

Mobile Experts Networks Database: Sample Page



Continent	Country	Operator/Network Name	Owner	Subs (M)	Air Interface	Mode	Band	Uplink Start	Uplink Finish	Downlink Start	Downlink Finish	Spectrum (MHz)	Launch Date
Middle East	Armenia	Beeline	VimpelCom	0.7	WCDMA	UMTS/HSDPA	1						
Middle East	Armenia	Beeline	VimpelCom	0.7	GSM/EDGE	GPRS/EDGE	3						
Middle East	Armenia	Beeline	VimpelCom	0.7	GSM/EDGE	GPRS/EDGE	8						
Middle East	Armenia	Cornet			WiMAX	WiMAX	43						Jul-08
Middle East	Armenia	iCon Communications			WiMAX	WiMAX	42						Mar-09
Middle East	Armenia	Viva Cell MTS	MTS	2.1	FDD-LTE	FDD-LTE	7						
Middle East	Armenia	Viva Cell MTS	MTS	2.1	WCDMA	UMTS/DC-HSPA+	1						
Middle East	Armenia	Viva Cell MTS	MTS	2.1	GSM/EDGE	GPRS/EDGE	3						Dec-12
Middle East	Armenia	Viva Cell MTS	MTS	2.1	GSM/EDGE	GPRS/EDGE	8						
Middle East	Azerbaijan	AzerCell	Fintur Holdings B	4.4	FDD-LTE	FDD-LTE	3						
Middle East	Azerbaijan	AzerCell	Fintur Holdings B	4.4	WCDMA	UMTS/HSDPA/HSPA+	1						
Middle East	Azerbaijan	AzerCell	Fintur Holdings B	4.4	GSM/EDGE	GPRS/EDGE	8						
Middle East	Azerbaijan	AzQtel			WiMAX	WiMAX	42						
Middle East	Azerbaijan	Bakcell Telecom	GTIB	3.4	WCDMA	UMTS/HSDPA/HSUPA	1						
Middle East	Azerbaijan	Bakcell Telecom	GTIB	3.4	GSM/EDGE	GPRS/EDGE	8						
Middle East	Azerbaijan	Delta Telecom			WiMAX	WiMAX	41						
Middle East	Azerbaijan	Nar Mobile	Azerfon LLC	2.1	WCDMA	UMTS/HSDPA/HSUPA	1						
Middle East	Azerbaijan	Nar Mobile	Azerfon LLC	2.1	GSM/EDGE	GPRS/EDGE	3						
Middle East	Bahrain	MENA Telecom			WiMAX	WiMAX	42						
Middle East	Cyprus	Cyta Mobile-Vodafone	Cyta Mobile, Voda	0.9	WCDMA	UMTS	1	1920	1935	2110	2125	30	
Middle East	Cyprus	Cyta Mobile-Vodafone	Cyta Mobile, Voda	0.9	GSM	GPRS	3	1710.2	1735	1805.2	1830	49.6	
Middle East	Cyprus	Cyta Mobile-Vodafone	Cyta Mobile, Voda	0.9	GSM	GPRS	8	902.6	914.8	947.6	959.8	24.4	
Middle East	Georgia	Beeline	VimpelCom (51%),	1	FDD-LTE	FDD-LTE	20						
Middle East	Georgia	Beeline	VimpelCom (51%),	1	WCDMA	UMTS/HSDPA/HSUPA	1						
Middle East	Georgia	Beeline	VimpelCom (51%),	1	GSM/EDGE	GPRS/EDGE	3	1740.4	1741.2	1835.4	1836.2	1.6	
Middle East	Georgia	Beeline	VimpelCom (51%),	1	GSM/EDGE	GPRS/EDGE	3	1775.2	1780.2	1870.2	1875.2	10	
Middle East	Georgia	Beeline	VimpelCom (51%),	1	GSM/EDGE	GPRS/EDGE	3	1780.6	1784.8	1875.6	1879.8	8.4	
Middle East	Georgia	Beeline	VimpelCom (51%),	1	GSM/EDGE	GPRS/EDGE	8	880.3	883.4	925.3	928.4	6.2	
Middle East	Georgia	Geocell	Fintur Holdings B	2.1	WCDMA	UMTS/HSDPA	1	1950	1965	2140	2155	30	
Middle East	Georgia	Geocell	Fintur Holdings B	2.1	GSM/EDGE	GPRS/EDGE	3	1710	1725	1805	1820	30	
Middle East	Georgia	Geocell	Fintur Holdings B	2.1	GSM/EDGE	GPRS/EDGE	3	1725.1	1740	1820.1	1835	29.8	
Middle East	Georgia	Geocell	Fintur Holdings B	2.1	GSM/EDGE	GPRS/EDGE	8	890	891.8	935	936.8	3.6	
Middle East	Georgia	Geocell	Fintur Holdings B	2.1	GSM/EDGE	GPRS/EDGE	8	895	905	940	950	20	
Middle East	Georgia	Magticom	Telcell Wireless, I	2	WCDMA	UMTS/HSDPA	1	1920	1950	2110	2140	60	
Middle East	Georgia	Magticom	Telcell Wireless, I	2	GSM	GPRS	3	1745.1	1775	1840.1	1870	59.8	
Middle East	Georgia	Magticom	Telcell Wireless, I	2	GSM	GPRS	8	891.8	895	936.8	940	6.4	
Middle East	Georgia	Magticom	Telcell Wireless, I	2	GSM	GPRS	8	905	915	950	960	20	
Middle East	Georgia	Magticom	Telcell Wireless, I	2	WiMAX	WiMAX	42						Feb-09
Middle East	Georgia	MAXIMALI			WiMAX	WiMAX	40						Jan-08
Middle East	Georgia	Warid Telecom			WiMAX	WiMAX	42						Dec-08

Carrier Aggregation Database—Sample Page

Country	Operator/Network	Subs (M)	Air Interface	CA Type	Contiguity	CA Bands			CA Bandwidths				# DL	# UL	3GPP Release	CA Timing	
Angola	Unitel S. A.	7	FDD-LTE	Inter	Non-contiguous	3	8		20	20			2	1			
Australia	Telstra	16	FDD-LTE	Inter		3	7	28	20	20			2	1			
Australia	Telstra	16	FDD-LTE	Inter		3	7		20	20	20		3	1			
Australia	Vodafone	5.3	FDD-LTE	Inter	Non-contiguous	3	5		20	10			2	1			
Austria	A1	5.3	FDD-LTE	Inter		1	7		20	20			2	1			
Brazil	Vivo	76.5	FDD-LTE	Inter		3	7		20	20			2	1	Rel 11		
Canada	Bell Wireless	7.7	FDD-LTE	Inter		4	7		20	20			2	1	Rel 11		
Canada	Bell Wireless	7.7	FDD-LTE	Inter		2	4	7	20	20	20		3	1			
Canada	Rogers Wireless	9.5	FDD-LTE	Inter		4	7		20	20			2	1	Rel 11		
Canada	Rogers Wireless	9.5	FDD-LTE	Inter		2	4	4	20	20	20		3	1	Rel 13		
Canada	Rogers Wireless	9.5	FDD-LTE	Inter		4	4	12	20	20	10		3	1	Rel 13		
Canada	Rogers Wireless	9.5	FDD-LTE	Intra		4	4		20	20			2	1	Rel 13		
Canada	Telus Mobility	7.7	FDD-LTE	Inter		4	27		20	10			2	1	Rel 12		
China	China Mobile (CMCC)	808.6	TD-LTE	Inter		39	41	41	40	40			2	1	Rel 12	Jun-16	
China	China Mobile (CMCC)	808.6	TD-LTE	Inter		39	40		20	20	20		3	1			
China	China Mobile (CMCC)	808.6	TD-LTE	Intra	Contiguous	42			40				1	1	Rel 13	Mar-17	
China	China Mobile (CMCC)	808.6	TD-LTE	Intra	Contiguous	40			20	20	10		3	1	Rel 12	Jun-15	
China	China Mobile (CMCC)	808.6	TD-LTE	Intra	Non-contiguous	41			20	20	20	20	4	1	Rel 13	Jan-16	
China	China Telecom	181.6	FDD-LTE	Inter		1	7		20	20			2	1	Rel 12		
China	China Telecom	181.6	FDD-TDD	Inter		3	41		20	20			2	1			
China	China Unicom	155.5	TD-LTE	Inter		41	42		20	20			2	1	Rel 12	Jan-17	
Czech Repu	Vodafone	3.4	FDD-LTE	Inter		8	20		20	20			2	1	Rel 13		