

Business Update
October 30, 2018

Putnam Global Telecommunications Fund Name Change

Please Forward to All Mutual Fund Operations Personnel

Putnam Investments announces the following fund name changes:

Impacted Fund Info					Important Dates	New Name				
Fund Name	Class	Fund number	Quotron	CUSIP	Name Change Effective Date	Fund Name	Class	Fund number	Quotron	CUSIP
Putnam Global Telecommunications Fund	A	70	PGBZX	746764513	November 30	Putnam Global Communications Fund	A	70	PGBZX	746764513
	B	270	PGBBX	746764497			B	270	PGBBX	746764497
	C	470	PGBNX	746764489			C	470	PGBNX	746764489
	M	670	PGBMX	746764471			M	670	PGBMX	746764471
	R	870	PGBTX	746764463			R	870	PGBTX	746764463
	Y	1870	PGBYX	746764455			Y	1870	PGBYX	746764455

If you have any questions regarding this Business Update or require additional information, please contact your Dedicated Putnam Representative.