

## Procedures removed from ARINC output Cycle 2303

Type	Procedure	Transition	Reason
<b>AYKV</b>	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	
<b>DNMN</b>	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.	
<b>EGVN</b>	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
<b>ETIK</b>			Illesheim
	APCH		
	R06	ANS	CAT A, but Heliport => Problem for filegen
	R06	IK413	CAT A, but Heliport => Problem for filegen
	R06		CAT A, but Heliport => Problem for filegen
<b>FMMS</b>			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
<b>FZMA</b>			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
<b>HKLK</b>			Lokichoggio
	APCH		
	H27	EPSUT	HK Notam B0002/21
	H27		HK Notam B0002/21

Type	Procedure	Transition	Reason
<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
	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
<b>KCLR</b>				Calipatria / Cliff Hatfield Mem, CA
		APCH		
		R08	BOREN	
		R08		
<b>KLCK</b>				Columbus / Rickenbacker Intl, OH
		APCH		
		R05L	GAILL	
		R05L	HIGID	
		R05L	TARTO	
	R05L		not trusted due to calc. angle of 3.16°	
<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>UHMD</b>	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
<b>URSS</b>			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
APCH			
I02-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
I02-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
I02-X		PITOP	NTM UR A3650/22 - proc PERM U/S.
I02-X			NTM UR A3650/22, proc PERM U/S.
I06-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
I06-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
I06-X		PITOP	NTM UR A3650/22, proc PERM U/S.
I06-X			NTM UR A3650/22, proc PERM U/S.
L02-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
L02-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
L02-X		PITOP	NTM UR A3650/22, proc PERM U/S.
L02-X			NTM UR A3650/22, proc PERM U/S.
L06-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
L06-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
L06-X		PITOP	NTM UR A3650/22, proc PERM U/S.
L06-X			NTM UR A3650/22, proc PERM U/S.
V02-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
V02-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
V02-X			NTM UR A3650/22, proc PERM U/S.



Type	Procedure	Transition	Reason
V06-X		GOKIN	NTM UR A3650/22, proc PERM U/S.
V06-X		KOGUL	NTM UR A3650/22, proc PERM U/S.
V06-X		PITOP	NTM UR A3650/22, proc PERM U/S.
V06-X			NTM UR A3650/22, proc PERM U/S.

Type	Procedure	Transition	Reason
<b>USCM</b>			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
	I18-W	CM009	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-W	CM010	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-W	CM011	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-W		US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Y	R0330	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Y	R3390	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Y		US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Z	C	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Z	C1	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Z	C2	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	I18-Z		US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	J18	CM009	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	J18	CM010	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	J18	CM011	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
	J18		US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18

Type	Procedure	Transition	Reason
N18-X		C	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
N18-X			US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
N18-Z		C	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
N18-Z			US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
V18		R0330	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
V18		R3390	US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18
V18			US A0714/23 and A0716/23 (eff. 08MAR23 - 08JUN23 2359est), LDG on RWY 18 prohibited due to WIP RWY18

## 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
<b>UWLW</b>			Ulyanovsk / Vostochny
	STAR		
	AGUT2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	AGUT4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	BMK2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	BMK2B	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	BMK2U	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	BMK4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	BMK4W	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	DOGI4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	EREL2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	EREL4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	MEZE2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	MEZE4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	MOKE2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	MOKE4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	ODRU2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	ODRU2B	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	ODRU4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	REDM2A	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	REDM2B	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued

Type	Procedure	Transition	Reason
	REDM2C	RW02	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	REDM4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	REDM4B	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	TERD4A	RW20	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued

APCH

	I02		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	I20		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	N02		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	N20		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V02	UWS1	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V02	UWS2	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V02		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V20	UWS1	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V20	UWS2	UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued
	V20		UWS VOR/DME(required for all STARs and IAPs) withdrawn per NOTAMs A4810/22 and U1050/22.Clari issued

**YPTN**

Tindal, NT

APCH

	I14-Z	TN	SUP H 27/22
	I14-Z		SUP H 27/22

Type	Procedure	Transition	Reason
<b>ZBDH</b>			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
<b>ZGCD</b>			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

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**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
<b>ZHES</b>			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
<b>ZLYL</b>			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