

STANDARD DEPARTURE CHART - INSTRUMENT

RJSY / SHONAI

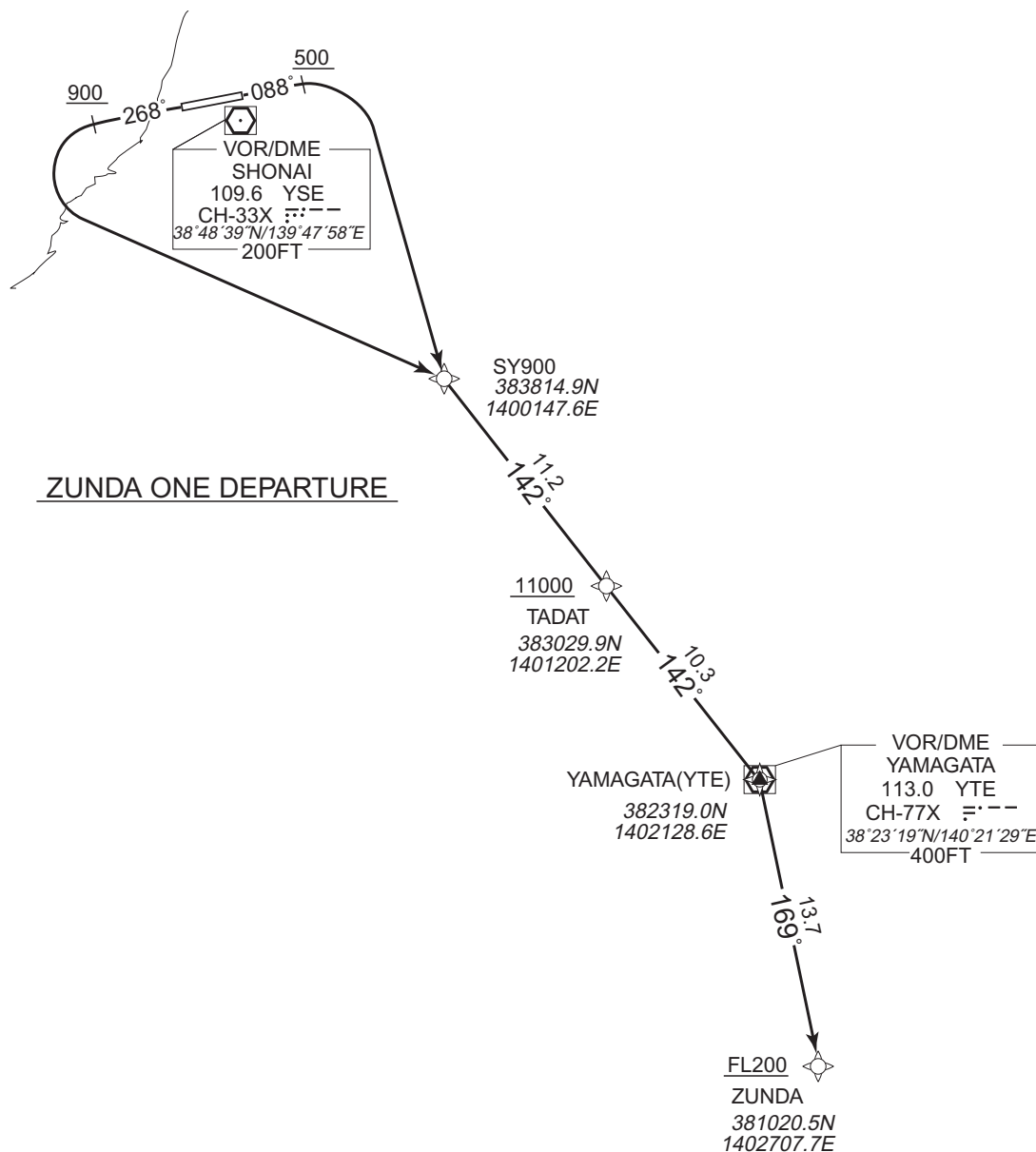
RNAV SID

ZUNDA ONE DEPARTURE

Basic RNP1

Note GNSS required.

VAR 8°W (2013)

ZUNDA ONE DEPARTURE

RWY09 : Climb on HDG 088° at or above 500FT, turn right direct to SY900, to TADAT at or above 11000FT, to YTE, to ZUNDA at or above FL200.

RWY27 : Climb on HDG 268° at or above 900FT, turn left direct to SY900, to TADAT at or above 11000FT, to YTE, to ZUNDA at or above FL200.

NOTE RWY09 : 4.8% climb gradient required up to 5000FT.
OBST ALT 4758FT located at 17.2NM 150°FM end of RWY09.

RWY27 : 4.4% climb gradient required up to 3500FT.
OBST ALT 1117FT located at 3.1NM 212°FM end of RWY27.

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RWY09

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	—	—	088 (079.5)	-8.1	—	—	+500	—	—	Basic RNP1
002	DF	SY900	—	—	-8.1	—	R	—	—	—	Basic RNP1
003	TF	TADAT	—	142 (134.0)	-8.1	11.2	—	+11000	—	—	Basic RNP1
004	TF	YTE	—	142 (134.1)	-8.1	10.3	—	—	—	—	Basic RNP1
005	TF	ZUNDA	—	169 (161.1)	-8.1	13.7	—	+FL200	—	—	Basic RNP1

RWY27

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	—	—	268 (259.5)	-8.1	—	—	+900	—	—	Basic RNP1
002	DF	SY900	—	—	-8.1	—	L	—	—	—	Basic RNP1
003	TF	TADAT	—	142 (134.0)	-8.1	11.2	—	+11000	—	—	Basic RNP1
004	TF	YTE	—	142 (134.1)	-8.1	10.3	—	—	—	—	Basic RNP1
005	TF	ZUNDA	—	169 (161.1)	-8.1	13.7	—	+FL200	—	—	Basic RNP1