

Visualize and check an approach before flight.

We will plan to fly from LMT (Klamath) to SEA (Seattle) and to land on runway 16R. Just after airborne we will select the STAR "HAWKZ 6" transition LMT from SEA.

Easy to check on the Map that the coding is conform. There will be no interrogations from the ATC...


Type the airport and Load it


ARINC Decoder V.4.4 Air France version


Main Screen	AirinU1803 - Actual Cycle (01 mars 18 → 29 mars 18)	Stop _____	All	Airport
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Map	D.O.F.	Fixes	MTCA	Manual Coding	Co-Routes / Catalog	ATC Route	Queries	Help	File +
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Primary Code <input type="text"/> S <input type="text"/> <input type="text"/> P <input type="text"/> K <input type="text"/> S <input type="text"/> E <input type="text"/> A	Codage <input checked="" type="radio"/> Standard <input type="radio"/> Tailored	All World !
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Search <input checked="" type="radio"/> Airport <input type="radio"/> Waypoints <input type="radio"/> Holding patterns <input type="radio"/> Nav aids (VHF/NDB) <input type="radio"/> PRD Zones <input type="radio"/> FIR/UIR <input type="radio"/> Airspaces <input type="radio"/> Airways <input type="radio"/> MORAs	ICAO Code KSEA ? 	 <div style="background-color: #cccccc; padding: 10px; font-size: 1.5em; font-weight: bold;">Load</div>	Arinc Zone <input type="radio"/> Canada <input type="radio"/> USA <input type="radio"/> Latin America <input type="radio"/> South America <input type="radio"/> Europa <input type="radio"/> Africa <input type="radio"/> North Pacific <input type="radio"/> Russia Asia <input type="radio"/> Middle East <input type="radio"/> South Pacific <input checked="" type="radio"/> All World !
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 Configuration


 About



Char #																				
Value	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	<div style="border: 1px solid blue; height: 20px; width: 20px;"></div>	

<input type="checkbox"/> Filter <input checked="" type="radio"/> Airport <input type="radio"/> Runways <input type="radio"/> ILS <input type="radio"/> Markers <input type="radio"/> GLS <input type="radio"/> Com freq <input type="radio"/> SBAS Path Point <input type="radio"/> MSA <input type="radio"/> Parkings <input type="radio"/> Terminal Wpts <input type="radio"/> SID's <input type="radio"/> STAR's <input type="radio"/> Approaches		<input type="checkbox"/> Effectivity 1803
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Search

Then the stars + “Search”:

ARINC Decoder V.4.4 Air France version

Main Screen **ArinU1803 - Actual Cycle**
(01 mars 18 → 29 mars 18)

Stop 886 datas USA Airport (KSEA)

Map D.O.F Fixes MTCA Manual Coding Co-Routes / Catalog ATC Route Queries Help

Import Export Save the list ☐ Of Selected Datas Un Select All Select All Reverse
Cts Select this List 7 data(s) Compare Display All Sort

KSEA - CHINS3 - (Conventional)
KSEA - EPH8 - (Conventional)
KSEA - GLASR1 - (Conventional)
KSEA - HAWKZ6 - (RNAV)
KSEA - JAWBN6 - (Conventional)
KSEA - MARNR7 - (RNAV)
KSEA - OLM2 - (Conventional)

Group

ARINC Coding

Char # 13 7 8 9 10 14 15 16 Value E

☐ Filter
☐ Airport
☐ Runways 6
☐ ILS ☐ Markers ☐ GLS
☐ Com freq ☐ SBAS
☐ MSA ☐ Parkings
☐ Terminal Wpts 119
6 SID's
7 STARs
24 Approaches

All
Rw16B
Rw34B

☐ Effectivity 1803

148 results

Search

Select the good one in the list:

Visualization

STAR - KSEA - HAWKZ6

Rec Navaid Cycle : 1803 Update

Via	Seq	Pt	Fix	Typ	F/D	TD	Mag	Crs	Alt 1	Alt 2	Vert	Angle	RNP	Speed	Distance	Time	Rec	Navaid	Cycle : 1803	
BTG	10	IF	BTG	Holding					+	FL240								R	Ent T	1711
BTG	20	TF	PTERA						+	FL220								R	Ent T	1711
BTG	30	TF	KRIEG															R	Ent T	1711
BTG	40	TF	HAWKZ	Holding					+	12000				270 Kts				R	Ent T	1711
KRIEG	10	IF	KRIEG															R	Ent T	1711
KRIEG	20	TF	HAWKZ	Holding					+	12000				270 Kts				R	Ent T	1711
LATAY	10	IF	LATAY															R	Ent T	1711
LATAY	20	TF	AAYRR	Holding														R	Ent T	1711
LATAY	30	TF	HAWKZ	Holding					+	12000				270 Kts				R	Ent T	1711
LKV	10	IF	LKV						+	FL240								R	Ent T	1711
LKV	20	TF	PTERA	Holding					+	FL220								R	Ent T	1711
LKV	30	TF	KRIEG															R	Ent T	1711
LKV	40	TF	KRIEG															R	Ent T	1711
LKV	50	TF	HAWKZ	Holding					+	12000				270 Kts				R	Ent T	1711
LMT	10	IF	LMT															R	Ent T	1711
LMT	20	TF	BTG	Holding					+	FL240								R	Ent T	1711
LMT	30	TF	PTERA						+	FL220								R	Ent T	1711
LMT	40	TF	KRIEG															R	Ent T	1711
LMT	50	TF	HAWKZ	Holding					+	12000				270 Kts				R	Ent T	1711
	10	IF	HAWKZ	Holding					+	12000				270 Kts				R	Com Rlt	1711
	20	TF	LIINE															R	Com Rlt	1711
Rw16B	10	IF	LIINE															R	Rwy T	1711
Rw16B	20	TF	PIKEZ						Btwm	15000	12000			250 Kts				R	Rwy T	1711
Rw16B	30	TF	COFAY															R	Rwy T	1711
Rw16B	40	TF	BREVE						Btwm	11000	10000			250 Kts				R	Rwy T	1711
Rw16B	50	TF	NETTZ						+	8000				230 Kts				R	Rwy T	1711
Rw16B	60	TF	KWEST						+	7000								R	Rwy T	1711
Rw16B	70	TF	VASHN							6000				210 Kts				R	Rwy T	1711
Rw16B	80	FM	VASHN						344°								SKA	R	Rwy T	1711
Rw34B	10	IF	LIINE															R	Rwy T	1711
Rw34B	20	TF	FOOTT						Btwm	12000	10000			250 Kts				R	Rwy T	1711
Rw34B	30	TF	GOALZ						+	8000								R	Rwy T	1711
Rw34B	40	TF	SONDR							6000				230 Kts				R	Rwy T	1711

Close

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Distances

Micro Station

← Swap →

Map

Coordinates

Changes

Compare

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Options

You have all it's coding in full details.

To keep only LMT transition to RWY 16 clean the table by clicking on the left column of the transitions you don't need, then press on “clean up”:

Visualization

STAR - KSEA - HAWKZ6

Cycle : 1803

Via	Seq	Pt	Fix	Typ	F/O	TD	Mag	Crs	Alt 1	Alt 2	Vert	Angle	RNP	Speed	Distance	Time	Rec	Navaid	Update
BTG	100	IF	BTG	Holding					+	FL240								R Enrt T	1711
BTG	200	TF	PTERA						+	FL220								R Enrt T	1711
BTG	300	TF	KRIEG															R Enrt T	1711
BTG	400	TF	HAWKZ	Holding					+	12000				270 Kts				R Enrt T	1711
KRIEG	100	IF	KRIEG															R Enrt T	1711
KRIEG	200	TF	HAWKZ	Holding					+	12000				270 Kts				R Enrt T	1711
LATAY	100	IF	LATAY															R Enrt T	1711
LATAY	200	TF	AAYRR	Holding														R Enrt T	1711
LATAY	300	TF	HAWKZ	Holding					+	12000								R Enrt T	1711
LKV	100	IF	LKV						+	FL240								R Enrt T	1711
LKV	200	TF	BTG	Holding					+	FL220								R Enrt T	1711
LKV	300	TF	PTERA															R Enrt T	1711
LKV	400	TF	KRIEG															R Enrt T	1711
LKV	500	TF	HAWKZ	Holding					+	12000				270 Kts				R Enrt T	1711
LMT	10	IF	LMT															R Enrt T	1711
LMT	20	TF	BTG	Holding					+	FL240								R Enrt T	1711
LMT	30	TF	PTERA						+	FL220								R Enrt T	1711
LMT	40	TF	KRIEG															R Enrt T	1711
LMT	50	TF	HAWKZ	Holding					+	12000				270 Kts				R Enrt T	1711
	10	IF	HAWKZ	Holding					+	12000				270 Kts				R Com Rt	1711
	20	TF	LIINE															R Com Rt	1711
Rw16B	10	IF	LIINE															R Rwy T	1711
Rw16B	20	TF	PIKEZ					Btwn	15000	12000				250 Kts				R Rwy T	1711
Rw16B	30	TF	COFAY															R Rwy T	1711
Rw16B	40	TF	BREVE					Btwn	11000	10000				250 Kts				R Rwy T	1711
Rw16B	50	TF	NETTZ					+	8000					230 Kts				R Rwy T	1711
Rw16B	60	TF	KWEST					+	7000									R Rwy T	1711
Rw16B	70	TF	VASHN		FO				6000					210 Kts				R Rwy T	1711
Rw16B	80	FM	VASHN					344°									SKA	R Rwy T	1711
Rw16B	100	IF	LIINE															R Rwy T	1711
Rw16B	200	TF	FOOTT					Btwn	12000	10000				250 Kts				R Rwy T	1711
Rw16B	300	TF	GOALZ					+	8000									R Rwy T	1711
Rw16B	400	TF	SONDR						6000					230 Kts				R Rwy T	1711

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Clean Up

Distances

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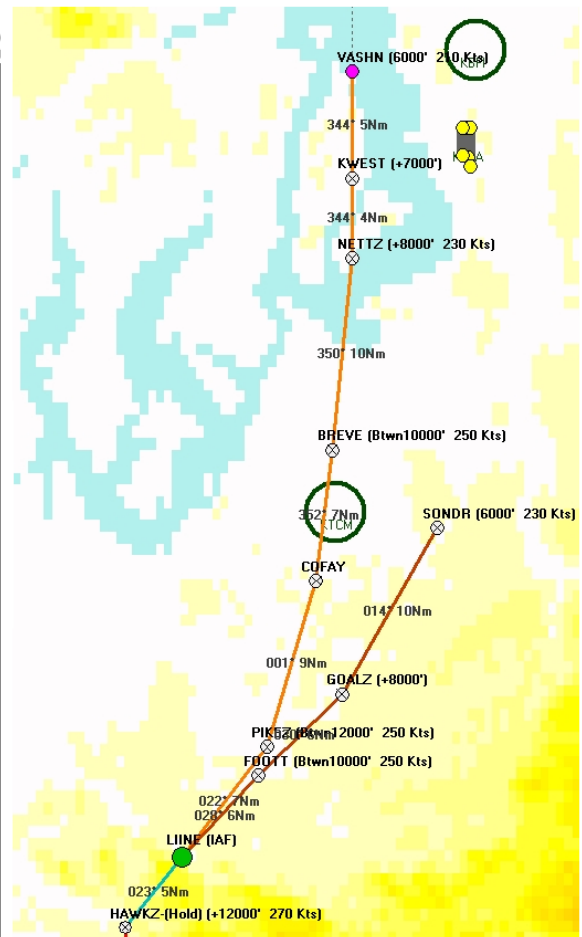
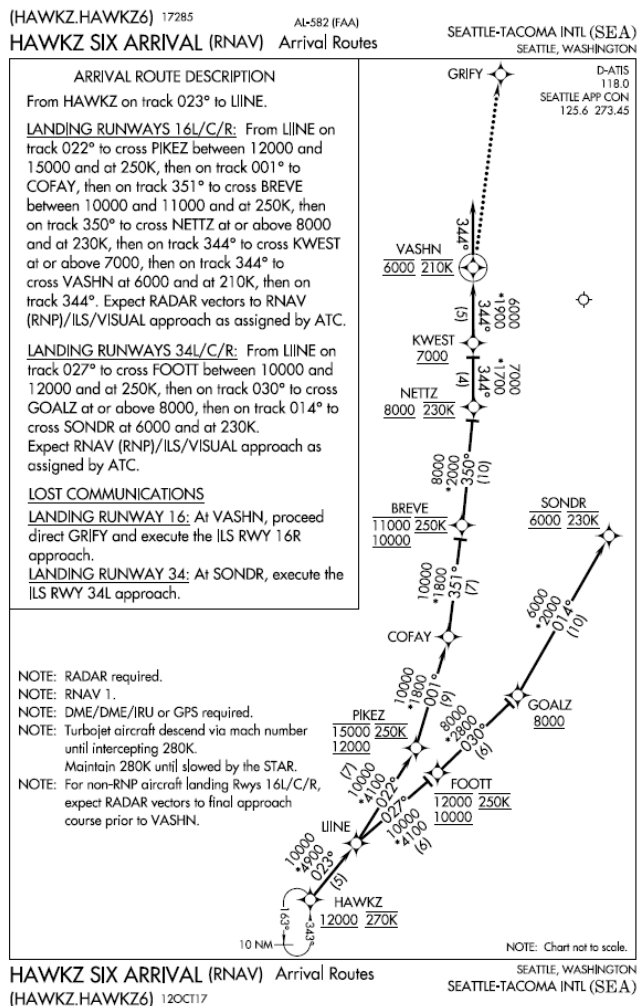
You obtain this, and with the map button (or swap then google earth)

STAR - KSEA - HAWKZ6

Cycle : 1803

Via	Seq	Pt	Fix	Typ	F/O	TD	Mag	Crs	Alt 1	Alt 2	Vert	Angle	RNP	Speed	Distance	Time	Rec	Navaid	Update
LMT	10	IF	LMT															R Enrt T	1711
LMT	20	TF	BTG	Holding					+	FL240								R Enrt T	1711
LMT	30	TF	PTERA						+	FL220								R Enrt T	1711
LMT	40	TF	KRIEG															R Enrt T	1711
LMT	50	TF	HAWKZ	Holding					+	12000				270 Kts				R Enrt T	1711
	10	IF	HAWKZ	Holding					+	12000				270 Kts				R Com Rt	1711
	20	TF	LIINE															R Com Rt	1711
Rw16B	10	IF	LIINE															R Rwy T	1711
Rw16B	20	TF	PIKEZ					Btwn	15000	12000				250 Kts				R Rwy T	1711
Rw16B	30	TF	COFAY															R Rwy T	1711
Rw16B	40	TF	BREVE					Btwn	11000	10000				250 Kts				R Rwy T	1711
Rw16B	50	TF	NETTZ					+	8000					230 Kts				R Rwy T	1711
Rw16B	60	TF	KWEST					+	7000									R Rwy T	1711
Rw16B	70	TF	VASHN		FO				6000					210 Kts				R Rwy T	1711
Rw16B	80	FM	VASHN					344°									SKA	R Rwy T	1711

You have all on the map:



After the star you select the approach in the list:

KSEA - H16CZ - RNAV RNP - AR
KSEA - H16LZ - RNAV RNP - AR
KSEA - H16RZ - RNAV RNP - AR
KSEA - H34CZ - RNAV RNP - AR
KSEA - H34LZ - RNAV RNP - AR
KSEA - H34RZ - RNAV RNP - AR
KSEA - I16C - ILS
KSEA - I16L - ILS
KSEA - I16R - ILS
KSEA - I34C - ILS
KSEA - I34L - ILS
KSEA - I34R - ILS
KSEA - L16C - Localizer (G/S inop)
KSEA - L16L - Localizer (G/S inop)
KSEA - L16R - Localizer (G/S inop)
KSEA - L34C - Localizer (G/S inop)
KSEA - L34L - Localizer (G/S inop)
KSEA - L34R - Localizer (G/S inop)
KSEA - R16CY - RNAV RNP
KSEA - R16LY - RNAV RNP

Visualization

Approach - KSEA - H16RZ (AR)

TD

Mag Crs

Alt 1

Alt 2

Vert Angle

RNP

Speed Limit

Distance Time

Centre R/Rec Leg

R/Navaid

Cycle :1803

Update

Via	Seq	Pt	Fix	Typ	F/O	Mag Crs	Alt 1	Alt 2	Vert Angle	RNP	Speed Limit	Distance Time	Centre R/Rec Leg	R/Navaid	Cycle :1803	Update
GRIFY	10	IF	GRIFY	IAF			6000				210 Kts				Transition	1412
GRIFY	20	TF	CELAKE	Inter AF			+	4000		1					Transition	1310
GRIFY	30	TF	BUGNE				+	3200		0.3					Transition	1412
GRIFY	40	TF	WDTIK				+	2300		0.3					Transition	1412
GRIFY	50	TF	FINKA				+	1900		0.3					Transition	1412
PAE	10	IF	PAE												Transition	1304
PAE	20	TF	AGANE	IAF			+	5000		1					Transition	1310
PAE	30	TF	CELAKE	Inter AF			+	4000		0.3					Transition	1412
PAE	40	TF	BUGNE				+	3200		0.3					Transition	1412
PAE	50	TF	WDTIK				+	2300		0.3					Transition	1412
PAE	60	TF	FINKA				+	1900		0.3					Transition	1412
PPAUL	10	IF	PPAUL	Inter AF			+	5900							Transition	1412
PPAUL	20	TF	FERIE				+	5300		1					Transition	1412
PPAUL	30	TF	HEGEM				+	5000		1	230 Kts				Transition	1412
PPAUL	40	RF	SEGAW		L	73.1°	+	3700		1	210 Kts	4 Nm	CFBRK		Transition	1412
PPAUL	50	RF	PINTR		R	104.1°	+	3200		1		1.5 Nm	CFCHS		Transition	1412
PPAUL	60	RF	WDTIK		R	163.3°	+	2300		1		2.9 Nm	CFDRK		Transition	1412
PPAUL	70	TF	FINKA				+	1900		0.3					Transition	1412
VASHN	10	IF	VASHN	Inter AF			+	6000			210 Kts				Transition	1412
VASHN	20	TF	RAYUU				+	5000		1					Transition	1412
VASHN	30	RF	SEGAW		R	73.1°	+	3700		1	210 Kts	4.4 Nm	CFDRK		Transition	1412
VASHN	40	RF	PINTR		R	104.1°	+	3200		1		1.5 Nm	CFCHS		Transition	1412
VASHN	50	RF	WDTIK		R	163.3°	+	2300		1		2.9 Nm	CFDRK		Transition	1412
VASHN	60	TF	FINKA				+	1900		0.3					Transition	1412
	20	IF	FINKA	FAF			+	1900								1310
	30	TF	RW16R	MaPt	FO			470	-3.00°	0.3						1304
	40	CA		Go.Arr		163.3°	+	900								1304
	50	DF	ZERLI		FO			2000								1310
	60	HM	ZERLI		R	31°		2000				4 Nm				1711

Close

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Distances

Micro Station

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Map

Coordinates

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Options

AF

Cat C

Cat D

KSEA 16R RNAV
RNAV ZULU VNAV RNP
0.15

770

RNAV ZULU VNAV RNP
RNAV ZULU VNAV RNP

And same, one can select only the good transition:

Approach - KSEA - H16RZ (AR)																
Seattle-tacoma Intl																
Mag Var : 16.0° E																
Via	Seq	Pt	Fix	Typ	F/O	Mag Crs	Alt 1	Alt 2	Vert Angle	RNP	Speed Limit	Distance Time	Coordinates	Rec Navaid	Cycle :1803	Update
VASHN	10	IF	VASHN	Inter AF			6000				210 Kts		N47.30.7 W122.27.3		Transition	1412
VASHN	20	TF	RAYUU				+	5000		1			N47.33.8 W122.27.3		Transition	1412
VASHN	30	RF	SEGAW		R	73.1°	+	3700		1	210 Kts	4.4 Nm	N47.36.6 W122.23.2		Transition	1412
VASHN	40	RF	PINTR		R	104.1°	+	3200		1		1.5 Nm	N47.36.2 W122.21.0		Transition	1412
VASHN	50	RF	WDTIK		R	163.3°	+	2300		1		2.9 Nm	N47.33.8 W122.19.0		Transition	1412
VASHN	60	TF	FINKA				+	1900		0.3			N47.32.3 W122.19.0		Transition	1412
	20	IF	FINKA	FAF			+	1900					N47.32.3 W122.19.0			1310
	30	TF	RW16R	MaPt	FO			470	-3.00°	0.3			N47.27.8 W122.19.1			1304
	40	CA		Go.Arr		163.3°	+	900								1304
	50	DF	ZERLI		FO			2000					N47.16.3 W122.35.2			1310
	60	HM	ZERLI		R	31°		2000				4 Nm	N47.16.3 W122.35.2			1711

Approach - KSEA - H16RZ (AR) Cycle :1803

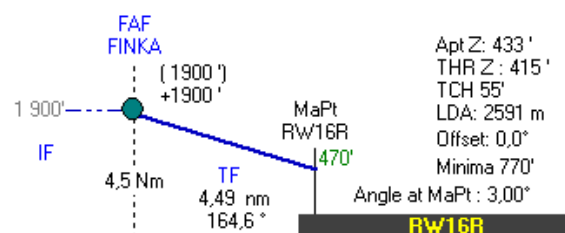
--- Authorization Required ---

Threshold

5	4	3	2	1
2060	1740	1420	1110	790

D-Point: 4.5 Nm from THR (Intercept at 1900')
(Computed Altitude from MaPt ')
Coded Altitude in FMS '

Rw16R
N47.27.8
W122.19.1



Apt Z: 433'
THR Z: 415'
TCH 55'
LDA: 2591 m
Offset: 0.0°
Minima 770'

Arinc Decoder

