

Procedures removed from ARINC output Cycle 2412

Type	Procedure	Transition	Reason
AYKV			Kavieng
	APCH		
	R30	YKVED	Notam AY A1069/22 THR RWY 30 coordinates changed
	R30	YKVEE	Notam AY A1069/22 THR RWY 30 coordinates changed
	R30	YKVEG	Notam AY A1069/22 THR RWY 30 coordinates changed
	R30		Notam AY A1069/22 THR RWY 30 coordinates changed
DNMN			Minna
	APCH		
	I05	MNA	MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	I05		MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	L05	MNA	MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	L05		MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	V05	MNA	MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	V05		MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	V23	MNA	MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
	V23		MNA VOR/DME moved, but affected procedures not updated. PBN approaches remain valid.
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

Type	Procedure	Transition	Reason
FMMS			Sainte Marie
APCH			
	N01	SM	NOTAM FM A0822/22
	N01		NOTAM FM A0822/22
	N19	SM	NOTAM FM A0822/22
	N19		NOTAM FM A0822/22
FNLU			Luanda / 4th of February
APCH			
	I23	ONTAR	FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
	I23	R080L	FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
	I23		FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
	L23	ONTAR	FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
	L23	R080L	FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
	L23		FN AMDT 01/23 (eff. Nov 2nd 2023) procedure withdrawal and NAVAID declination update unclear.
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
GLRB			Monrovia / Roberts Intl
	APCH		
	I04	FOR	GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°
	I04	ROB	GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°
	I04		GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°
	L04	FOR	GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°
	L04	ROB	GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°
	L04		GL AIRAC SUP 09/24 new ILS approach established, OLD one not removed OFFSET 5°

HKLK			Lokichoggio
	APCH		
	H27	EPSUT	HK Notam B0002/21
	H27		HK Notam B0002/21

Type	Procedure	Transition	Reason
HLLT			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
	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

	Type	Procedure	Transition	Reason
KCLR				Calipatria / Cliff Hatfield Mem, CA
		APCH		
		R08	BOREN	
		R08		
KLCK				Columbus / Rickenbacker Intl, OH
		APCH		
		R05L	GAILL	
		R05L	HIGID	
		R05L	TARTO	
		R05L		not trusted due to calc. angle of 3.16°
RJSR				Odate-Noshiro
		APCH		
		I11-Y	ODE	SUP 151/24 eff 03OCT24 replaces LOC antenna by TEMPO LOC. ILS/LOC-Y 11 not flyable while SUP valid.
		I11-Y		SUP 151/24 eff 03OCT24 replaces LOC antenna by TEMPO LOC. ILS/LOC-Y 11 not flyable while SUP valid.
		L11-Y	ODE	SUP 151/24 eff 03OCT24 replaces LOC antenna by TEMPO LOC. ILS/LOC-Y 11 not flyable while SUP valid.
		L11-Y		SUP 151/24 eff 03OCT24 replaces LOC antenna by TEMPO LOC. ILS/LOC-Y 11 not flyable while SUP valid.
UERP				Poliarny
		APCH		
		J18	RP003	NTM UE C3298/24
		J18	RP004	NTM UE C3298/24
		J18		NTM UE C3298/24

Type	Procedure	Transition	Reason
UITT	SID		Ust-Kut
	ABME4A	RW12	NTM U C1732/23
	ABME4B	RW30	NTM U C1732/23
	ABME4G	RW12	NTM U C1732/23
	ABME4H	RW30	NTM U C1732/23
	ATME4A	RW12	NTM U C1732/23
	ATME4B	RW30	NTM U C1732/23
	ATME4G	RW12	NTM U C1732/23
	ATME4H	RW30	NTM U C1732/23
	BERI4A	RW12	NTM U C1732/23
	BERI4B	RW30	NTM U C1732/23
	BERI4G	RW12	NTM U C1732/23
	BERI4H	RW30	NTM U C1732/23
	ERMI4A	RW12	NTM U C1732/23
	ERMI4B	RW30	NTM U C1732/23
	ERMI4G	RW12	NTM U C1732/23
	ERMI4H	RW30	NTM U C1732/23
	KUDU4A	RW12	NTM U C1732/23
	KUDU4B	RW30	NTM U C1732/23
KUDU4G	RW12	NTM U C1732/23	

Type	Procedure	Transition	Reason
	KUDU4H	RW30	NTM U C1732/23
	NONL4A	RW12	NTM U C1732/23
	NONL4B	RW30	NTM U C1732/23
	NONL4G	RW12	NTM U C1732/23
	NONL4H	RW30	NTM U C1732/23
	OMAK4A	RW12	NTM U C1732/23
	OMAK4B	RW30	NTM U C1732/23
	OMAK4G	RW12	NTM U C1732/23
	OMAK4H	RW30	NTM U C1732/23
	RUDT4A	RW12	NTM U C1732/23
	RUDT4B	RW30	NTM U C1732/23
	RUDT4G	RW12	NTM U C1732/23
	RUDT4H	RW30	NTM U C1732/23

Type	Procedure	Transition	Reason
STAR			
	ABME4C	ALL	NTM U C1732/23
	ABME4D	ALL	NTM U C1732/23
	ATME4C	ALL	NTM U C1732/23
	ATME4D	ALL	NTM U C1732/23
	BERI4C	ALL	NTM U C1732/23
	BERI4D	ALL	NTM U C1732/23
	ERMI4C	ALL	NTM U C1732/23
	ERMI4D	ALL	NTM U C1732/23
	KUDU4C	ALL	NTM U C1732/23
	KUDU4D	ALL	NTM U C1732/23
	NONL4C	ALL	NTM U C1732/23
	NONL4D	ALL	NTM U C1732/23
	OMAK4C	ALL	NTM U C1732/23
	OMAK4D	ALL	NTM U C1732/23
	RUDT4C	ALL	NTM U C1732/23
	RUDT4D	ALL	NTM U C1732/23

Type	Procedure	Transition	Reason
URSS			Sochi
	SID		
	ADNE1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	ADNE1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	BINO1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	BINO1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	BINO1Z	RW24	NTM UR A3650/22 - PROC permanently U/S.
	IRGI1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	IRGI1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	LA1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	LA1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	LA1Z	RW24	NTM UR A3650/22 - PROC permanently U/S.
	LAME1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	LAME1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	TABA1A	RW20	NTM UR A3650/22 - PROC permanently U/S.
	TABA1B	RW24	NTM UR A3650/22 - PROC permanently U/S.
	STAR		
	AG1E	RW02	NTM UR A7529/24 (PERM), ref. AIP page URSS-87, STAR RWY 02 shall not be used
	AG1F	RW06	NTM UR A7529/24 (PERM), ref. AIP page URSS-88, STAR RWY 06 shall not be used

Type	Procedure	Transition	Reason
USNN			Nizhnevartovsk
	SID		
	ARNI1L	RW03	NTM US A1475/23 and U0365/23
	ARNI1M	RW21	NTM US A1475/23 and U0365/23
	ASBU1L	RW03	NTM US A1475/23 and U0365/23
	ASBU1M	RW21	NTM US A1475/23 and U0365/23
	DERU1L	RW03	NTM US A1475/23 and U0365/23
	DERU1M	RW21	NTM US A1475/23 and U0365/23
	GIRN1L	RW03	NTM US A1475/23 and U0365/23
	GIRN1M	RW21	NTM US A1475/23 and U0365/23
	KUPA1L	RW03	NTM US A1475/23 and U0365/23
	KUPA1M	RW21	NTM US A1475/23 and U0365/23
	NIMO1L	RW03	NTM US A1475/23 and U0365/23
	NIMO1M	RW21	NTM US A1475/23 and U0365/23
	OKRI1L	RW03	NTM US A1475/23 and U0365/23
	OKRI1M	RW21	NTM US A1475/23 and U0365/23
	PARO1L	RW03	NTM US A1475/23 and U0365/23
	PARO1M	RW21	NTM US A1475/23 and U0365/23
	SUGU1L	RW03	NTM US A1475/23 and U0365/23
	SUGU1M	RW21	NTM US A1475/23 and U0365/23
	TETS1L	RW03	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
	TETS1M	RW21	NTM US A1475/23 and U0365/23
	TURM1L	RW03	NTM US A1475/23 and U0365/23
	TURM1M	RW21	NTM US A1475/23 and U0365/23
	URES1L	RW03	NTM US A1475/23 and U0365/23
	URES1M	RW21	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
STAR			
	ARNI1Q	RW21	NTM US A1475/23 and U0365/23
	ARNI1S	RW03	NTM US A1475/23 and U0365/23
	ASBU1Q	RW21	NTM US A1475/23 and U0365/23
	ASBU1S	RW03	NTM US A1475/23 and U0365/23
	DERU1Q	RW21	NTM US A1475/23 and U0365/23
	DERU1S	RW03	NTM US A1475/23 and U0365/23
	GIRN1Q	RW21	NTM US A1475/23 and U0365/23
	GIRN1S	RW03	NTM US A1475/23 and U0365/23
	NIMO1Q	RW21	NTM US A1475/23 and U0365/23
	NIMO1S	RW03	NTM US A1475/23 and U0365/23
	OKRI1Q	RW21	NTM US A1475/23 and U0365/23
	OKRI1S	RW03	NTM US A1475/23 and U0365/23
	TETS1Q	RW21	NTM US A1475/23 and U0365/23
	TETS1S	RW03	NTM US A1475/23 and U0365/23
	TURM1Q	RW21	NTM US A1475/23 and U0365/23
	TURM1S	RW03	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
APCH			
	I03-W	PAROM	NTM US A1475/23 and U0365/23
	I03-W	R163P	NTM US A1475/23 and U0365/23
	I03-W	R181P	NTM US A1475/23 and U0365/23
	I03-W	R223P	NTM US A1475/23 and U0365/23
	I03-W	R283P	NTM US A1475/23 and U0365/23
	I03-W		NTM US A1475/23 and U0365/23
	I03-Z	R179	NTM US A1475/23 and U0365/23
	I03-Z	R196	NTM US A1475/23 and U0365/23
	I03-Z	R214	NTM US A1475/23 and U0365/23
	I03-Z	R232	NTM US A1475/23 and U0365/23
	I03-Z		NTM US A1475/23 and U0365/23
	I21-W	PAROM	NTM US A1475/23 and U0365/23
	I21-W	R002P	NTM US A1475/23 and U0365/23
	I21-W	R057P	NTM US A1475/23 and U0365/23
	I21-W	R067P	NTM US A1475/23 and U0365/23
	I21-W	R283P	NTM US A1475/23 and U0365/23
	I21-W	R352P	NTM US A1475/23 and U0365/23
	I21-W		NTM US A1475/23 and U0365/23
	I21-Y	NN233	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
I21-Z		NJC	NTM US A1475/23 and U0365/23
I21-Z			NTM US A1475/23 and U0365/23
J21		NN233	NTM US A1475/23 and U0365/23
L03-W		PAROM	NTM US A1475/23 and U0365/23
L03-W		R163P	NTM US A1475/23 and U0365/23
L03-W		R181P	NTM US A1475/23 and U0365/23
L03-W		R223P	NTM US A1475/23 and U0365/23
L03-W		R283P	NTM US A1475/23 and U0365/23
L03-W			NTM US A1475/23 and U0365/23
L03-Z		R179	NTM US A1475/23 and U0365/23
L03-Z		R196	NTM US A1475/23 and U0365/23
L03-Z		R214	NTM US A1475/23 and U0365/23
L03-Z		R232	NTM US A1475/23 and U0365/23
L03-Z			NTM US A1475/23 and U0365/23
L21-W		PAROM	NTM US A1475/23 and U0365/23
L21-W		R002P	NTM US A1475/23 and U0365/23
L21-W		R057P	NTM US A1475/23 and U0365/23
L21-W		R067P	NTM US A1475/23 and U0365/23
L21-W		R283P	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
	L21-W	R352P	NTM US A1475/23 and U0365/23
	L21-W		NTM US A1475/23 and U0365/23
	L21-Z	NJC	NTM US A1475/23 and U0365/23
	L21-Z		NTM US A1475/23 and U0365/23
	V03-Y	PAROM	NTM US A1475/23 and U0365/23
	V03-Y	R163P	NTM US A1475/23 and U0365/23
	V03-Y	R181P	NTM US A1475/23 and U0365/23
	V03-Y	R223P	NTM US A1475/23 and U0365/23
	V03-Y	R283P	NTM US A1475/23 and U0365/23
	V03-Y		NTM US A1475/23 and U0365/23
	V03-Z	R179	NTM US A1475/23 and U0365/23
	V03-Z	R196	NTM US A1475/23 and U0365/23
	V03-Z	R214	NTM US A1475/23 and U0365/23
	V03-Z	R232	NTM US A1475/23 and U0365/23
	V03-Z		NTM US A1475/23 and U0365/23
	V21-Y	PAROM	NTM US A1475/23 and U0365/23
	V21-Y	R002P	NTM US A1475/23 and U0365/23
	V21-Y	R057P	NTM US A1475/23 and U0365/23
	V21-Y	R067P	NTM US A1475/23 and U0365/23

Type	Procedure	Transition	Reason
	V21-Y	R283P	NTM US A1475/23 and U0365/23
	V21-Y	R352P	NTM US A1475/23 and U0365/23
	V21-Y		NTM US A1475/23 and U0365/23
	V21-Z	NJC	NTM US A1475/23 and U0365/23
	V21-Z		NTM US A1475/23 and U0365/23

UTAK

Turkmenbashi

APCH

N34R		NTM UT O0023/24 (no minma for new situation based on this NTM) pending new charts
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UUOO

Voronezh / Chertovitskoye

APCH

J30	OO303	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
J30		U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-U	A	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-U	AHI	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-U		U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-V	A	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-V	AHI	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
N30-V		U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
R30	OO303	U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.
R30		U NOTAM A5869/2024 LDG threshold RW30 displ by 300m. Only VFR apchs.

Type	Procedure	Transition	Reason
WAMM			Manado / Sam Ratulangi
	APCH		
	I36-X	MNO	FACF required for this procedures but not published
	I36-X		FACF required for this procedures but not published
	L36-X	MNO	FACF required for this procedures but not published
	L36-X		FACF required for this procedures but not published
YPTN			Tindal, NT
	APCH		
	I14-Z	TN	SUP H 27/22
	I14-Z		SUP H 27/22
ZGCD			Changde / Taohuayuan
	SID		
	LIN01D	RW02	SUP 43/19 expired
	LIN11D	RW20	SUP 43/19 expired
	NOM01D	RW02	SUP 43/19 expired
	NOM11D	RW20	SUP 43/19 expired
	STAR		
	LIN01A	RW02	SUP 43/19 expired
	LIN11A	RW20	SUP 43/19 expired
	NOM01A	RW02	SUP 43/19 expired
	NOM02A	RW02	SUP 43/19 expired
	NOM11A	RW20	SUP 43/19 expired

Type	Procedure	Transition	Reason
APCH			
I02		14ICD	SUP 43/19 expired
I02		CD	SUP 43/19 expired
I02		ICD14	SUP 43/19 expired
I02			SUP 43/19 expired
L02		14ICD	SUP 43/19 expired
L02		CD	SUP 43/19 expired
L02		ICD14	SUP 43/19 expired
L02			SUP 43/19 expired
N02		14ICD	SUP 43/19 expired
N02		CD	SUP 43/19 expired
N02		ICD14	SUP 43/19 expired
N02			SUP 43/19 expired
N20		F	SUP 43/19 expired
N20		ICD11	SUP 43/19 expired
N20		LIN	SUP 43/19 expired
N20			SUP 43/19 expired

ZGZH

Liuzhou / Bailian

SID			
LBN03D		RW34	SUP 37/18 expired
LBN13D		RW16	SUP 37/18 expired

Type	Procedure	Transition	Reason
STAR			
	LBN03A	RW34	SUP 37/18 expired
	LBN04A	RW34	SUP 37/18 expired
	LBN05A	RW34	SUP 37/18 expired
	LBN14A	RW16	SUP 37/18 expired
	LBN15A	RW16	SUP 37/18 expired

Type	Procedure	Transition	Reason
APCH			
I34		DR	SUP 37/18 expired
I34		LIU	SUP 37/18 expired
I34		LIU12	SUP 37/18 expired
I34			SUP 37/18 expired
L34		DR	SUP 37/18 expired
L34		LIU	SUP 37/18 expired
L34		LIU12	SUP 37/18 expired
L34			SUP 37/18 expired
N16		JV	SUP 37/18 expired
N16			SUP 37/18 expired
N34		DR	SUP 37/18 expired
N34		LIU12	SUP 37/18 expired
N34			SUP 37/18 expired
V16		LIU	SUP 37/18 expired
V16			SUP 37/18 expired
V34		LIU	SUP 37/18 expired
V34		LIU12	SUP 37/18 expired
V34			SUP 37/18 expired

Type	Procedure	Transition	Reason
ZHES			Enshi / Xu Jiaping
	SID		
	DYG01D	RW19	SUP 49/19 expired
	DYG11D	RW01	SUP 49/19 expired
	FLG01D	RW19	SUP 49/19 expired
	FLG11D	RW01	SUP 49/19 expired
	YIH01D	RW19	SUP 49/19 expired
	YIH11D	RW01	SUP 49/19 expired
	ZHJ01D	RW19	SUP 49/19 expired
	ZHJ11D	RW01	SUP 49/19 expired

Type	Procedure	Transition	Reason
STAR	DYG01A	RW01	SUP 49/19 expired
	DYG02A	RW01	SUP 49/19 expired
	DYG11A	RW19	SUP 49/19 expired
	FLG01A	RW01	SUP 49/19 expired
	FLG11A	RW19	SUP 49/19 expired
	YIH01A	RW01	SUP 49/19 expired
	YIH11A	RW19	SUP 49/19 expired
	YIH12A	RW19	SUP 49/19 expired
	ZHJ01A	RW01	SUP 49/19 expired
	ZHJ02A	RW01	SUP 49/19 expired
	ZHJ11A	RW19	SUP 49/19 expired

Type	Procedure	Transition	Reason
APCH			
I01		ENH	SUP 49/19 expired
I01		ENH10	SUP 49/19 expired
I01		ENH13	SUP 49/19 expired
I01			SUP 49/19 expired
L01		ENH	SUP 49/19 expired
L01		ENH10	SUP 49/19 expired
L01		ENH13	SUP 49/19 expired
L01			SUP 49/19 expired
V01		ENH	SUP 49/19 expired
V01		ENH10	SUP 49/19 expired
V01		ENH13	SUP 49/19 expired
V01			SUP 49/19 expired
V19		ENH	SUP 49/19 expired
V19			SUP 49/19 expired