

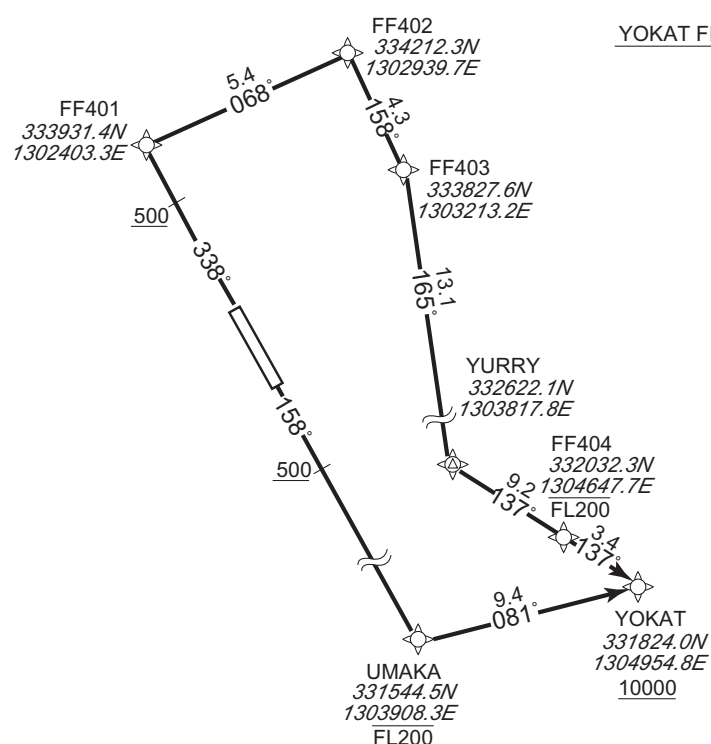
STANDARD DEPARTURE CHART-INSTRUMENT

RJFF / FUKUOKA

RNAV SID

YOKAT FIVE DEPARTURE		RNAV 1
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 roll. 2) RADAR service required.	Critical DME	RWY16 : DGC "1.0NM FM DER~5.4NM FM DER" IKE "1.0NM FM DER~5.4NM FM DER" RWY34 : DGC "3.5NM to FF401~2.2NM to FF401" IKE "3.5NM to FF401~2.2NM to FF401"
	DME GAP	RWY16 : DER~1.0NM FM DER RWY34 : DER~0.9NM FM DER 2.2NM to FF401~FF403
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8°W (2020)

YOKAT FIVE DEPARTURE

RWY34 : Climb on HDG 338° at or above 500FT, direct to FF401, to FF402, to FF403, to YURRY, to FF404 at or below FL200, to YOKAT at or above 10000FT.

RWY16 : Climb on HDG 158° at or above 500FT, direct to UMAKA at or below FL200, to YOKAT at or above 10000FT.

Note RWY34 : 7.0% climb gradient required up to 2800FT.
 RWY16 : 5.8% climb gradient required up to 1100FT.
 OBST ALT 399FT located at 1.2NM 138° FM end of RWY16.
 OBST ALT 1470FT located at 6.2NM 182° FM end of RWY16.

CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV SID

YOKAT FIVE DEPARTURE

RWY34

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 (330.3)	-7.7	—	—	+500	—	—	RNAV1
002	DF	FF401	—	—	-7.7	—	—	—	—	—	RNAV1
003	TF	FF402	—	068 (060.1)	-7.7	5.4	—	—	—	—	RNAV1
004	TF	FF403	—	158 (150.4)	-7.7	4.3	—	—	—	—	RNAV1
005	TF	YURRY	—	165 (157.2)	-7.7	13.1	—	—	—	—	RNAV1
006	TF	FF404	—	137 (129.4)	-7.7	9.2	—	-FL200	—	—	RNAV1
007	TF	YOKAT	—	137 (129.4)	-7.7	3.4	—	+10000	—	—	RNAV1

RWY16

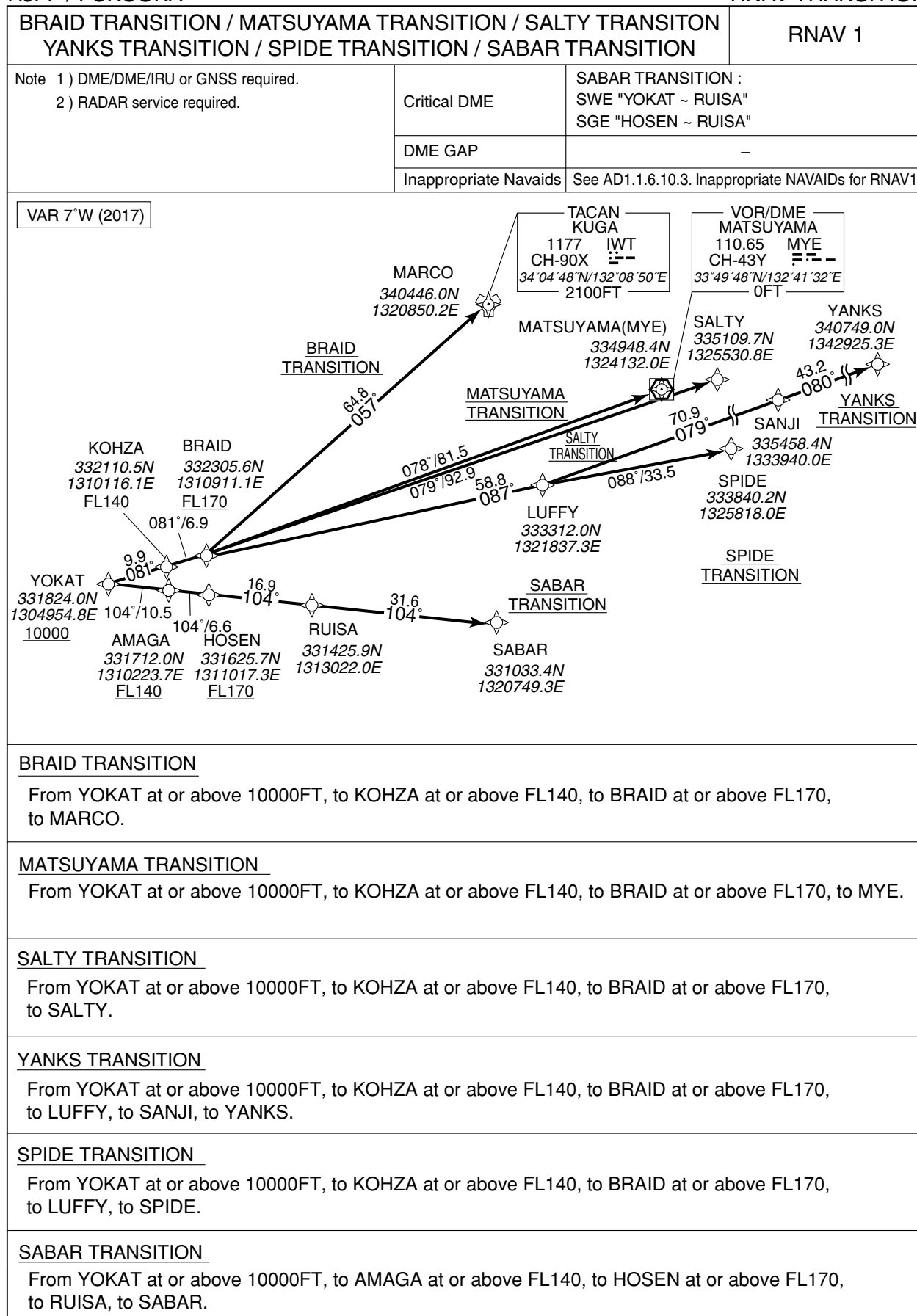
Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	—	—	158 (150.3)	-7.7	—	—	+500	—	—	RNAV1
002	DF	UMAKA	—	—	-7.7	—	—	-FL200	—	—	RNAV1
003	TF	YOKAT	—	081 (073.5)	-7.7	9.4	—	+10000	—	—	RNAV1

CHANGE : VAR. PROC renamed. PROC course.

STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV TRANSITION



STANDARD DEPARTURE CHART-INSTRUMENT

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RNAV TRANSITION

BRAID TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	KOHZA	—	081 (073.6)	-7.4	9.9	—	+FL140	—	—	RNAV1
003	TF	BRAID	—	081 (073.8)	-7.4	6.9	—	+FL170	—	—	RNAV1
004	TF	MARCO	—	057 (049.7)	-7.4	64.8	—	—	—	—	RNAV1

MATSUYAMA TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	KOHZA	—	081 (073.6)	-7.4	9.9	—	+FL140	—	—	RNAV1
003	TF	BRAID	—	081 (073.8)	-7.4	6.9	—	+FL170	—	—	RNAV1
004	TF	MYE	—	078 (070.4)	-7.4	81.5	—	—	—	—	RNAV1

SALTY TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	KOHZA	—	081 (073.6)	-7.4	9.9	—	+FL140	—	—	RNAV1
003	TF	BRAID	—	081 (073.8)	-7.4	6.9	—	+FL170	—	—	RNAV1
004	TF	SALTY	—	079 (071.9)	-7.4	92.9	—	—	—	—	RNAV1

STANDARD DEPARTURE CHART-INSTRUMENT

RJFF / FUKUOKA

RNAV TRANSITION

YANKS TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	KOHZA	—	081 (073.6)	-7.4	9.9	—	+FL140	—	—	RNAV1
003	TF	BRAID	—	081 (073.8)	-7.4	6.9	—	+FL170	—	—	RNAV1
004	TF	LUFFY	—	087 (079.8)	-7.4	58.8	—	—	—	—	RNAV1
005	TF	SANJI	—	079 (071.7)	-7.4	70.9	—	—	—	—	RNAV1
006	TF	YANKS	—	080 (072.5)	-7.4	43.2	—	—	—	—	RNAV1

SPIDE TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	KOHZA	—	081 (073.6)	-7.4	9.9	—	+FL140	—	—	RNAV1
003	TF	BRAID	—	081 (073.8)	-7.4	6.9	—	+FL170	—	—	RNAV1
004	TF	LUFFY	—	087 (079.8)	-7.4	58.8	—	—	—	—	RNAV1
005	TF	SPIDE	—	088 (080.4)	-7.4	33.5	—	—	—	—	RNAV1

SABAR TRANSITION

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	YOKAT	—	—	-7.4	—	—	+10000	—	—	RNAV1
002	TF	AMAGA	—	104 (096.5)	-7.4	10.5	—	+FL140	—	—	RNAV1
003	TF	HOSEN	—	104 (096.6)	-7.4	6.6	—	+FL170	—	—	RNAV1
004	TF	RUISA	—	104 (096.7)	-7.4	16.9	—	—	—	—	RNAV1
005	TF	SABAR	—	104 (096.9)	-7.4	31.6	—	—	—	—	RNAV1