

Procedures removed from ARINC output Cycle 2310

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
DAAE			Bejaia / Soummam-Abane Ramdane
	APCH		
	I26	BJA	According to SUP 03/23, THR RWY 26 is temporarily displaced by 300m.
	I26		According to SUP 03/23, THR RWY 26 is temporarily displaced by 300m.
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.

	Type	Procedure	Transition	Reason
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	
ETIK				Illesheim
		APCH		
		R06	ANS	CAT A, but Heliport => Problem for filegen
		R06	CAT A, but Heliport => Problem for filegen	
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	
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	
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°
SBGW				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
UEEE			Yakutsk
	APCH		
	I23		NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	J05	EE001	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	J05	EE002	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	J05	EE003	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	J05		NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	J23	EE011	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	J23	EE012	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	J23	EE013	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	J23		NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	N23		NTM U A2933/23
	R05	EE001	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	R05	EE002	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	R05	EE003	NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	R05		NTM A1874/23 extends the RWY by 200m, resulting in steeper approach angles.
	R23	EE011	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	R23	EE012	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	R23	EE013	NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.
	R23		NTM U A2933/23 (-30SEP23 EST), RW23 THR displaced by 1800 m towards ARP. RW23 TKOF only.

Type	Procedure	Transition	Reason
UHMD	Provideniya Bay		
	SID		
	BAMRI	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	BAMRI	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIMRA	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIMRA	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIRLO	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIRLO	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	LALOK	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	LALOK	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
MONUD	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.	
MONUD	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.	

Type	Procedure	Transition	Reason
STAR			
	ABINA	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	ABINA	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIRLO	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	GIRLO	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	INGUS	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	INGUS	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	LIKOK	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	LIKOK	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	MONUD	RW01	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.
	MONUD	RW19	not possible to verify RWY position with GE (ice/snow). Different RWY brgds calc/published.

Type	Procedure	Transition	Reason
UITT			Ust-Kut
	SID		
	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.

Type	Procedure	Transition	Reason
USCM			Magnitogorsk
	APCH		
	H18	CM009	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	H18	CM010	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	H18	CM011	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	H18		US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18

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

UUOO

Voronezh / Chertovitskoye

APCH

J30	OO303	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
J30		NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-U	A	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-U	AHI	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-U		NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-V	A	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-V	AHI	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
N30-V		NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
R30	OO303	NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. Only VFR apchs.
R30		NTM A6923/22 (-01MAR23 0500 EST) LDG threshold RWY 30 displ by 300 m. 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
ZBDH			Qinhuangdao / Beidaihe
	SID		
	OTB01D	RW08	SUP 48/19 expired
	OTB11D	RW26	SUP 48/19 expired
	OTB12D	RW26	SUP 48/19 expired
	P5101D	RW08	SUP 48/19 expired
	P5111D	RW26	SUP 48/19 expired
	P5112D	RW26	SUP 48/19 expired
	STAR		
	OTB01A	RW08	SUP 48/19 expired
	OTB11A	RW26	SUP 48/19 expired
	P5101A	RW08	SUP 48/19 expired
	P5111A	RW26	SUP 48/19 expired

Type	Procedure	Transition	Reason
APCH			
	I26	QHD	SUP 48/19 expired
	I26		SUP 48/19 expired
	L26	QHD	SUP 48/19 expired
	L26		SUP 48/19 expired
	V08	R242	SUP 48/19 expired
	V08	R251	SUP 48/19 expired
	V08	R269	SUP 48/19 expired
	V08	R278	SUP 48/19 expired
	V08		SUP 48/19 expired
	V26	QHD	SUP 48/19 expired
	V26		SUP 48/19 expired

ZBDT

Datong / Yungang

SID			
LAR01D	RW14		SUP 20/19 expired
LAR11D	RW32		SUP 20/19 expired
SEL01D	RW14		SUP 20/19 expired
SEL11D	RW32		SUP 20/19 expired
TOD01D	RW14		SUP 20/19 expired
TOD11D	RW32		SUP 20/19 expired

Type	Procedure	Transition	Reason
STAR			
	LAR01A	RW14	SUP 20/19 expired
	LAR11A	RW32	SUP 20/19 expired
	LAR12A	RW32	SUP 20/19 expired
	SEL01A	RW14	SUP 20/19 expired
	SEL02A	RW14	SUP 20/19 expired
	SEL11A	RW32	SUP 20/19 expired
	TOD01A	RW14	SUP 20/19 expired
	TOD02A	RW14	SUP 20/19 expired
	TOD11A	RW32	SUP 20/19 expired

Type	Procedure	Transition	Reason
APCH			
I32		BJZ13	SUP 20/19 expired
I32		BJZNO	SUP 20/19 expired
I32		BJZSO	SUP 20/19 expired
I32			SUP 20/19 expired
L32		BJZ13	SUP 20/19 expired
L32		BJZNO	SUP 20/19 expired
L32		BJZSO	SUP 20/19 expired
L32			SUP 20/19 expired
N14		J	SUP 20/19 expired
N14			SUP 20/19 expired
V14		BJZ	SUP 20/19 expired
V14		BJZ14	SUP 20/19 expired
V14		BJZ16	SUP 20/19 expired
V14			SUP 20/19 expired
V32		BJZ13	SUP 20/19 expired
V32		BJZNO	SUP 20/19 expired
V32		BJZSO	SUP 20/19 expired
V32			SUP 20/19 expired

Type	Procedure	Transition	Reason
ZGCD			Changde / Taohuayuan
SID			
	LIN01D	RW02	SUP 43/19 expired
	LIN11D	RW20	SUP 43/19 expired
	LLC01D	RW02	SUP 43/19 expired
	LLC03D	RW02	SUP 43/19 expired
	LLC11D	RW20	SUP 43/19 expired
	LLC13D	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
	LLC01A	RW02	SUP 43/19 expired
	LLC02A	RW02	SUP 43/19 expired
	LLC03A	RW02	SUP 43/19 expired
	LLC11A	RW20	SUP 43/19 expired
	LLC13A	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

Type	Procedure	Transition	Reason
ZLYL			Yulin / Yuyang
	SID		
	APO01D	RW16	SUP 39/19 expired
	APO11D	RW34	SUP 39/19 expired
	MUD01D	RW16	SUP 39/19 expired
	MUD11D	RW34	SUP 39/19 expired
	NNW01D	RW16	SUP 39/19 expired
	NNW11D	RW34	SUP 39/19 expired
	VED01D	RW16	SUP 39/19 expired
	VED11D	RW34	SUP 39/19 expired
	STAR		
	APO01A	RW16	SUP 39/19 expired
	APO11A	RW34	SUP 39/19 expired
	MUD01A	RW16	SUP 39/19 expired
	MUD11A	RW34	SUP 39/19 expired
	NNW01A	RW16	SUP 39/19 expired
	NNW11A	RW34	SUP 39/19 expired
	VED01A	RW16	SUP 39/19 expired
	VED11A	RW34	SUP 39/19 expired

Type	Procedure	Transition	Reason
APCH			
I16		R340N	SUP 39/19 expired
I16		YLX	SUP 39/19 expired
I16			SUP 39/19 expired
I34		R122P	SUP 39/19 expired
I34		R186T	SUP 39/19 expired
I34		YLX	SUP 39/19 expired
I34			SUP 39/19 expired
L16		R340N	SUP 39/19 expired
L16		YLX	SUP 39/19 expired
L16			SUP 39/19 expired
L34		R122P	SUP 39/19 expired
L34		R186T	SUP 39/19 expired
L34		YLX	SUP 39/19 expired
L34			SUP 39/19 expired
V16		R340N	SUP 39/19 expired
V16		YLX	SUP 39/19 expired
V16			SUP 39/19 expired
V34		R122P	SUP 39/19 expired
V34		R186T	SUP 39/19 expired

Type	Procedure	Transition	Reason
	V34	YLX	SUP 39/19 expired
	V34		SUP 39/19 expired

ZSLY

Linyi / Qiyang

SID			
	P5811D	RW01	SUP 12/20 expired
	P5812D	RW19	SUP 12/20 expired
	P6011D	RW01	SUP 12/20 expired
	P6012D	RW19	SUP 12/20 expired
STAR			
	P581A	RW01	SUP 12/20 expired
	P582A	RW19	SUP 12/20 expired
	P583A	RW01	SUP 12/20 expired
	P601A	RW01	SUP 12/20 expired
	P602A	RW19	SUP 12/20 expired
	P603A	RW01	SUP 12/20 expired
	P604A	RW19	SUP 12/20 expired

Type	Procedure	Transition	Reason
APCH			
	I01-Y	LNY	SUP 12/20 expired
	I01-Y	R242K	SUP 12/20 expired
	I01-Y		SUP 12/20 expired
	I19-Y	LNY	SUP 12/20 expired
	I19-Y	R315K	SUP 12/20 expired
	I19-Y		SUP 12/20 expired
	L01-Y	LNY	SUP 12/20 expired
	L01-Y	R242K	SUP 12/20 expired
	L01-Y		SUP 12/20 expired
	L19-Y	LNY	SUP 12/20 expired
	L19-Y	R315K	SUP 12/20 expired
	L19-Y		SUP 12/20 expired
	V01	LNY	SUP 12/20 expired
	V01	R242K	SUP 12/20 expired
	V01		SUP 12/20 expired
	V19	LNY	SUP 12/20 expired
	V19	R314K	SUP 12/20 expired
	V19		SUP 12/20 expired