



**Kbely (LKKB) – Testovací postupy
přístrojového přiblížení RNP pro RWY 06**

**Kbely (LKKB) - Trial RNP Instrument Approach
Procedures for RWY 06**

1. Platnost/Validity: od/from: **26 NOV 26**
do/to: **UFN**
2. Část AIP, které se tento AIP SUP týká/AIP section affected by this AIP SUP: **AD 2 LKKB**
3. Proved'te záznam na straně/Record the AIP SUP on page **GEN 0.3-1**.
4. Následující publikace jsou zahrnuty do tohoto AIP SUP a tím zrušeny:
The following publications have been incorporated in this AIP SUP and therefore cancelled:
AIP SUP: NIL
AIC: NIL
Následující NOTAMy jsou zahrnuty do tohoto AIP SUP a budou zrušeny NOTAMem:
The following NOTAMs are incorporated in this AIP SUP. They will be cancelled by NOTAM.
NOTAM: NIL

Tento AIP SUP zavádí následující postupy přístrojového přiblížení pro RWY 06 na letišti Kbely (LKKB):

- RNP A RWY 06 (AR)
- RNP V RWY 06 (VPT)

Postup RNP A RWY 06 (AR) je postup přiblížení typu RNP Authorization Required (RNP AR APCH), jehož provedení vyžaduje příslušné provozní oprávnění.

Postup RNP V RWY 06 (VPT) poskytuje předepsanou vizuální trajektorii od publikovaného bodu Visual Fix k RWY 06 s využitím RNP vedení.

Piloti zamýšlející provést některý z těchto postupů vyžádají příslušný postup od ATC použitím následující frazeologie:

- REQUEST RNP ALFA APPROACH RUNWAY 06;
- REQUEST RNP VICTOR APPROACH RUNWAY 06.

Postupy jsou publikovány pro účely jednoleté fáze provozního ověřování.

Použití postupů je povoleno pouze provozovatelům autorizovaným Ministerstvem obrany České republiky k účasti v programu provozního ověřování. Jiní provozovatelé nesmějí tyto postupy používat.

This AIP SUP introduces the following instrument approach procedures for RWY 06 at (LKKB) Kbely:

- RNP A RWY 06 (AR)
- RNP V RWY 06 (VPT)

The RNP A RWY 06 (AR) procedure is designed as an RNP Authorization Required (RNP AR APCH) procedure requiring specific operational authorization.

The RNP V RWY 06 (VPT) procedure provides a prescribed visual flight path from the published Visual Fix to RWY 06 using RNP guidance.

Pilots intending to execute these procedures shall request the respective procedure from ATC using the following phraseology as appropriate:

- REQUEST RNP ALFA APPROACH RUNWAY 06;
- REQUEST RNP VICTOR APPROACH RUNWAY 06.

The procedures are published for a one-year operational evaluation period.

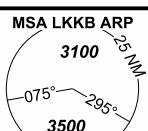
The procedures are available only to operators authorized by the Ministry of Defence of the Czech Republic to participate in the operational evaluation programme. They shall not be used by any other operators.

- K O N E C -

- E N D -

INSTRUMENT APPROACH CHART - ICAO

KBELY RADAR
291.050 (reserve)
126.760
KBELY PRECISION
123.300 (reserve)
315.000 (reserve)
KBELY TOWER
120.880
134.730 (reserve)



AERODROME ELEV 939 ft
THR RWY 06 ELEV 939 ft

TRIAL PROCEDURE

KBELY (LKKB)
RNP A (AR)
RWY 06

BEARINGS, TRACKS AND RADIALS ARE
ALTITUDES AND ELEVATIONS ARE IN
DISTANCES ARE IN

MAGNETIC
FEET
NM

RNP AR 0.3 in intermediate and final segment,
RNP 1.0 in all other segments.

PBN
RNP AR APCH

IAF
SULOV
4000

TMA IX PRAHA
FL 165
FL 95

TMA V PRAHA
FL 95
FL 65

TMA II PRAHA
FL 95
3500 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

TMA I VODOCHODY
3500 AMSL
2000 AMSL

Procedure for MIL AIRCRAFT ONLY.
AUTHORISATION REQUIRED.

PRAHA/RUZYNE

MINIMUM TEMPERATURE FOR
BARO-VNAV OPERATIONS: -20°

1 : 300000
KILOMETRES
NAUTICAL MILES

MISSED APPROACH:

Climb on track to KB064,
then turn right to EKROT
in climbing to 3000 ft AMSL.

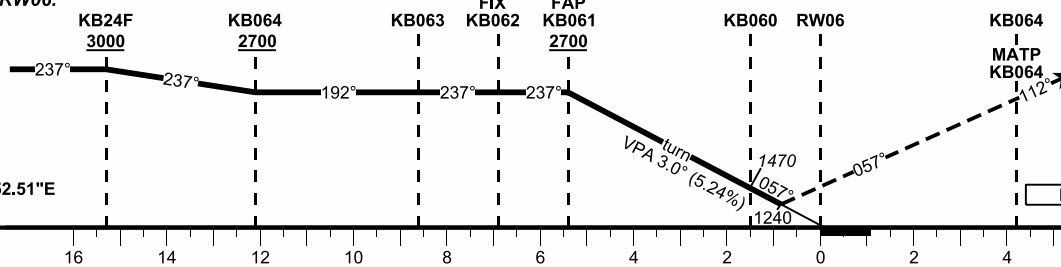
MAX IAS 160 kt until RW06.

TRANSITION ALT
5000 ft

THR RWY 06

50°07'01.90"N 014°31'52.51"E
ELEV 939 ft

NM FM THR RWY 06



RDH = 50 ft

OCA / OCH	A	B	C
RNP 0.3	ft	1240 / 300	

	kt	60	90	120	150	180
FAP - RW06 5.4 NM	min:sec	5:26	3:37	2:43	2:10	1:49
Rate of descent	ft/min	320	480	640	800	960

Timing is not authorised for defining MAPt.

APPROACH RNP AR RWY 06

Recommended coding:

Path Terminator	Waypoint				Course / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec (RNP Value)	ARC Radius/ Arc Center/ (Arc Center Coordinates)
	ID	Type	Flyover	Coordinates				Level	Speed		
via ARZIK											
IF	ARZIK	IAF	NO	501413.84N 0145630.83E	---	---	---	A3000+	---	RNP AR APCH (1.0)	---
TF	KB240	IF	NO	501232.52N 0144819.34E	247 (252.2)	5.5	---	---	---	RNP AR APCH (1.0)	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	---	A3000+	---	RNP AR APCH (0.3)	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP AR APCH (0.3)	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP AR APCH (0.3)	---
TF	KB062	---	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP AR APCH (0.3)	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP AR APCH (0.3)	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT	---	K160-	RNP AR APCH (0.3)	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---	---	---	RNP AR APCH (0.3)	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---	---	---	RNP AR APCH (1.0)	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP AR APCH (1.0)	---
via EKROT											
IF	EKROT	IAF	NO	500346.00N 0145313.00E	---	---	---	A3000+	---	RNP AR APCH (1.0)	---
TF	KB241	---	NO	500806.49N 0145154.20E	344 (349.0)	4.4	---	---	----	RNP AR APCH (1.0)	---
TF	KB240	IF	NO	501232.52N 0144819.34E	327 (332.6)	5.0	LEFT	---	---	RNP AR APCH (1.0)	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	LEFT	A3000+	---	RNP AR APCH (0.3)	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP AR APCH (0.3)	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP AR APCH (0.3)	---
TF	KB062	---	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP AR APCH (0.3)	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP AR APCH (0.3)	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT		K160-	RNP AR APCH (0.3)	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---		---	RNP AR APCH (0.3)	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---		---	RNP AR APCH (1.0)	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP AR APCH (1.0)	---

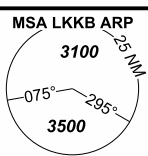
via SULOV											
IF	SULOV	IAF	NO	501744.26N 0143405.85E	---	---	---	A4000+	---	RNP AR APCH (1.0)	---
TF	KB243	---	NO	502022.17N 0144158.18E	057 (062.4)	5.7	---	---	---	RNP AR APCH (1.0)	---
TF	KB242	---	NO	501445.52N 0144631.64E	147 (152.5)	6.3	RIGHT	A4000+	---	RNP AR APCH (1.0)	---
TF	KB240	IF	NO	501232.52N 0144819.34E	147 (152.5)	2.5	---	---	---	RNP AR APCH (1.0)	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	RIGHT	A3000+	---	RNP AR APCH (0.3)	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP AR APCH (0.3)	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP AR APCH (0.3)	---
TF	KB062	---	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP AR APCH (0.3)	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP AR APCH (0.3)	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT		K160-	RNP AR APCH (0.3)	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---	---	---	RNP AR APCH (0.3)	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---	---	---	RNP AR APCH (1.0)	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP AR APCH (1.0)	---

HOLDING

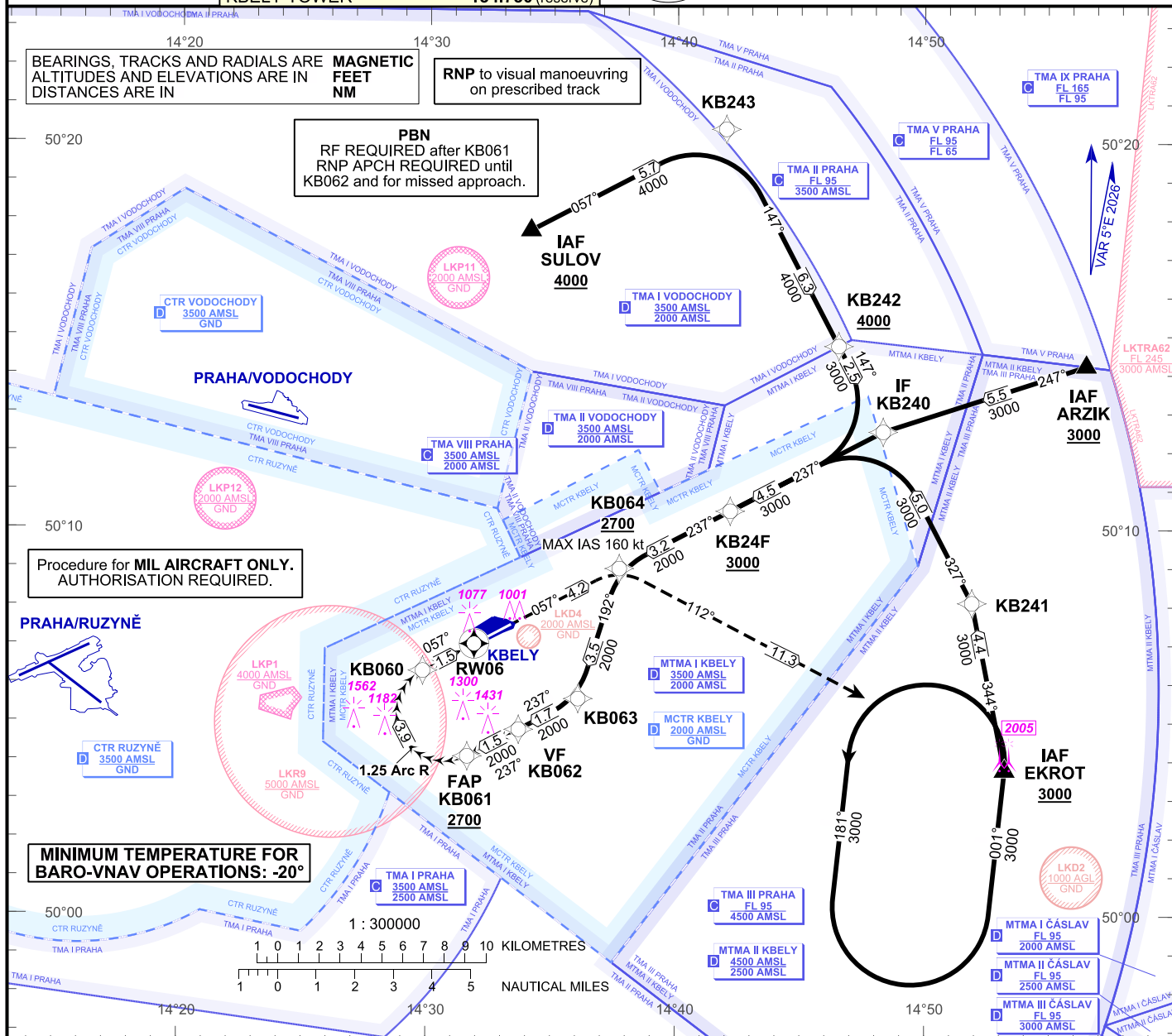
<i>Holding point</i>	<i>Coordinates</i>	<i>Inbound (True°)</i>	<i>Outbound MAG°(True°)</i>	<i>Turn Direction</i>	<i>MAX IAS kt</i>	<i>Min.holding altitude ft MSL / FL</i>	<i>Time</i>	<i>Distance NM</i>
EKROT	500346.00N 0145313.00E	001 (006.5)	181 (186.5)	LEFT	---	A3000	1 MIN	---

INSTRUMENT APPROACH CHART - ICAO

KBELY RADAR	124.680
KBELY RADAR	291.050 (reserve)
KBELY PRECISION	126.760
KBELY PRECISION	123.300 (reserve)
KBELY PRECISION	315.000 (reserve)
KBELY TOWER	120.880
KBELY TOWER	134.730 (reserve)

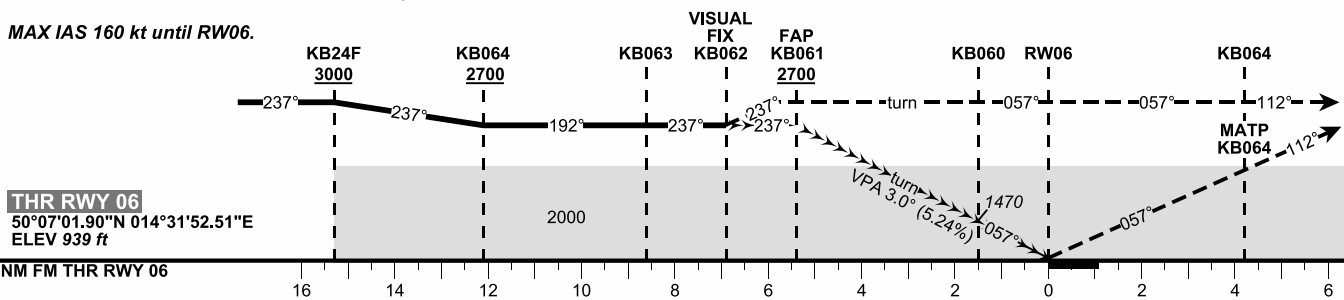
AERODROME ELEV 939 ft
THR RWY 06 ELEV 939 ft

TRIAL PROCEDURE

KBELY (LKKB)
RNP V (VPT)
RWY 06


MISSED APPROACH:

If visual reference is not established prior to VF KB062, or is subsequently lost after passing VF KB062, climb to 3000 ft AMSL while following the prescribed RNP VPT track to RW06, then continue on track to KB064 and turn right to EKROT.

TRANSITION ALT
5000 ft
MAX IAS 160 kt until RW06.

THR RWY 06
 50°07'01.90"N 014°31'52.51"E
 ELEV 939 ft

VISUAL APPROACH RWY 06	A	B	C
CEILING > 2700 ft			
VISIBILITY 5 km			

	kt	60	90	120	150	180
KB061 - RW06 5.4 NM	min:sec	5:26	3:37	2:43	2:10	1:49
Rate of descent	ft/min	320	480	640	800	960

Timing is not authorised for defining MAPt.

APPROACH RNP VPT RWY 06

Recommended coding:

Path Terminator	Waypoint				Course / Track MAG° (True°)	DIST NM	Turn Direction	Constraints		Nav Spec (RNP Value)	ARC Radius/ Arc Center/ (Arc Center Coordinates)
	ID	Type	Flyover	Coordinates				Level	Speed		
via ARZIK											
IF	ARZIK	IAF	NO	501413.84N 0145630.83E	---	---	---	A3000+	---	RNP APCH	---
TF	KB240	IF	NO	501232.52N 0144819.34E	247 (252.2)	5.5	---	---	---	RNP APCH	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	---	A3000+	---	RNP APCH	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP APCH	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP APCH	---
TF	KB062	VF	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP APCH	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP APCH	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT	---	K160-	RNP APCH	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---	---	---	RNP APCH	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---	---	---	RNP APCH	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP APCH	---
via EKROT											
IF	EKROT	IAF	NO	500346.00N 0145313.00E	---	---	---	A3000+	---	RNP APCH	---
TF	KB241	---	NO	500806.49N 0145154.20E	344 (349.0)	4.4	---	---	----	RNP APCH	---
TF	KB240	IF	NO	501232.52N 0144819.34E	327 (332.6)	5.0	LEFT	---	---	RNP APCH	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	LEFT	A3000+	---	RNP APCH	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP APCH	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP APCH	---
TF	KB062	VF	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP APCH	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP APCH	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT		K160-	RNP APCH	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---		---	RNP APCH	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---		---	RNP APCH	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP APCH	---

via SULO V											
IF	SULO V	IAF	NO	501744.26N 0143405.85E	---	---	---	A4000+	---	RNP APCH	---
TF	KB243	---	NO	502022.17N 0144158.18E	057 (062.4)	5.7	---	---	---	RNP APCH	---
TF	KB242	---	NO	501445.52N 0144631.64E	147 (152.5)	6.3	RIGHT	A4000+	---	RNP APCH	---
TF	KB240	IF	NO	501232.52N 0144819.34E	147 (152.5)	2.5	---	---	---	RNP APCH	---
TF	KB24F	---	NO	501029.18N 0144209.94E	237 (242.6)	4.5	RIGHT	A3000+	---	RNP APCH	---
TF	KB064	---	NO	500859.52N 0143742.36E	237 (242.5)	3.2	---	A2700+	K160-	RNP APCH	---
TF	KB063	---	NO	500537.32N 0143603.72E	192 (197.4)	3.5	LEFT	---	K160-	RNP APCH	---
TF	KB062	VF	NO	500449.15N 0143340.58E	237 (242.4)	1.7	RIGHT	---	K160-	RNP APCH	---
TF	KB061	FAP	NO	500407.44N 0143136.82E	237 (242.4)	1.5	---	A2700+	K160-	RNP APCH	---
RF	KB060	---	NO	500620.16N 0142948.68E	---	3.9	RIGHT	---	K160-	RNP APCH	1.25 NM/ KB06A/ (500513.80N 0143042.77E)
TF	RW06	---	YES	500701.90N 0143152.51E	057 (062.3)	1.5	---	---	---	RNP APCH	---
TF	KB064	MATF	NO	500859.52N 0143742.36E	057 (062.3)	4.2	---	---	---	RNP APCH	---
TF	EKROT	MAHF	NO	500346.00N 0145313.00E	112 (117.6)	11.3	RIGHT	A3000+	---	RNP APCH	---

HOLDING

Holding point	Coordinates	Inbound (True°)	Outbound MAG°(True°)	Turn Direction	MAX IAS kt	Min.holding altitude ft MSL / FL	Time	Distance NM
EKROT	500346.00N 0145313.00E	001 (006.5)	181 (186.5)	LEFT	---	A3000	1 MIN	---