

## Procedures removed from ARINC output Cycle 1901

Type	Procedure	Transition	Reason
<b>3S8_</b>			Grants Pass, OR
	APCH		
	R13	CAMAS	published angle not coincident with calculated one.
	R13		published angle not coincident with calculated one.
<b>AGGH</b>			Henderson / Honiara International
	APCH		
	P06	GGHGF	
	P06	GGHGY	
	P06	GGHWA	
	P06	KOPAU	
	P06		Unconfirmed Waypoint Coordinates
	P24	GGHEB	
	P24	GGHEC	
	P24	GGHED	
	P24	GGHGA	
	P24	GGHGK	
	P24	GGHGL	
	P24		Unconfirmed Waypoint Coordinates

Type	Procedure	Transition	Reason
<b>CPZ3</b>			Trenton / Mountain View, ON
	APCH		
	R06R	LEPAP	source inconsistency, not published in CAP/RCAP
	R06R	SEGEP	source inconsistency, not published in CAP/RCAP
	R06R	ZASER	source inconsistency, not published in CAP/RCAP
	R06R		source inconsistency, not published in CAP/RCAP
	R24L	ALIRA	source inconsistency, not published in CAP/RCAP
	R24L	GADEN	source inconsistency, not published in CAP/RCAP
	R24L	ODBAK	source inconsistency, not published in CAP/RCAP
	R24L		source inconsistency, not published in CAP/RCAP

Type	Procedure	Transition	Reason
<b>DGLE</b>			Tamale
	APCH		
	V05-Y	TLE	NOTAM B033/16 - THR 05 displaced
	V05-Y		NOTAM B033/16 - THR 05 displaced
	V05-Z	R140J	NOTAM B033/16 - THR 05 displaced
	V05-Z	R320J	NOTAM B033/16 - THR 05 displaced
	V05-Z	TLE	NOTAM B033/16 - THR 05 displaced
	V05-Z		NOTAM B033/16 - THR 05 displaced

Type	Procedure	Transition	Reason
<b>EDDB</b>			Berlin / Schoenefeld
	SID		
	BELI1A	RW25L	ED A5933/17
	BELI1C	RW07R	ED A5933/17
	BKD1A	RW25L	ED A5933/17
	BKD1C	RW07R	ED A5933/17
	GERG1A	RW25L	ED A5933/17
	GERG1C	RW07R	ED A5933/17
	KLF1A	RW25L	ED A5933/17
	KLF1C	RW07R	ED A5933/17
	TUVA1A	RW25L	ED A5933/17
	TUVA1C	RW07R	ED A5933/17

Type	Procedure	Transition	Reason
APCH			
I07R		KLF	ED A5933/17
I07R		LANUM	ED A5933/17
I07R			ED A5933/17
I25L		ATGUP	ED A5933/17
I25L		FWE	ED A5933/17
I25L		KLF	ED A5933/17
I25L		TERDA	ED A5933/17
I25L			ED A5933/17
L07R		KLF	ED A5933/17
L07R		LANUM	ED A5933/17
L07R			ED A5933/17
L25L		ATGUP	ED A5933/17
L25L		FWE	ED A5933/17
L25L		KLF	ED A5933/17
L25L		TERDA	ED A5933/17
L25L			ED A5933/17
R07R		KLF	ED A5933/17
R07R		LANUM	ED A5933/17
R07R			ED A5933/17

Type	Procedure	Transition	Reason
	R25L	ATGUP	ED A5933/17
	R25L	KLF	ED A5933/17
	R25L	TERDA	ED A5933/17
	R25L		ED A5933/17

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**EGVN**

Brize Norton AB

SID			
	ALPHA	RW07	Different Endfixes not possible
	ALPHA	RW25	Different Endfixes not possible
	BRAVO	RW07	Different Endfixes not possible
	BRAVO	RW25	Different Endfixes not possible

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**EIME**

Baldonnel / Casement

SID			
	DELT11	RW11	source discrepancy: KLY QDR 264/BAL R-233 intersect at D7.75 BAL, not before D7 BAL

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**FZMA**

Bukavu / Kavumu

APCH			
	R35	DOPEM	Incorrect Source: AIRAC AIP SUP S3006/06
	R35	OSLON	Incorrect Source: AIRAC AIP SUP S3006/06
	R35		Incorrect Source: AIRAC AIP SUP S3006/06

Type	Procedure	Transition	Reason
<b>FZNA</b>			Goma Intl
	APCH		
	R17	ASMAT	Unsafe Source
	R17		Unsafe Source
	R35	NESOG	Unsafe Source
	R35	OLIKO	Unsafe Source
	R35	RIXAR	Unsafe Source
	R35		Unsafe Source
<b>HLLT</b>			Tripoli Intl
	SID		
	GARU1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	GRT1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	GRT1G	RW27	VOR/DME TPI new coordinates, procedures not updated
	IZD1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	IZD1G	RW27	VOR/DME TPI new coordinates, procedures not updated
	MIS1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	MIS1G	RW27	VOR/DME TPI new coordinates, procedures not updated
	SARK1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	SINA1C	RW09	VOR/DME TPI new coordinates, procedures not updated
	SINA1G	RW27	VOR/DME TPI new coordinates, procedures not updated
	WLD1C	RW09	VOR/DME TPI new coordinates, procedures not updated

Type	Procedure	Transition	Reason
STAR	GRT1A	RW09	VOR/DME TPI new coordinates, procedures not updated
	GRT1E	RW27	VOR/DME TPI new coordinates, procedures not updated
	IZD1A	RW09	VOR/DME TPI new coordinates, procedures not updated
	IZD1E	RW27	VOR/DME TPI new coordinates, procedures not updated
	MIS1A	RW09	VOR/DME TPI new coordinates, procedures not updated
	SINA1A	RW09	VOR/DME TPI new coordinates, procedures not updated
	SINA1E	RW27	VOR/DME TPI new coordinates, procedures not updated

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**HSSJ**

Juba

APCH

R13	ALSAP	runway extended, procedure not updated
R13	ALSOG	runway extended, procedure not updated
R13	RALSA	runway extended, procedure not updated
R13		runway extended, procedure not updated

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**KCLR**

Calipatria / Cliff Hatfield Mem, CA

APCH

R08	BOREN	
R08		

Type	Procedure	Transition	Reason
<b>KEUG</b>			Eugene / Mahlon Sweet Fld, OR
	APCH		
	R34LZ	DRAIN	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34LZ	SHEDD	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34LZ	VAUGN	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34LZ	VIDAS	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34LZ		FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34RZ	SAGIN	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34RZ	SHEDD	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34RZ	VAUGN	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34RZ	VIDAS	FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.
	R34RZ		FAF ICAVA and ZIMKE moved with NFDD 156/2018 for R34LY and R34RY, but not for R34LZ and R34RZ.

<b>KLCK</b>			Columbus / Rickenbacker Intl, OH
	APCH		
	R05L	GAILL	
	R05L	HIGID	
	R05L	TARTO	
	R05L		not trusted due to calc. angle of 3.16°



Type	Procedure	Transition	Reason
<b>KTYS</b>			
Knoxville / Mc Ghee Tyson, TN			
APCH			
	I23R	NEYLN	RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	I23R		RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	L23R	NEYLN	RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	L23R		RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	R23R	NEYLN	RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	R23R		RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	V23R	VXV	RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15
	V23R		RWY shortened by 3004 ft acc. NFDD 176/2105, procedures suspended by NOTAM FDC 5/7765, A1567/15

<b>LGEL</b>			
Elefsis			
APCH			
	V36LA	R219N	Unclear source
	V36LA		Unclear source

Type	Procedure	Transition	Reason
<b>LRSV</b>			Suceava / Stefan cel Mare - Suceava
	APCH		
	R16	BUKOV	FAS DB not provided
	R16	HUMOR	FAS DB not provided
	R16	PASKA	FAS DB not provided
	R16	TOMUC	FAS DB not provided
	R16		FAS DB not provided
	R34	BUKOV	FAS DB not provided
	R34	HUMOR	FAS DB not provided
	R34	PASKA	FAS DB not provided
	R34	RIVKA	FAS DB not provided
	R34	TOMUC	FAS DB not provided
	R34		FAS DB not provided
<b>RJGG</b>			Chubu / Centrair Intl
	APCH		
	I36-Y	CBE	According SUP91/18 TCH had to be changed for the Z-approach.
	I36-Y		According SUP91/18 TCH had to be changed for the Z-approach.
<b>SBGW</b>			Guaratingueta, SP
	APCH		
	N02-A	GGT	procedure not compatibel with FMS requirements
	N02-A		procedure not compatibel with FMS requirements
	N20-B	GGT	procedure not compatibel with FMS requirements
	N20-B		procedure not compatibel with FMS requirements

Type	Procedure	Transition	Reason
<b>SKCZ</b>			Corozal / Las Brujas
	APCH		
	R03-X	CZ512	SUP C62/18 eff 11OCT18 ; conflict of Idents with existing RNAV Approach for that runwa
	R03-X	CZ514	SUP C62/18 eff 11OCT18 ; conflict of Idents with existing RNAV Approach for that runwa
	R03-X	CZ516	SUP C62/18 eff 11OCT18 ; conflict of Idents with existing RNAV Approach for that runwa
	R03-X	CZ590	SUP C62/18 eff 11OCT18 ; conflict of Idents with existing RNAV Approach for that runwa
	R03-X		SUP C62/18 eff 11OCT18 ; conflict of Idents with existing RNAV Approach for that runwa
<b>SKQU</b>			Mariquita / Jose Celestino Mutis
	APCH		
	V01-A	MQU	circling apch not leading to RWY, final track offset by more than 15 DEG.
	V01-A		circling apch not leading to RWY, final track offset by more than 15 DEG.
<b>TUPJ</b>			Roadtown / Terrance B. Lettsome Intl.
	APCH		
	N07-B	STT	vertical angle cannot be determined
	N07-B		vertical angle cannot be determined

Type	Procedure	Transition	Reason
<b>USHH</b>			Khanty-Mansiysk
	SID		
	ABUT1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	ABUT1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	KUPE1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	KUPE1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	NEMO1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	NEMO1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RATR1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RATR1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RILP1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RILP1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TERD1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TERD1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TUNA1C	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TUNA1D	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)

Type	Procedure	Transition	Reason
STAR			
	ABUT1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	ABUT1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	KUPE1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	KUPE1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	NEMO1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	NEMO1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	PET1GR	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	PET1HR	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RALE1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RALE1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RATR1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RATR1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RILP1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	RILP1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TAGO1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TAGO1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TERD1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TERD1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	TUNA1G	RW06	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)

Type	Procedure	Transition	Reason
	TUNA1H	RW24	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
APCH			
	R06	HH004	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R06	HH005	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R06	HH006	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R06		NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R24	HH009	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R24	HH010	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R24	HH011	NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)
	R24		NOTAM A4727/18 (22 AUG 18 until 27 MAR 19)

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**VYPN**

Pathein

APCH			
	V06	PTN	repositioning of PTN VORDME, AMDT 1/2016
	V06		repositioning of PTN VORDME, AMDT 1/2016
	V24	PTN	repositioning of PTN VORDME, AMDT 1/2016
	V24		repositioning of PTN VORDME, AMDT 1/2016

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**WAPP**

Ambon / Pattimura

APCH			
	R22		no RF Center Fix published