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CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

DEC 7 1967 FEDERAL RESERVE BANK

OF RICHIGATE and municipal bond markets. This week's expected volume of new, publicly-offered corporate and municipal securities is above the average weekly volume over the past year. The corporate volume features Pacific Gas & Electric's \$80 million issue, originally scheduled for offering two weeks ago, but postponed in the wake of the pound's devaluation. The largest municipal offering scheduled is the \$62.7 million portion of industrial revenue bond financing planned by Calcasieu Parish, Louisiana. Last week, however, the parish postponed indefinitely the \$20.0 million portion it had planned to offer.

Long-term Public Security Offerings 1/
(In millions of dollars)

	Corp	orate	State & local	l Government
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 weeks avg.	323	1	245	5
November 24	<u>r</u> / 89		<u>r</u> / 268	· •• ;
December 1	356		480	<b></b>
Scheduled:				
December 8	378		261	·

1/ Federal Reserve estimates are based upon published reports of issues sold and scheduled for offering; corporate rights offerings are included as of date subscription rights expire.

Yields on seasoned corporate bonds declined during the first part of last week, but when hopes for a tax increase dimmed on Thursday they advanced sharply. The new issue yield series, based on issues priced before the Mills announcement declined, but because few sales were made after Wednesday receptions were, on balance, poor. Only 25 per cent of the week's largest issue, offered Thursday, was sold by the end of the week. Massachusetts Electric postponed its offering due to market conditions.

Yields on municipals were generally higher, and several of the largest new issues were poorly received. By the end of the week, only

High Grade Notes and Bonds Lev	el Latest Week	Change from preceding week
Corporate		
New Seasoned	6.51 6.13	<b>-8 *</b> +5
U.S. Government		
Long-term 3-5 year	5.40 5.66	-5 -5
State and local Govt.		
Moody's Aaa Std. & Poor's high grade	4.03 4.44	 +3
Money Market		
Federal funds	4.48	+35
Treasury bills 3-month 6-month	3.92 5.49	-93 +6

### Corporate Bonds Still in Syndicate

Date Offered	Amount (millions of \$)	Issuer	Reoffering Yield		Estimated pro
11/30	60.0	Florida Power & Light, 6-3/4's - 1997	6.65	Aa	25%
11/29	7.0	St. Joseph's Light & Pwr., 7's - 1997	6.85	A	55%
11/28	20.0	Southwestern Electric Pwr. 7's - 1997	6.90	Aa	80%
11/28	55.0	General Telephone of Calif 6-3/4's - 1997	·, 6.80	, <b>À</b>	40%

# Blue List of Municipal Dealers' Advertised Inventories

Latest Week	13	End of Previous Week	Recent High
454(11/29/67)	•	418	849(4/26/67)

<sup>\*</sup>NOTE: This change is from the week of November 17th, since the week of November 24th carried no new issues.

about 67 per cent of the total offerings had been sold, and reportedly these were predominantly of relatively short maturity. Two industrial revenue offerings were postponed, one because it received no bids owing to its 6 per cent interest cost limitation, and the other because of market conditions.

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FNMA secondary market and other operations. Mortgage offerings to the Federal National Mortgage Association for purchase in its secondary market portfolio increased in October to \$260.6 million, reflecting further tightening in all capital markets, and the relatively more favorable prices offered by FNMA. The October level was about the same as in August, but some 55 per cent higher than in September, when such offerings had been temporarily slowed by a one and one-half per cent price reduction by FNMA effective in late August. As offerings rose even higher in November, FNMA lowered prices further in an effort to bring them more closely into line with market prices currently prevailing and to preserve its resources in the face of the further pressures which have developed. The price change, effective November 25, amounted to one percentage point, equivalent to an additional yield of 12 basis points.

FNMA purchases increased in October to \$215.1 million. This was the highest level in over one and one-half years, and it was apparently maintained in November, reflecting the surge in offerings since last June. As in other recent months, FNMA sales in October were negligible.

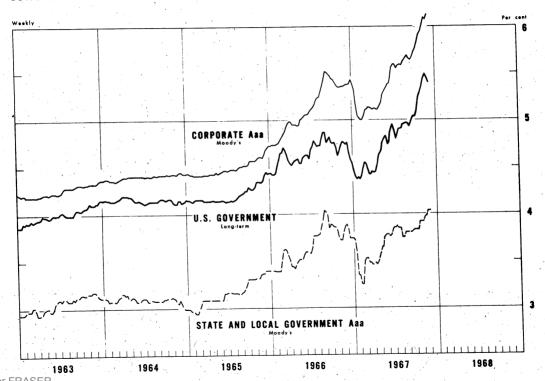
In a separate action, FNMA sold \$650 million of participation certificates, backed by pools of Government-owned mortgages, to yield 6.35 and 6.40 per cent. These yields were about 100 basis points higher than those obtainable when participation certificates were last sold, on June 15, 1967. In addition, FNMA sold \$350 million of participation certificates to Federal government investment accounts, for a net reduction of \$1 billion -- including the private sales -- in the Federal administrative budget deficit.

Stock prices. Like bond prices, stock prices advanced through Wednesday, but then declined in unusually heavy trading. On balance over the week, Standard & Poor's index of 500 stocks gained 0.60, closing on Friday at 94.50. Trading volume averaged 11.7 million shares a day.

More detailed information  $\,$  concerning recent capital market developments is presented in the attached exhibits.

Capital Markets Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.

### LONG-TERM BOND YIELDS, HIGH-GRADE



Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Exhibit A -- Part II

	Corporate	U.S. Govt.	State and local	Spread I	
Date	Aaa <u>1</u> /	long-term 2/	government Aaa 3/	Corporate Aaa	State and local Aaa
		(per o	ent)		1 10001 1000
1959-60 - Hig 1966 - Hig - Low 1967 - Hig - Low	h   5.52(9/9)   4.73(1/7)   h   6.13(12/1)	4.42(1/8/60) 4.87(9/2) 4.42(1/7) 5.49(11/17) 4.37(2/3)	3.65(9/24/59) 4.04(8/25) 3.39(1/13) 4.03(12/1) 3.25(2/9)	.59(8/5/60) .84(12/30) .14(2/18) .92 .44	.92(4/22/60) 1.19(2/11) .77(9/2) 1.51 .74
Nov. 3 10 17 24 Dec. 1	5.95 6.02 6.10 6.08 6.13	5.35 5.44 5.49 5.45 5.40	3.92 3.97 3.98 4.03 4.03	.50 .58 .61 .63	1.43 1.47 1.51 1.42 1.37

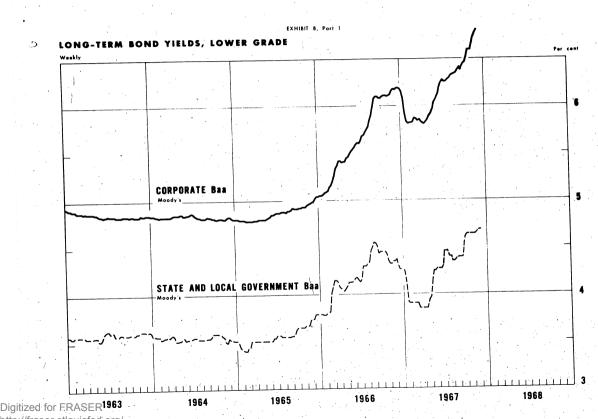
p/ Preliminary.

<sup>1/</sup> Weekly average of daily figures. Average term of bonds included is 22-24 years.

<sup>2/</sup> Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

<sup>3/</sup> Thursday figures. Only general obligation bonds are included; average term is 20 years.

Note--Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.



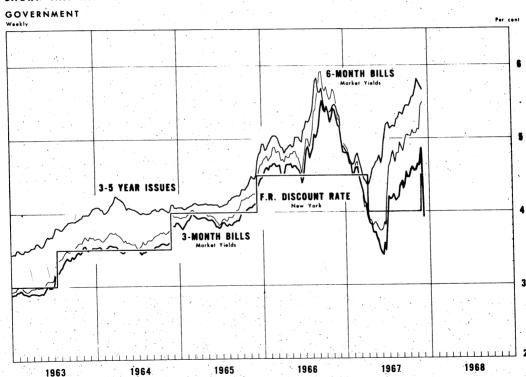
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Exhibit B -- Part II

	Corporate		Spread between Aaa and Baa			
Date		Corporate	State and local govt.			
	(	per cent)				
1959-60 - High	5.36(2/12/60)	4.46(1/7/60)	.84	1.08		
Year end- 1965	5.04	3.79	.31	.39		
1966 - High	6.18(12/30)	4.55(8/25)	.81	.62		
Low	5.05(1/14)	3.78(1/20)	.31	.31		
1967 - High	6.81(12/1)	4.68(12/1)	.82	.81		
Low	5.81(4/14)	3.85(4/13)	.63	.37		
		11 11		.72		
Nov. 3	6.60	4.64	.65	.67		
10	6.66	4.64	.64	.69		
17	6.73	4.67	.63			
24	6.77	4.68	.69	.65		
Dec. 1	6.81	4,68	.68	.65		

Note: For footnotes see Exhibit A.

#### SHORT- AND INTERMEDIATE-TERM INTEREST RATES



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Exhibit C -- Part II

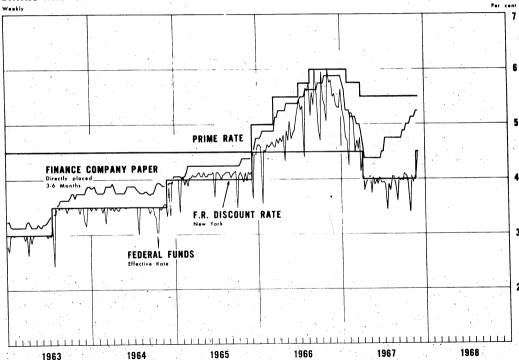
	Discount		Yields		Spread betwee	
Date	rate 1/	3-month bills 2/	6-month bills <u>2</u> /	3-5 year issues <u>2</u> /	3-mo. bills a 6-mo. bills	nd yields on 3-5 yr. issues
	4,00	4.59(1/8/60)	(per cent) 5.07(1/8/60)	5.00(12/24/5	9) .79	1.81
1959-60 - High Year end - 1965 1966	4.50 4.50 4.50	4.47 4.80	4.66 4.92	4.90 4.86 5.83(9/2)	.19 .12 .52	.43 .06 .78
1966 - High Low	4.50 4.50	5.52(9/23) 4.39(6/24) 4.85(11/24)	5.92(9/23) 4 53(6/24) 5.43(11/24)	4.80(4/8) 5.80(11/10)	.09 1.57	.01 1.74
1967 - High Low	4.50 4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02
Nov. 3	4.00	4.57 4.64	5.07 5.13	5.68 5.80	.50 .49	1.11 1.16
17 24 Dec. 1	4.00 4.50 4.50	4.63 4.85 3.92	5.12 5.43 5.49	5.76 5.71 5.66	.49 .58 1.57	1.13 .86 1.74

<sup>1/</sup> Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of
New York.

<sup>2/</sup> Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

Note--Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.

# SHORT- AND INTERMEDIATE-TERM INTEREST RATES, BANKS AND OTHER PRIVATE BORROWERS



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nttp://fraser.stlouisted.org/ Federal Reserve Bank of St. Louis

Exhibit D -- Part II

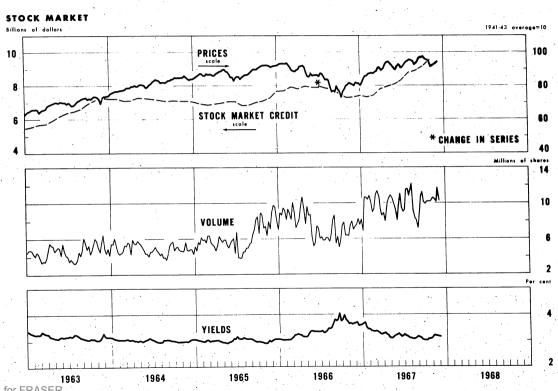
Date	Prime rate <u>1</u> /	Finance company paper 2/	Federal funds <u>3</u> /	Spread between 3-mo. bills and finance co. paper
		(per cent	)	
1959-60 - High Year end- 1964 1965 1966 1966 - Low 1967 - High Low	5.00 4.50 5.00 6.00 5.00(3/4) 6.00(1/6) 5.50(12/1)	5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.38(6/23)	4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 3.40(10/27)	1.02 .23 .28 1.08 .20 1.33 .21
Nov. 3 10 17 24 Dec. 1	5.50 5.50 5.50 5.50 5.50	5.13 5.13 5.13 5.25 5.25	4.05 3.94 4.02 4.13 4.48	.56 .49 .50 .40

<sup>1/</sup> Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

<sup>2/</sup> Average of daily rates published by finance companies for directly placed paper for varying maturities in the 90-179 day range.

<sup>3/</sup> Weekly average of daily effective rate, which is the rate for the heaviest volume of purchase and sale transactions as reported to the Federal Reserve Bank of New York.

Note. Highs and lows are for individual series and may be on different dates for different series. For spreads, high refers to widest, and low to narrowest.



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Exhibit E -- Part II

		1	Common	Trading	Stock market	customer cre	lit
Date		Stock price index <u>1</u> /	stock yields 2/ (per cent)	volume 3/ (millions of shares)	Total	Customers' debit bal- ances 4/	Bank loans to "others"5/
					(In millio	ns of dollar	s)
1961-62 -	Low	72.04(12/8/61) 52.68(6/22/62)	2.82 3.96	10.1 2.4	5,602(12/61) 4,424(1/61)	3,253(1/61)	
1966 -	Low	93.77(2/11) 73.20(10/7)	3.01 3.97	10.7 5.0	7,997 7,302	5,835 5,169	2,241(7/6) 2,097(12/14)
1967 -	- High Low	97.26(10/6) 82.18(1/6)	3.01 3.58	12.1 6.9	9,432 7,345	7,009 5,200	2,507(11/1) 2,055(2/1)
Sept. Oct.	e	95.81 95.66	3.07 3.06	10.3 10.2	9,162 9,432	6,825 7,009	2,337 2,423
Nov.	17 24	92.82 93.90	3.18 3.14	10.2 11.7	n. a. n. a.	n.a. n.a.	2,479 2,466
Dec.	1	94.50	3.12	10.2	n.a.	n.a.	n.a.

n.a. Not Available. p/ Preliminary.

<sup>1/</sup> Standard and Poor's composite index of 500 common stocks, weekly closing prices, 1941-43=10. Monthly data are averages of daily figures rather than of Friday's only. Highs and lows are for Friday's data only.

<sup>2/</sup> Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.

<sup>3/</sup> Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.

<sup>4/</sup> End of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.

<sup>5/</sup> Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U.S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see Bulletin.

#### EXHIBIT F, Part 1

#### FEDERAL NATIONAL MORTGAGE ASSOCIATION "

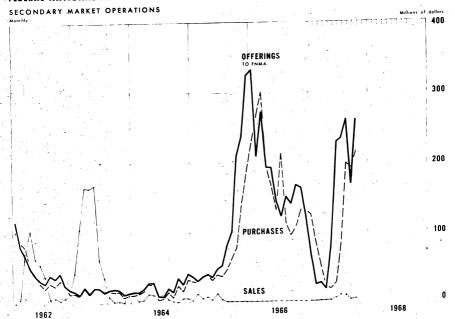
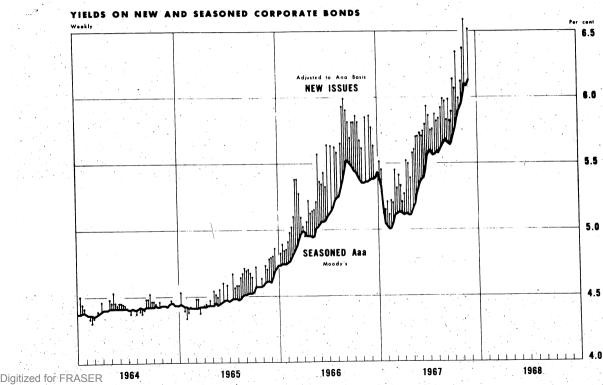


Exhibit F - Part II

	Estimat	ed offerings	to FNMA	Purchases	Sales
Date	Total	Immediate purchase	Standby commitment	by FNMA	by FNMA
		(In mil	lions of dol	lars)	
1966 - Oct.	167.5	164.2	3.3	107.2	
Nov.	163.6	161.0	2.6	132.0	
Dec.	121.5	120.1	1.4	130.5	
1967 - Jan.	67.9	67.3	.6	125.0	. 2
Feb.	24.4	24.2	.2	84.2	
Mar.	26.9	26.7	. 2	50.9	. 9
Apr.	17.8	17.7	.1	20.6	.8
May	78.7	78.5	. 2	17.8	1.5
June	229.1	228.8	.3	26.9	6.0
July	232.8	232.6	. 2	81.2	. 9
Aug.	261.0	260.6	.4	198.3	.8
Sept.	168.3	167.9	.4	192.4	.2
Oct.	260.6	260.1	. 5	215.1	.3

<sup>\*--</sup>Less than \$50,000.

<sup>1/</sup> Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts. An immediate purchase contract covers existing mortgages which the seller must deliver to FNMA within 45 days. A standby commitment contract relates to proposed mortgages on housing not yet under construction which the seller must usually deliver within one year. Purchases include those under both immediate purchases and standby commitment contracts. Data exclude FNMA activity under Special Assistance and Management and Liquidating Programs.



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Federal Reserve Bank of St. Louis

Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number	Am't. of issues	Average		Number	Am't. of issues	Average
	of	included (mill.	yield		of	included (mill.	yield
	issues	of dollars)	(per cent)		issues	of dollars)	(per cent)
Monthly averages:			<u> </u>				
1967 - Jan.	6	496.0	5.38	Oct. 6	3	68.0	6.14
Feb.	. 7	481.0	5.20	13	3	118.0	6.07
Mar.	20	1,073.0	5.31	20	3	85.0	6.34
Apr.	20	916.0	5.39	27	3	295.0	5.99
May	14	570.0	5.66	l			
June	23	993.0	5.79	Nov. 3	3	150.0	6.13
July	14	772.0	5.78	10	2	40.0	6.37
Aug.	17	1,125.0	5.89	17	4	85.0	r/ 6.59
Sept.	10	358.0	5.88	24	-		-
Oct.	15	716.0	6.12				* * * * ·
				Dec. 1	7	231.5	6.51
			. 1		1		
eekly averages:							
High		6.59 (11/17)	)		l		
Low		5.11(2/10)		1	1		

Note: Averages of offering yields on all new issues of publicly offered corporate bonds rated Aaa, Aa, and A by Moody's Investors Service (except serial and convertible issues, offerings of natural gas pipeline and foreign companies, and bonds guaranteed by the Federal Government) weighted by size of offering. Before averaging, new offerings are adjusted to a composite Aaa basis by deducting from the actual reoffering yield the excess of the weekly average yield for seasoned bonds of the appropriate industry-quality group over the composite average for seasoned Aaarrated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

Exhibit H

## Long-term Corporate and State and Local Government Security Offerings and Placements

(In millions of dollars)

			New Cap	ital		
A PRESIDENCE OF		orporate		Stat	e and local	2/
	1967	1966	1965	1967 p/	1966	1965
				- 100	1,188	804
January	1,648	1,302	795	1,482		872
	1,398	1,237	746	1,196	858	904
February	2,317	2,446	1,197	1,438	865	304
March	2,317	-, -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	1 072	1,553	1,152	1,112	1,193	826
April	1,973	1,058	1,691	1,218	901	924
May	1,474		1,946	1,497	1,141	972
June	2,611	2,364	1,540	-,		
		- 000	1,290	941	701	986
July	2,456	1,039		P/ 852	773	648
August	2,407	1,670	850	e/1,250	1,020	966
September	1,722	1,382	1,392	e/1,230	1,0-0	
Beprember				, 005	755	794
October	<u>e</u> /2,200	829	924	<u>e</u> / 925	969	1,021
	e/1,400	1,085	1,325	<u>e</u> /1,200		754
November	e/2,150	1,635	1,496	<u>e</u> /1,300	940	154
December	E/ 4,	-•		-	100	- 500
	5 262	4,985	2,738	4,116	2,911	2,580
lst Quarter	5,363	4,974	4,789	3,827	3,235	2,722
2nd Quarter	6,058		3,533	3,043	2,494	2,600
3rd Quarter	p/6,585	4,091	3,745	e/3,450	2,664	2,569
4th Quarter	<u>e</u> /5,750	<b>3,</b> 550	3,743	<u>e</u> /3,430	, i	
			7 507	7,943	6,146	5,302
lst half	11,421	9,959	7,527		8,640	7,902
Three quarters	p/18,006	14,050	11,060	e/10,986	11,304	10,471
	$\frac{e}{23,576}$	17,601	14,805	e/14,436	11,504	10,-171
Year	1 -					
	Eveluding	finance	companies 3/	'		
	LACIGOTING			-		
	5,207	4,924	2,547		100	
1st Quarter		4,884		1 .		
2nd Quarter	5,913	3,969		1 4 5 6		
3rd Quarter	1		3,188	1		
4th Quarter	1	3,492	3,100			
	1	0.00	12 266	1		
Year		17,269	13,366	1	•	

e/ Estimated by Federal Reserve.

p/ Preliminary.

 $<sup>\</sup>frac{1}{2}$ / Securities and Exchange Commission estimates of net proceeds.  $\frac{2}{2}$ / Investment Bankers Association of America estimates of principal amounts. 3/ Total new capital issues excluding offerings of sales and consumer finance companies.

Exhibit I

# New Corporate Security Issues, Type of Issue and Issuer

# (In millions of dollars)

		Gross	proceeds	for nev	capital			proceeds	2/
	1	0200	and refund	ing 1/			for new o	capital 1/	41
Quarter or	Total	Bone		Common	Memo: Foreign	Mfg.	Public	Communi-	Other
Month	1	Offered	Placed	pfd.	issues	1.5	Utility	cations	Issuers
		Offered	riaceu	stock	included				
	+	2 256	1,627	314	154	1,558	657	567	1,309
1966 - III	4,197	2,256		375	117	1,232	984	417	918
IV	3,669	2,047	1,247	. 3/3		7.			
	1		. 1 011	390	60	2,442	997	543	1,382
1967 - I	5,464			726	65	3,014	1,268	548	1,228
II	6,208	4,017		678	234	2,792	1,219	595	1,979
III p/	6,834	4,604	1,552	0/0	234	-,,,-	-,		
				107	66	331	254	<sup>*</sup> 97	147
1966 - Oct.	892			137	27	228	320	168	369
Nov.	1,115	569		111		673	409	152	401
Dec.	1,661	980	. 555	127	24	013	407		
200.					25	624	220	293	511
1967 - Jan.	1,684	745		91	35	563	274	105	456
Feb.	1,418		362	156	10			145	415
Mar.	2,362		601	143		1,254		107	343
	2,016			238	16	1,128		91	393
Apr.	1,519			158	32	588			492
May	2,673			330	. 17	1,298		350	1,046
June				214	213	925		39	
July	2,590			250	13	1,229	509	356	313
Aug.	2,48			214	8	637		200	620
Sept. I	/ 1,54				n.a.	1,110	350	40	700
Oct. '	2,250	0 1,350	, 550	330					
	1				5.5	, .			1 1 1 4

p/ Preliminary. r/ Revised. e/ Estimated by Federal Reserve.

SOURCE: Securities and Exchange Commission.

<sup>1/</sup> Gross proceeds exceed net proceeds by the cost of flotation.
2/ For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.

Exhibit J
Other Security Offerings
(In millions of dollars)

	T	Gro	ss Long-term	n 1/			<u> </u>
	For	eign Governmen	Feder	al Agency	3/	-	
	1967	. 1966	1965	1967	1966	1965	
			218	1,251			
January	130	12	210	783	503	129	
February		40	38	750	410	185	
March	114	40	73	650	392	325	
April	27	66		810	699		
May	13	69	91	650	1,030	775	
June	170	76	33	407	1,084		
July	5 -	72		250	799	239	
August	539	7	74	599	400	150	
September	117	50	5	333	450	375	
October			52		800	375	
November		74	75			179	
December			2				
	1	/ 20	5	6,150	5,767	1,803	,
Jan Sept.	1,115	432	and the second second	0,150	6,806	2,732	
Year	1	597	661		0,000	_,	
				I <del> </del>	7.7		
				short-term	ederal Age	ncv 3/	
	State		vernment 5/	-179	308	-137	_
January	179	103	238	<b>-</b> 552	-24	-174	
February	387	39	91	-454	450	117	
March	<b>-</b> 594	-319	-458	-434 -559	718	-11	
April	827	580	647	109	85	509	
May	515	462	204	93	284	237	
June	-128	-334	-82	1	-590°	132	
July	219	-103	119	-158	-270	206	
August	593	270	408	-262	-652	105	
September	p/-146	-161	152	1,407	-555	-309	
October	P/ 464	-48	59		<b>-</b> 283	202	
November		503	274		219	-76	
December	2,316	<b>-</b> 570	-366		219	-70	
	2,316	489	1,378				
Jan Oct. <u>p</u> /	2,310		1,286		-246	6 <b>75</b>	
Year		422	1,200	1			

p/ Preliminary. e/ Estimated by Federal Reserve. n.a.-Not available. 1/ These dat differ from those in Exhibit H in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year.

2/ Includes securities offered in the U.S. by foreign governments and their political subdividions and international organizations. Source: Securities and Exchange Commissic Source: Securities and Exchange Commission; short-term, Treasury Dept. & Fed. Reserve. 4/ These data differ from those in Exhibit H and above in that they represent new offerings less retirements, whether from the proceeds or refunding issues or from other funds. Data include only issues with original maturity of one year or less. 5/ Principally tax and bond anticipation notes, warrants, or certificates and Public Housing Auth. notes. In some-instances PHA notes included may have a somewhat longer maturity than 1 year. Source: Bond Buyer & Federal

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Exhibit K

# Large Long-term Public Security Issues for New Capital (Other than U. S. Treasury) $\underline{1}/$

### Proceeds of Large Issues Offered (In millions of dollars)

		Corpor	ate		State	
Total	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /
1966 - Oct.	523	352	116	55	387	
Nov.	510	363	97	50	464	55
Dec.	1,177	990	118	68	779	60
1967 - Jan.	681	611	30	40	947	230
Feb.	842	709	40	93	675	530
Mar.	1,638	1,435	140	63	669	1,000
Apr.	1,311	956	213	142	512	540
May	870	771	55	44	496	391
June	1,666	1,072	409	185	875	825
July	1,340	890	317	133	483	85
Aug.	1,705	1,288	350	67	473	221
Sept.	794	473	257	65	847	400
Oct.	1,458	897	285	276	505	50

#### Large Individual Issues Offered during November

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate						1.0
Pacific Southwest Airlines	Sub. debs. v	, wts. 26.0	1987	6	6.00	Ва
Union Electric	Pfd. stk.	30.0		v	0.00	
Pennsylvania Pwr. & Lt.	Debs.	40.0		6.75	6.55	Aa
Long Island Lighting Co.	Conv. pfd. s			00.0		
Tenneco, Inc.	Debs.	100.0		6-1/4	6.25	В
West Penn Power	1st mtg. bds			6.99	6.90	Aa
Ling-Temco-Vaught	Com. stk.	66.8				
*SCM	Com. stk.	30.0	) .			
Wisconsin Electric Power	1st mtg. bds	40.0	1997	6.83	6.75	Aa
*Philadelphia Electric	Com. stk.	38.0	) .		• • •	
Sanders Associates	Conv. deb.	35.0	1992	5	5.00	Ва
Witah Construction	Conv. sub. c	leb. 25.0	1992	5	5.00	Ва
Santa Fe Drilling	Conv. sub. d	leb. 17.0	1987	5-1/2	5.50	Ba
General Instrument	Conv. sub. d	leb. 50.0	1992	5	5.00	
*Holiday Inns of America	Com. stk.	20.0				
*R. H. Macy	Conv. sub. d	eb. 23.0	1992	5	5.00	Baa
Houston Lighting & Power	1st mtg. bds			6-3/4	6.63	Aaa
Northern Natural Gas	Debs.	40.0	1987	6 <b>-</b> 7/8	6.97	A
General Telephone of	1					
igiti <b>catlifo<del>rlifa</del>ASE</b> R	lst mtg. bds		1997	6-3/4	6.80	A.
tp://fraser.stlouisfed.org/			-22-			- 1 <u>-</u>

K-Z

Large Individual Issues Offered during November (Cont'd)

	· .	Amount	1	Coupon	06600	
Issuer	Type <u>3</u> /	(millions	Maturity	rate or	Offer-	Rating
	-3 =	of	1	net inter	1	
		dollars)		est cost	yield	
Corporate (Cont'd)						•
Southwestern Electric Power	1st mtg. bds.	20.0	1997	7	6.90	Aa
Atlanta Gas Light	lst mtg. bds.	15.0	1992	7	6.88	Λ
Florida Power & Light	1st mtg. bds.	60.0	1997	6-3/4	6.65	Λa
State & local Government						
Los Angeles Dept of Water and			4.4			
Power	RevUt.	24.0	1968-97	4.45	3.40-4.50	$\Lambda a$
Minnesota St. College Board	RevRent.	13.0	1970-2007	4.96	4.00-5.00	Α
State Of Hawaii	G.O.	20.0	1970-87	4.32	3.60-4.32	Λ
Austin, Texas	RevRent.	10.0	1969-88	4.18	3.50-4.25	Λα
Chicago Metro. Fair and Expo						
Authority	RevRent.	40.0	1973-76	5	4.40-4.70	
State of Mississippi	G.O.	79.2	1997	5	4.96	Λa
State of Mississippi	RevRent.	50.8	1972-85	4.99	4.10-4.75	Λa
Boston, Massachusetts	G.O.	1968-	97	4.48	3.60-4.60	Baa
Newark, New Jersey	C.O.	15.0	1968-87	5.00	3.75-5.00	Bna
State of California	G.O.	100.0	1977-2017	4.69	4.10-4.75	Λa
Vest Virginia	G.O.	20.0	1968-92	4.25	3.30-4.30	Λ
Albany, Georgia	RevRent.	12.2	1970-77	5-1/4	4.20-4.75	
Albany, Georgia	RevRent.	40.8	1992	5-1/4	4.20-4.75	
State of Minnesota	G.O.	30.0	1969-87	4.20	3.70-4.20	Λa
Illinois Building Authority	RevRent.	54.5	1968-91	5.00	3.75-4.92	
Chicago Park Dist., Illinois	G.O.	10.0	1969-78		3.90-4.20	Λ
Courtland Ind. Dev. Bd., Ala.	RevRent.	85.0	1967		4.60-5.10	N.R
Rhode Island Tpke. & Bridge		•	•			
Authority	RevQUt.	13.5	2006-17	4.94	4.75-4.90	Λ
lisconsin State Agencies	•					
Building Corporation	RevRent.	37.5	1968-2007	4.68	3.75-4.70	Aa
Cansas City, Missouri	RevRent.	50.0	1971-77	5.78	+.90-5.25	Baa
Pennsylvania General State						
	RevRent.	75.0	1970~96	4.62	+.00-4.70	
Mashington County, Maryland	G.O.	10.0	1968-87	4.21	3.50-4.20	Aa
Philadelphia, Pennsylvania	G.O.	40.8	1969-98	4.64	+.00-4.90	Α
shland, Kentucky	RevRent.	. 10.5	1970-82	5.74	.60-5.75	N.R
Other						
ennessee Valley Authority	Bonds	60.0	1992	6-3/8	6.38	Aaa
rovince of Ontario	Debs.	75.0	1997	6-7/8	6/96	Aa
nter-American Development						
Bank	Bonds	60.0	1992	6-1/2	6.55	Aaa
N.M.A.	Part. Cert.	450.0	1970	6.35	6.35	
	Part. Cert.		1987	6.40	6.40	

#### FOOTNOTES:

- N.R. -- Not Rated. \* Rights offering.
- I/ Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.
- 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
- 3/ In the case of State and local Government Securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

Exhibit L

# Forthcoming Large Long-term Public Security Offering for New Capital (Other than U.S. Treasury) $\underline{1}/$

# Expected Proceeds from Forthcoming Large Issues (In millions of dollars)

	During month following date shown				Subsequent to date shown	
	Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other 2/
966 - Oct. 31 Nov. 30 Dec. 30 967 - Jan. 31 Feb. 28 Mar. 31 Apr. 30 May 31 June 30 July 31 Aug. 31 Sept. 30 Oct. 31	397 1,098 656 486 1,410 767 963 1,449 1,636 1,261 694 534 1,357	140 496 939 780 508 227 326 596 401 512 783 768 505	 80 530 250  70 100 40  100 65 50	457 1,133 811 706 1,534 905 1,262 2,065 1,922 1,576 1,335 1,090 2,694	175 571 1,154 851 528 247 346 616 402 575 903 889 743	35 65 95 545 265 15 85 115 70 150 150 126 260

Forthcoming Large Offerings as of December 1, 1967.

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Corporate  Bliss and Laughlin Industries Pacific Gas & Electric Twentieth Century-Fox Control Data Control Data Inland Steel Virginia Electric & Power Co. Pacific Northwest Bell Telephone Public Service Electric & Gas Allied Supermarkets General Tel. Co. of Illinois Helmerick & Payne, Inc. International Silver Revere Copper & Brass U.S. Smelting, Refining & Mining U.S. Steel	Conv. deb. 1st mtg. bds. Conv. sub. deb. Com. stk. S.F. deb. 1st mtg. bds. 1st mtg. bds. Deb. Pfd. stk. Conv. sub. deb. Deb. Conv. deb. Conv. deb. Conv. deb. Conv. deb. Conv. deb.	15.0 80.0 28.1 45.0 56.0 50.0 50.0 25.0 20.0 27.5 35.8 56.0 60.0 225.0	Dec. 4 Dec. 4 Dec. 4 (rts. exp.) Dec. 5 Dec. 5 Dec. 5 Dec. 6 Dec. 6 Dec. 11 Dec. 13 Dec. 14 Dec. 19 Dec. 21 (rts. exp.) Indefinite Indefinite

### Forthcoming Large Offerings as of December 1, 1967.

Issuer	Туре	Amount (millions of dollars)	Approximate of offerin	
Corporate (Cont'd)				
Granite Equipment Leasing	Deb.	15.0	Indefinite	
Ozark Airlines	Conv. deb.	15.0	Indefinite	
Natural Cas Pipeline of America	1st mtg. p.1	. bonds 50.0	Indefinite	1.
Montana Power	1st mtg. bds	. 30.0	Indefinite	
Offshore Company	Conv. sub. d	eb. 35.0	Indefinite	
*Bendix	Deb.	125.0	Indefinite	
*General Telephone & Electronics	Conv. deb.	150.0	Indefinite	
*Ralston Purina	Conv. deb.	40.0	Indefinite	
State and local Government				
*Chicago, Illinois	G.O.	28.0	Dec. 4	
Columbus, Ohio	G.O.	13.8	Dec. 4	1
Los Angeles Unif. Sch. Dist., Cal.	G.O.	30.0	Dec. 5	
Calcasieu Parish, Los Angeles	RevRent.	62.7	Dec. 5	
Maryland (State of)	G.O.	52.0	Dec. 5	
*Massachusetts (State of)	G.O.	54.7	Dec. 5	
Henrico County, Virginia	G.O.	11.0	Dec. 6	
Virgin Islands	G.O.	10.3	Dec. 6	
West Baton Rouge, Louisiana	RevRent.	10.0	Dec. 11	
Cheyenne, Wyoming	RevRent.	25.0	Dec. 11	1 2 2
Housing Assistance Administration	Bonds	138.7	Dec. 13	
Richmond, Virginia	G.O.	17.0	Dec. 13	
San Antonio, Texas	RevRent.	30.0	Dec. 14	
*New York State Dorm. Auth.	RevRent.	48.1	Dec. 19	
Texas (State of)	G.O.	25.0	Dec. 19	
Scottsville, Alabama	RevRent.	97.0	Indefinite	
Union City, Tennessee	Rev-Rent.	46.0	Indefinite	
Kentucky Turnpike Auth.	RevQUt.	120.0	Indefinite	
<u>Other</u>				
War makes	0 1-1	15.0	Dag 12	
Komatsu Mfg., Tokyo New Zealand	Conv. deb. Bonds	15.0 15.0	Dec. 12 Indefinite	

<sup>\*--</sup>Included in table for first time.

Federal Reserve Bank of St. Louis

<sup>1/</sup> Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over. 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies. NOTE: These issues were cancelled: Flying Tiger Lines' \$27 million issue and their \$45 million issue. Nashville & Davidson County Metropolitan Government's \$12.0 million issue. N.Y. State Housing Finance Agency's \$80.2 million issue postponed due to market conditions. Calcasieu Parish, La.'s \$20.0 million issue postponed due to market conditions. Blue Bell Incls \$15.0 million convertible issue--cancelled. Iberville Parish, La.'s \$25.0 million issue received no bids--no definite plans to reoffer.

### Exhibit M

# Foreign Government and Corporate Security Offerings and Placements in the United States

### Part I: Public Offerings

Sale Date	Amount (millions of dollars)	Issuer and Description of Issue
		A. Sold October 1 through December 1, 1967.
10/4	15.0	New Brunswick Electric Power Commission 6-1/2% S.F. debentures maturing 1992, reoffered to yield 6.60%.
10/17	35.0	Province of Nova Scotia 6-1/2% of S.F. debentures maturing 1992, reoffered to yield 6.75%.
11/14	75.0	Province of Ontario 6-7/8% debentures maturing 1997, reoffered to yields 6.96%  B. Prospective Offerings
		D. 1100begg1140 011011180
Indefinite 12/12	15.0 15.0	New Zealand Bonds *** Komatsu Mfg., Tokyo Conv. debs.

<sup>\* -</sup> Included in table for first time.

<sup>\*\* -</sup> Issues sold to investors outside of U.S.

<sup>\*\*\* -</sup> Issue subject to interest equalization tax.

PART II: Private Placements - Reported November 1 through December 1, 1967.

Date 1	Reported	Amount (millions of dollars)	Issuer and Description of Issue
	11/27	.8	Metropolitan Corp. of Greater Winnepeg (Canada) 6-1/2% debentures maturing November 1, 1982 no information avail- able on takedown.
	11/27	4.2	Metropolitan Corp. of Greater Winnepeg (Canada) 6-1/2% debentures maturing November 1, 1987 no information avail- able on takedown.
	12/1	30.0	Algoma Steel Corp., Ltd. (Canadian)7-3/8% debentures maturing Oct. 1, 1987 no information available on takedown.
	12/1	12.0	Instituto Nacional de Industria (an autonomos entity of the Spanish State) loan due 1971-72.

Note: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and U. There is no simple relationship between the data shown in the Exhibit and that shown in Exhibits I and J because the latter includes privately placed securities in the period in which funds are actually taken down but only in the amount of takedown while the placements shown in this exhibit are included when reported, frequently with little or no information concerning timing of takedown. Full or partial takedown may take place both prior and subsequent to the date a placement is reported.