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WORLD *Business* NEWS

World Business News provides a 9 minute briefing of all the big issues, with three main daily editions as the business day ends in Asia, Europe and in the Americas, incorporating:

- Clear analysis from the BBC global correspondent network
- Its genuine global reach with millions of daily listeners means we have access to key players in the global economy
- Daily share market reports from Asia, London & Wall Street

Business Daily

This 18 minute programme looks at issues in depth, including:

- A weekly comment piece on the ups and downs of **life in the office** from Lucy Kellaway of the Financial Times
- A weekly **technology** commentary from Jeremy Wagstaff
- Extended reports from locations across the globe
- Commentaries from the world's leading economists
- Listener feedback via world.business@bbc.co.uk

All our business output looks at business news in the broadest sense and how it affects our daily lives, including:

- The latest on the influence of the global **media** barons, and how the big takeover deals will affect investors, employees and consumers
- The inside story of the battles between the giant corporations and the **government regulators**
- Conflicts between growth and environment with all sides of the debate on controversial innovations like **genetically modified food**

The BBC World Service reaches the biggest global audience of any radio station. Listeners can tune in on FM in 150 capital cities around the world. We are also available on analogue shortwave in **Asia** and **Africa**, on the internet and – in **Europe** – on new digital short wave radio sets.

40 million people listen to BBC World Service every week. Individual country weekly listening figures are: **Nigeria** 5.6 million, **United States** 5.3 million, **Ghana** 3.7 million, **India** 2.4 million, **Kenya** 2.1 million, **Uganda** 1.9 million, **Indonesia** 1.9 million, **Malawi** 1.7 million, **UK** 1.3 million and **Australia** 1.1 million.

<p>Business news globally via the Internet</p>	2220	0520	0830	0920	1120	1620	1920	1940
	GMT	GMT	GMT	GMT	GMT	GMT	GMT	GMT
WBN Podcast issued now Wall St close	WBN	WBN	Business Daily Podcast issued now	WBN	WBN East Asia close	WBN Europe close	WBN	WBN For Africa
Local time in New York:	5.20pm	12.20am	3.30am	4.20am	6.20am	11.20am	2.20pm	2.40pm
Local time in Argentina & Chile:	7.20pm	2.20am	5.30am	6.20am	8.20am	1.20pm	4.20pm	4.40pm
Local time in Sao Paulo & Rio:	8.20pm	3.20am	6.30am	7.20am	9.20am	2.20pm	5.20pm	5.40pm
Local time in London:	10.20pm	5.20am	8.30am	9.20am	11.20am	4.20pm	7.20pm	7.40pm
Central European time:	11.20pm	6.20am	9.30am	10.20am	12.20pm	5.20pm	8.20pm	8.40pm
Local time in Nairobi:	1.20am	8.20am	11.30am	12.20pm	2.20pm	7.20pm	10.20pm	10.40pm
Local time in Delhi:	3.50am	10.50am	2.00pm	2.50pm	4.50pm	9.50pm	12.50am	1.10am
Local time in China:	6.20am	1.20pm	4.30pm	5.20pm	7.20pm	12.20am	3.20am	3.40am
Local time in Sydney:	9.20am	4.20pm	7.30pm	8.20pm	10.20pm	3.20am	6.20am	6.40am
Market numbers included:	Dow, FTSE, BBC index^, NY Oil	Dow, FTSE, BBC index^, NY Oil		Dow, FTSE, Nikkei, BBC index^, \$/Yen, £/\$, Euro/\$	FTSE, Hong Kong, Nikkei, BBC^, \$/Yen, £/\$, Euro/\$	Dow, FTSE, BBC index^, £/\$, Euro/\$	Dow, FTSE, BBC index^, cocoa, coffee, £/\$, Euro/\$	Dow, FTSE, BBC index^, cocoa, coffee, £/\$, Euro/\$

⁴ The BBC index is a real-time calculation showing what the value is now of \$100 that was invested in 20 leading stocks in Europe and America in January 2000.

<p>Business news for listeners in East Asia and SE Asia</p>	2220	0040	0120	0520	0920	1120	1540	1620	
	GMT	GMT	GMT	GMT	GMT	GMT	GMT	GMT	
	WBN	Business Daily	WBN	WBN	WBN	WBN	Business Daily	WBN	
	Wall St close		Wall St close			East Asia close		Europe close	
Local time in Burma (Myanmar):	4.50am	7.10am	7.50am	11.50am	3.50pm	5.50pm	10.10pm	10.50pm	
Local time in Thailand and Vietnam: (also Cambodia, Jakarta and Laos)	5.20am	7.40am	8.20am	12.20pm	4.20pm	6.20pm	10.40pm	11.20pm	
Local time in China: (Hong Kong, Singapore, Malaysia +Philippines)	6.20am	8.40am	9.20am	1.20pm	5.20pm	7.20pm	11.40pm	12.20am	
Local time in Japan and Korea:	7.20am	9.40am	10.20am	2.20pm	6.20pm	8.20pm	12.40am	1.20am	
On Short Wave:	E from Oman (Eastern) F from Far East relay in Singapore multiply by a thousand for kHz	9.74 F 6.195 F 6.135 R 15.335 F 5.965 T 5.955 E+F	17.615 T 15.36 T 15.335 F 9.74 F 6.195 F	17.615 F 15.36 T 15.335 F 11.75 F 9.74 F	-	17.76 T 11.895 T 9.74 F 9.74 F 6.195 F+T	11.895 T 9.74 F 9.605 T 6.195 F	9.74 F 6.195 F 6.04 F	Aimed at Mid East: 12.095 G
Medium Wave:	In Hong Kong: Frequency in kHz (m)	675 (444)	675 (444)	675 (444)	675 (444)	675 (444)	675 (444)	675 (444)	675 (444)
On FM:	In Singapore:	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9

Business news for listeners in Europe		0520 GMT WBN	0830 GMT Business Daily	0920 GMT WBN	1120 GMT WBN	1330 GMT Business Daily	1620 GMT WBR	1920 GMT WBN	2230 GMT Business Daily
Local time in UK, Ireland & Portugal:		5.20am	8.30am	9.20am	11.20pm	1.30pm	4.20pm	7.20pm	10.30pm
Central European Time:		6.20am	9.30am	10.20am	12.20pm	2.30pm	5.20pm	8.20pm	11.30pm
On Short Wave:	A from Ascension C from Cyprus relay E from Oman relay G from Great Britain * reception likely to be poor as signal aimed at Russia or Mid East	3.995 & 1296 MW digital 12.095 C* 9.41 C* 5.875 G*					5.79 & 3.995 digital 12.095 G* + aimed at West Africa at 1940 GMT	7.39 C* 5.955 E* 5.945 C* 5.875 G* 17.83 A+ 15.40 A+ 9.63 G+	5.875 & 3.995 digital 15.40 A^ 6.11 G^ ^ aimed at West Africa
Medium Wave:	SE England, BeNeLux, Nth Germany/France: Frequencies in kHz (metres)	648 (463)	648 (463)	648 (463)	648 (463)	648 (463)	648 (463)	648 (463)	648 (463)
	Wales+West England:	882 (340)	-	-	-	-	-	-	-
	In Gibraltar:	1458	-	-	-	-	1458	1458 (206)	
UK digital radio:	Also satellite TV^	YES	YES	-	YES	at 7.40pm	-	YES	at 2.40am
BBC FM relays:	Berlin: Budapest, Hungary: Prague * Czech R: Tirane, Albania:	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
		92.1	-	-	-	-	-	92.1	
		101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.1
		103.9	-	-	103.9	103.9	-	103.9	103.9
FM rebroadcasts:	Nice/French riviera: (Radio Intern'l/Riviera R) In Geneva: (on WRS) In Gibraltar: In Malaga, Spain: (Coastline Radio) In Malta: (Campus FM) In Oslo: (NRK) In Stockholm: (SRI)	100.5-101 106.3-106.5	-	-	-	-	-	-	-
		88.4	-	-	88.4	-	-	-	-
		92.6	-	-	-	-	-	100.5	100.5
		88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
		103.7	-	-	-	-	-	-	103.7
		93.0	-	-	-	-	-	-	93.0
		-	-	-	-	-	-	-	89.6
Bulgaria, Finland, Greece & Romania:		7.20am	10.30am	11.20am	1.20pm	3.30pm	6.20pm	9.20pm	12.30am
On FM:	In Athens: (on AIR) Bucharest,+Romania:	104.4	104.4	-	-	104.4	-	104.4	-
		88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0

* also in Czech Rep in Brno 101.3, Ceske Budejovice 89.8, Hradec Kralove 99.1, Jihlava 96.7, Karlovy Vary 94.7, Liberec 99.2, Olomouc 105.6, Ostrava 106.3, Plzen 98.6, Usti nad Labem 105.8 and Zlin 93.9. + also in Romania in Timisoara 93.9, Sibiu 96.9 and Constanta 88.4 and in Chisinau in Moldova on 97.2

Also by Satellite across Europe on Hotbird (13 degE 11.727 GHz (27500, 3/4) Vertical) and in France on satellite Canal Sat Channel 119.

^ Sky TV Channel 0115 in UK (Astra 2D 28.2degE 10.802 GHz (22000, 5/6) Horiz) and on Radio 4 overnight on FM/Long Wave, with WBNews at 2.20am and Biz Daily at 2.40am.

Business news for listeners in Africa		0220 GMT WBN	0520 GMT WBN	0830 GMT Business Daily	0920 GMT WBN to South & East Africa	1120 GMT WBN to West Africa only	1540 GMT Business Daily	1940 GMT WBN	2230 GMT Business Daily to West Africa only
Local time in West Africa:		2.20am	5.20am	-	-	11.20am	3.40pm	7.40pm	10.20pm
Nigeria & Central African Time:		3.20am	6.20am	-	-	12.20pm	4.40pm	8.40pm	11.20pm
Local time in Southern Africa:		4.20am	7.20am	10.30am	11.20am	-	5.40pm	9.40pm	-
Time in Kenya & Uganda:		5.20am	8.20am	11.30am	12.20pm	-	6.40pm	10.40pm	-
Local time in Mauritius & Seychelles:		6.20am	9.20am	12.30pm	1.20pm	-	7.40pm	11.40pm	-
On Short Wave:	A from Ascension Is C from Cyprus relay G from Great Britain Frequencies in MHz - multiply by a thousand for kHz M from Meyerton, South Africa Y from Seychelles	6.005 Y	17.64 C 15.42 Y 11.945 Y 11.765 M 7.255 A 6.19 M 6.005 A 3.255 M	21.47 Y 17.64 Y 9.86 M 6.19 M	21.47 Y 17.64 Y 9.86 M 6.19 M	17.83 A 15.40 A	21.47 A 17.83 A 15.42 C 15.40 A 9.86 M 6.19 M	17.83 A 15.40 A 12.095 C 9.63 G 9.41 Y 6.19 M 6.005 Y 3.255 M	15.40 A 6.155 M 6.11 G
On FM in West:	In Accra, Ghana: Frequencies in MHz Abidjan, Ivory Coast:	101.3	101.3	-	-	101.3	101.3	101.3	101.3
		94.3	94.3	-	-	-	94.3	94.3	94.3
		105.6	105.6	-	-	-	105.6	105.6	105.6
On FM in East:	Nairobi, Kenya: Frequencies in MHz Mombasa, Kenya: Maputo, Mozambique	93.9	93.9	93.9	93.9	-	-	93.9	-
		93.9	93.9	93.9	93.9	-	-	93.9	-
		95.5	95.5	95.5	95.5	-	-	95.5	-
		101.3	101.3	101.3	101.3	-	-	101.3	-
		98.0	98.0	98.0	98.0	-	98.0	98.0	-

<p>Business news for listeners in US & Canada Relayed on US Public Radio and all day on Sirius satellite radio</p>		1120 GMT WBN + 1140 GMT Business Daily	1330 GMT Business Daily	1620 GMT WBN Europe close	1920 GMT WBN	2220 GMT WBN Wall St close	0120 GMT WBN	0220 GMT WBN + 0240 GMT Business Daily	0520 GMT WBN + 0540 GMT Business Daily	Over-night: 0820 GMT WBN
Time in California and Seattle: (Pacific)		3.20am	5.30am	8.20am	11.20am	2.20pm	5.20pm	6.20pm	9.20pm	1.20am
Medium Wave: Jefferson public radio: in northern California and southern Oregon, including Eugene KRVN)		1280 (234)	1280 (234)	-	-	-	-	1280 (234)	-	1280 (234)
On FM:		San Francisco: 91.7 (KALW)	-	-	-	-	91.7 Not Fri	-	88.5 (KOED)	91.7 (KALW)
Sacramento: (KQED)		-	-	-	-	-	-	-	89.3	89.3
Las Vegas, NV: (KNPR)		88.9	-	-	-	-	-	-	88.9	88.9
San Bernadino: (KVCR)		-	-	-	-	-	-	-	91.9	91.9
San Diego, CA: (KPBS)		-	-	-	-	-	-	89.5	-	-
Santa Cruz, CA: (KSPB)		91.9	91.9	91.9	91.9	91.9	-	-	-	91.9
Time in Colorado: (Mountain)		4.20am	6.30am	9.20am	12.20pm	3.20pm	6.20pm	7.20pm	10.20pm	2.20am
Medium Wave: Denver / Boulder: (Colorado wide inc KCFR)		-	-	-	-	-	-	-	1340 (224) 1490 (201)	1340 1490
On FM:		Billings, Montana: (KEMC)	-	-	-	-	-	-	91.7	-
Park City, UT: (KPCW)		91.9	-	-	-	-	-	-	91.9	91.9
Pocatello, Idaho: (KISU)		91.1	91.1	-	-	-	-	-	91.1	91.1
Salt Lake City: (KCPW)		88.3	-	-	-	-	-	-	88.3	88.3
Santa Fe, NM: (KSFR)		101.1	-	-	-	-	101.1	-	-	101.1
Time in Chicago and Texas: (Central)		5.20am	7.30am	10.20am	1.20pm	4.20pm	7.20pm	8.20pm	11.20pm	3.20am
Medium Wave: Iowa: (WSUI and WOI-AM)		-	-	-	-	-	-	-	910 (330) 640 (469)	910 640
In kHz (metres)	Illinois: (WILL-AM)	-	-	-	-	-	-	580 (517)	580 (517)	580
	Nashville, Tennessee: (WPLN-AM)	1430 (210)	-	-	-	-	-	-	1430 (210)	1430 (210)
	Wisconsin State: (Ideas Network inc WHA-AM)	970 (309)	-	-	-	-	-	-	970 ^(309)	970 (309)
On FM:		Chicago: (WBEZ)	-	-	-	-	-	-	91.5 ^	-
Dallas: (KERA)		-	-	-	-	-	-	-	90.1	90.1
Minnesota: inc St Paul (KNOW)		-	-	-	-	-	-	-	91.1	91.1
Mississippi State: inc Jackson (WMPN)		-	-	-	-	-	-	-	91.3	91.3
Oklahoma: (KWGS, Tulsa)		-	-	-	-	-	-	-	89.5	89.5
St Louis, Missouri: (KWMU)		-	-	-	-	-	-	-	90.7	90.7
San Antonio, TX: (KSTX)		-	-	-	-	-	-	-	89.1	89.1
Waco, TX: (KWBU)		-	-	-	-	-	-	-	103.3	103.3
Time in New York and Toronto:		6.20am	8.30am	11.20am	2.20pm	5.20pm	8.20pm	9.20pm	12.20am	4.20am
Medium Wave: Athens, Ohio: (WOUW)		1340 (224)	-	-	-	-	-	-	-	-
In kHz (metres)	Columbus, Ohio: (WOSU)	-	-	-	-	-	-	820 (366)	820 (366)	820
	New York: (WNYC-AM)	-	-	-	-	-	-	820 (366)	-	-
On FM:		Boston: (WBUR)	-	-	-	-	-	-	90.9	90.9
Burlington, Vermont: (WVPR)		88.7	-	-	-	-	-	-	-	88.7
Charlottesville: (WVTF-IQ) +other areas western Virginia		89.7 91.5	89.7 91.5	-	-	89.7 91.5	-	-	89.7 91.5	89.7 91.5
Harrisonberg, Virginia: (WEMC)		91.7	91.7	-	-	91.7	-	-	-	-
New York State North: inc Syracuse (WRVO)		-	-	-	-	-	90.3	-	-	90.3
Radford, Virginia: (WVRU)		89.9	-	-	-	-	-	-	-	-
Salisbury, Maryland: also Delaware (WSDL)		-	-	-	-	-	-	90.7	90.7	90.7
Washington DC: (WAMU)		-	-	-	-	-	-	-	88.5 *	88.5

A further 74 sets of US public radio stations carry World Service between Midnight and 5am local time. ^ Business Daily only * WBR only

Business news in Caribbean and XM satellite radio in USA	1120 GMT WBN	1140 GMT* <i>Biz Daily</i> also 1330G	1620 GMT WBN	1920 GMT WBN	2230 GMT <i>Biz Daily</i> (not Fri)	0040 GMT <i>Biz Daily</i> (not Fri)	0220 GMT WBN	0520 GMT WBN	Over-night: 0920 GMT WBN
Time in California: (Pacific)	3.20am	3.40am	8.20am	11.20am	2.30pm	4.40pm	6.20pm	9.20pm	1.20am
Time in Colorado: (Mountain)	4.20am	4.40am	9.20am	12.20pm	3.30pm	5.40pm	7.20pm	10.20pm	2.20am
Central Time and in Mexico City:	5.20am	5.40am	10.20am	1.20pm	4.30pm	6.40pm	8.20pm	11.20pm	3.20am
In New York and Jamaica:	6.20am	6.40am	11.20am	2.20pm	5.30pm	7.40pm	9.20pm	12.20am	4.20am
Time in East Caribbean:	7.20am	7.40am	12.20pm	3.20pm	6.30pm	8.40pm	10.20pm	1.20am	5.20am
On FM:	Jamaica: -	104.1-104.9	104.1-104.9	104.1-104.9	104.1-104.9	104.1-104.9	104.1-104.9	104.1-104.9	104.1 to 9
* 1140 Biz Daily not on XM-listen at 1330	Trinidad: -	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	Antigua: -	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1

Business news for listeners in Middle East, Russia & Central Asia	0220 GMT WBN Wall St close	0520 GMT WBN +0540 GMT <i>Biz Daily</i>	0920 GMT WBN	1120 GMT WBN East Asia close	1540 GMT <i>Business Daily</i>	1620 GMT WBN Europe close	1920 GMT WBN Europe close
In East Mediterranean/ Cyprus: (also Baltic States, Belarus and Ukraine)	4.20am	7.20am	11.20am	1.20pm	5.40pm	6.20pm	9.20pm
Local time in Moscow: (& Bahrain, Iraq, Kuwait, Qatar, S Arabia, Yemen)	5.20am	8.20am	12.20pm	2.20pm	6.40pm	7.20pm	10.20pm
Local time in Iran:	5.50am	8.50am	12.50pm	2.50pm	7.10pm	7.50pm	10.50pm
Time in Azerbaijan, Oman & UAE:	6.20am	9.20am	1.20pm	3.20pm	7.40pm	8.20pm	11.20pm
Local time in Afghanistan:	6.50am	9.50am	1.50pm	3.50pm	8.10pm	8.50pm	11.50pm
On Short Wave:	C from Cyprus relay E from Oman G from Great Britain T from Thailand * for Western Russia	7.41 C 6.195 C	15.36 E 12.095 C* 9.41 C 5.875 G* ^ WBR only	15.575 C 11.76 E	15.575 C 11.76 E	12.095 G	12.095 G 7.39 C* 5.955 E 5.945 C 5.875 G*
On Medium Wave:	Cyprus to E Med'n: Frequencies in kHz (m)	1323 (227) 1413 (212)	1323 (227)	1323 (227)	1323 (227)	1323 (227)	1323 (227) 1413 (212)

Business news for listeners in India & Pakistan also Bangladesh, Nepal & Sri Lanka	0120 GMT WBN	0140 GMT <i>Biz Daily</i> Not Monday	0220 GMT WBN	0520 GMT WBN	0830 GMT <i>Business Daily</i>	1120 GMT WBN	1330 GMT <i>Business Daily</i>
Local time in Pakistan:	6.20am	6.40am	7.20am	10.20am	1.30pm	4.20pm	6.30pm
Time in India and Sri Lanka:	6.50am	7.10am	7.50am	10.50am	2.00pm	4.50pm	7.00pm
Local time in Nepal:	7.05am	7.25am	8.05am	11.05pm	2.15pm	5.05pm	7.15pm
Local time in Bangladesh:	7.20am	7.40am	8.20am	11.20pm	2.30pm	5.20pm	7.30pm
On Short Wave:	C from Cyprus relay E from Oman (East) F from Singapore T from Thailand relay	15.31 F 11.955 T 9.41 T 5.97 E	15.31 F 11.955 T 9.41 T 5.97 E	15.31 T 9.41 E	17.79 T 15.31 T	17.79 E 15.31 T	15.31 E 9.41 E
Medium Wave:	NW India:	1413 (212)	-	1413 (212)	-	-	-
On FM:	Dhaka Bangladesh:	100 MHz	-	100 MHz	100 MHz	100 MHz	100 MHz

Business for listeners in Australia also New Zealand and the Pacific	1820 GMT WBN	1920 GMT WBN	2220 GMT WBN	0120 GMT WBN	0140 GMT <i>Biz Daily</i>	0920 GMT WBN	1120 GMT WBN Asia close on net only	1330 GMT <i>Biz Daily</i>
Local time in Perth: (Western Aus)	3.20am	4.20am	7.20am	10.20am	10.40am	6.20pm	8.20pm	10.30pm
Local time in Darwin: (Northern Ter)	3.50am	4.50am	7.50am	10.50am	11.10am	6.50pm	8.50pm	11.00pm
Local time in Queensland:	4.20am	5.20am	8.20am	11.20am	11.40am	7.20pm	9.20pm	11.30pm
Local time in Adelaide: (South Aus)	4.50am	5.50am	8.50am	11.50am	12.10pm	7.50pm	9.50pm	12 Midnt
In Sydney & Melbourne:	5.20am	6.20am	9.20am	12.20pm	12.40pm	8.20pm	10.20pm	12.30am
Local time in New Zealand:	7.20am	8.20am	11.20am	2.20pm	2.40pm	10.20pm	12.20am	2.30am
Medium Wave:	In Sydney #: 630 (476)	-	-	-	-	-	-	630 (476)
Frequencies in kHz (metres)	In Perth #: 585 (512)	-	-	-	-	-	-	585 (512)
	In Auckland: 1476 (203)	1476 (203)	1476 (203)	1476 (203)	1476 (203)	1476 (203)	-	1476 (203)
On FM:	In Darwin #: 102.5	-	-	-	-	-	-	102.5

On ABC News Radio also in Canberra 1440 kHz (208m), Brisbane 936 (321), Newcastle 1458 (206), Melbourne 1026 (292), Adelaide 972 (309) and Hobart 729 kHz (412m). For listeners in the Pacific, Radio New Zealand International relays BBC World Business News at 0120 GMT on 15.72 MHz short wave and 17.675 on digital short wave.