

## STANDARD ARRIVAL CHART - INSTRUMENT

RJSS / SENDAI

RNAV STAR RWY09

## LANCE WEST ARRIVAL

RNAV 1

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

VAR 8°W (2014)

VOR/DME  
SENDAI  
116.3 SDE  
CH-110X  
38°08'19"N/140°55'17"E  
100FT



## LANCE WEST ARRIVAL

From LANCE at or above 11000FT, to QUAIL, to RIBON at or above 6000FT, to SHIPS at or above 4000FT.

Critical DME	SDE : 5.0NM to QUAIL – 4.0NM to QUAIL 2.0NM to QUAIL – QUAIL HPE : 1.0NM to QUAIL – QUAIL
DME GAP	QUAIL – SHIPS
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	LANCE	—	—	-7.8	—	—	+11000	—	—	RNAV1
002	TF	QUAIL	—	127 (119.4)	-7.8	5.0	—	—	-250	—	RNAV1
003	TF	RIBON	—	092 (084.5)	-7.8	5.0	—	+6000	—	—	RNAV1
004	TF	SHIPS	—	002 (354.6)	-7.8	7.8	—	+4000	—	—	RNAV1