

## STANDARD ARRIVAL CHART-INSTRUMENT

RJSF / FUKUSHIMA

RNAV STAR RWY01/19

WAKAH NORTH ARRIVAL  
SOUMA NORTH ARRIVAL

Basic RNP1

Note GNSS required.

VAR 8°W (2016)

WAKAH NORTH ARRIVAL9.9 for WAKAH  
31.5 for ADTRAHERON  
373155.9N  
1403555.6E  
8000

190°

WAKAH  
372200.3N  
1403525.6E  
5200VOR/DME  
FUKUSHIMA  
113.45 FKE  
CH-81Y 卐卐  
37°13'28"N/140°26'14"E  
1300FTSOUMA NORTH ARRIVALSOUMA  
370045.1N  
1402503.6E  
46007.4  
280°ADTRA  
370027.6N  
1403420.9E

## STANDARD ARRIVAL CHART-INSTRUMENT

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WAKAH NORTH ARRIVAL

From HERON at or above 8000FT, to WAKAH at or above 5200FT.

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	HERON	—	—	-7.8	—	—	+8000	—	—	Basic RNP1
002	TF	WAKAH	—	190 (182.3)	-7.8	9.9	—	+5200	—	—	Basic RNP1

SOUMA NORTH ARRIVAL

From HERON at or above 8000FT, to ADTRA, to SOUMA at or above 4600FT.

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	HERON	—	—	-7.8	—	—	+8000	—	—	Basic RNP1
002	TF	ADTRA	—	190 (182.3)	-7.8	31.5	—	—	—	—	Basic RNP1
003	TF	SOUMA	—	280 (272.3)	-7.8	7.4	—	+4600	—	—	Basic RNP1