAJI** -7.624.8 RNAV1 (213.6)

RJOO/OSAKA INTL

RNAV TRANSITION



AYAME TRANSITION

From TIGER, to SUMAR, to AYAME.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation		Turn Direction	Altitude (FT)	Speed (KIAS)		
001	IF	TIGER	_	_	-7.6	_	_	_	ı	_	RNAV1
002	TF	SUMAR	_	291 (283.2)	-7.6	7.4	_	_	_	_	RNAV1
003	TF	AYAME	_	265 (257.2)	-7.6	28.9	_	_	ı	_	RNAV1

SOUJA TRANSITION

From TIGER, to SUMAR, to AYAME, to SETOH, to SOUJA.

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	TIGER	_	_	-7.6	_	_	_	_	_	RNAV1
002	TF	SUMAR	_	291 (283.2)	-7.6	7.4	_	_	_	_	RNAV1
003	TF	AYAME	-	265 (257.2)	-7.6	28.9	_	_	_	_	RNAV1
004	TF	SETOH	_	264 (256.8)	-7.6	15.7	_	_	_	_	RNAV1
005	TF	SOUJA	_	292 (284.8)	-7.6	20.7	_	_	-	_	RNAV1

RJOO/OSAKA INTL

RNAV TRANSITION

WASYU TRANSITION

From TIGER, to SUMAR, to AYAME, to SETOH, to WASYU.

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	TIGER	_	_	-7.6	_	_	_	_	_	RNAV1
002	TF	SUMAR	_	291 (283.2)	-7.6	7.4	_	_	_	_	RNAV1
003	TF	AYAME	_	265 (257.2)	-7.6	28.9	_	_	_	_	RNAV1
004	TF	SETOH	_	264 (256.8)	-7.6	15.7	_	_	_	_	RNAV1
005	TF	WASYU	_	272 (263.9)	-7.6	37.9	_	_	_	_	RNAV1