DECONTROLLED AFTER SIX MONTHS

November 18, 1968.

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CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

Capital market

SERVE BANK Corporate and municipal bond markets. The volume of new, publiclyoffered, corporate and municipal securities expected this week is above the average weekly volume over the past year. The especially large corporate column features the \$150 million Anaconda debenture offering; the largest municipal issue will be the Illinois Building Authority's \$42 million of revenue bonds.

> Long-term Public Security Offerings  $^{\perp}$ (In millions of dollars)

	Co	rporate	State and loc	al Government	
	New Capital	New Capital Refunding		Refunding	
Sold:		•		±	
52 week avg.	288	• • • • • • • • • • • • • • • • • • •	311	1	
November 8	<u>r</u> /102		<u>r</u> /151		
November 15	125		223	<u>-</u> -	
Scheduled:					
November 22	509	·	329	<u></u>	

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.

While the lagging series on seasoned corporate bond yields was unchanged last week, yields on new issues advanced sharply. These higher yields led to an enthusiastic reception by investors, and also several syndicate terminations. Originally offered in late October, the Consumer's Power bonds were released with an unsold balance totaling 50 per cent of the original offering; in free market trading, the yield on this issue advanced 21 basis points.

Yields on municipals also advanced significantly last week, and, as in the corporate market, new issues were very well received as a result. By the end of the week about 70 per cent of the week's offerings had been sold.

Stock prices. Common stock prices registered a strong advance last week while the volume of trading accelerated rather sharply. At the close Friday, the Standard & Poor's index of 500 stocks stood at a new alltime high of 105.78, up 1.83 from the previous Friday. Trading volume averaged 15.7 million shares a day.

### Yields on Security Markets

High-Grade Notes and Bonds		Change from preceding week
Corporate		
New Seasoned	6.54 6.15	+ 11 - 1
U.S. Government		
Long-term 3-5 year	5.33 5.47	+ 5 + 3
State and local Govt.		
Moody's Aaa Std. & Poor's high grade	4.35 4.68	+ 10 + 4
Money Market		
Federal funds Treasury bills	5.81	- 38
3-month 6-month	5.42 5.61	- 6 + 2

### Corporate Bonds Still in Syndicate

Date Amount Offered (millions of \$)	Issuer	Reoffering Yield	Rating	Estimated pro- portion sold
, 11/14 30.0.	Florida Power, 7's - 1998	6.80	Aa	80%
11/7 60.0	Pacific Gas & E 6-3/4's - 200		Aa	20%

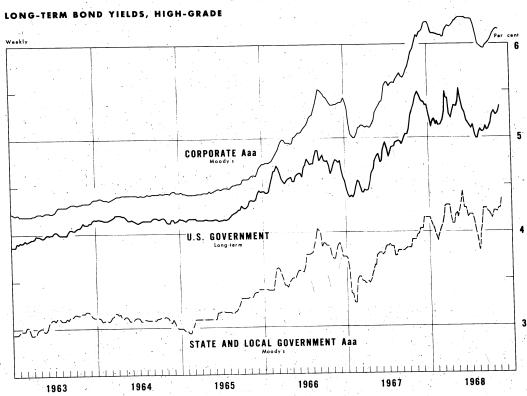
### Blue List of Municipal Dealers' Advertised Inventories

Latest Week	End of Previous Week	Recent High
787(11/12/68)	760	849(4/26/68)

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

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



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Exhibit A -- Part II

7 T		TT	State and	Spread b	etween
	Corporate	U.S. Govt.	local	U.S. Gov	t. and
Date	Aaa 1/	long-term 2/	government	Corporate	State and
Duce			Aaa <u>3</u> /	Aaa	local Aaa
		(per c	ent)		100
1959-60 - High	4.61(1/29/60) 5.52(9/9)	4.42(1/8/60) 4.87(9/2)	3.65(9/24/59) 4.04(8/25)	.59(8/5/60) .84(12/30)	.92(4/22/60) 1.19(2/11)
1966 - High - Low	4.73(1/7) 6.24(12/29)	4.42(1/7) 5.49(11/17)	3.39(1/13) 4.15(12/28)	.14(2/18)	.77(9/2) 1.51
1967 - High - Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
1968 - Oct. 18	6.10	5.28	4.22	.82	1.06
25	6.13	5.24	4.21	.89	1.03
Nov. 1	6.15	5.26	4.25	.65	1.01
8	6.16	5.28	4.25	.88	1.03
15p		5.33	4.35	. 82	. 98

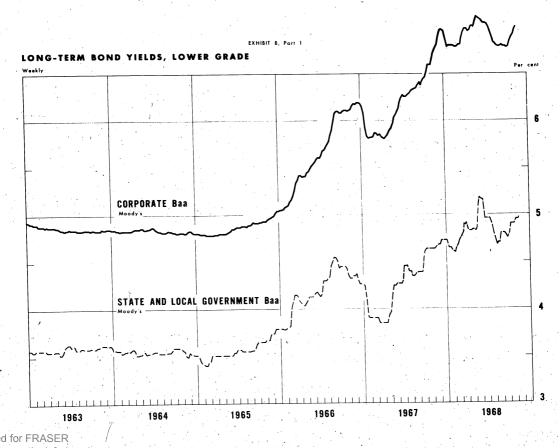
p/ Preliminary. r/ Revised.

 $<sup>\</sup>frac{1}{2}$ / 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	State and local govt.	•	between nd Baa
Date	Baa <u>1</u> /	Baa 3/ 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	6.97(1/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	. 73	.37
1968 - Oct. 18	6.84	4.90	.74	.68
25	6.88	4.90	.75	.69
Nov. 1	6.92	4.95	.76	.71
8	6.97	4.95	.81	.70
15p/	7.00	4.97	.85	.62

Note: For footnotes see Exhibit A.

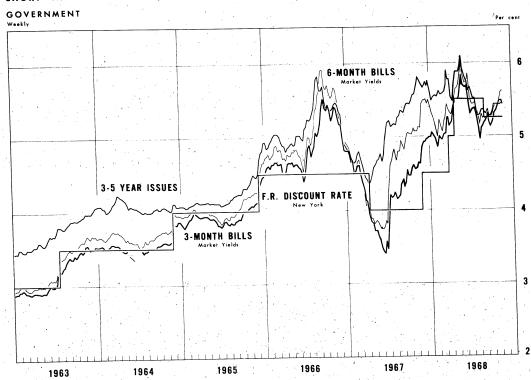
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Federal Reserve Bank of St. Louis

EXHIBIT C, Parl 1

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



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Exhibit C -- Part II

	Discount	1	Yields			en yields on
Date	rate 1/	3-month bills 2/	6-month bills <u>2</u> /	3-5 year issues <u>2</u> /	3-mo. bills 6-mo. bills	and yields on 3-5 yr. issues
			(per cent)			
1959-60 - High Year end - 1965 1966 1966 - High Low 1967 - High Low	4.00 4.50 4.50 4.50 4.50 4.50 4.00	4.59(1/8/60) 4.47 4.80 5.52(9/23) 4.39(6/24) 4.99(12/29) 3.41(6/9)	5.07(1/8/60) 4.66 4.92 5.92(9/23) 4.53(6/24) 5.50(12/12) 3.74(6/2)	5.00(12/24/5 4.90 4.86 5.83(9/2) 4.80(4/8) 5.80(11/10) 4.36(4/7)	9) .79 .19 .12 .52 .09 .62	1.81 .43 .06 .78 .01 1.61
1968 - Oct. 18 25 Nov. 1 8 15p/	5.25 5.25 5.25 5.25 5.25	5.34 5.40 5.48 5.48 5.42	5.43 5.43 5.50 5.59 5.61	5.43 5.43 5.42 5.44 5.47	.09 .03 .02 .11 .19	.09 .03 .06 .04

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

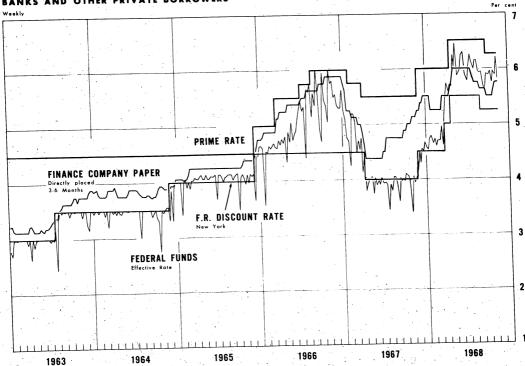
New York.

2/ 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.

p/ Preliminary.

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



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Exhibit D -- Part II

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	)	
5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
4.50	4.06	4.00	.23
5.00	4.75	4.63	.28
	5.88	5.63	1.08
	4.75(1/7)	3.55(1/21)	.20
	5.75(1/6)	5.25(1/6)	1.33
5.50(12/1)	4.38(6/23)	3.40(10/27)	.21
100			
6.25	5.60	5.75	.27
	5.60	5.95	.20
	5.73	5.88	.25
	5.75	6.19	.27
	5.75	5.81 Prime	.33
	5.00 4.50 5.00 6.00 5.00(3/4) 6.00(12/29) 5.50(12/1) 6.25 6.25 6.25 6.25 6.25	Prime rate 1/ company paper 2/  (per cent 5.00	Prime rate 1/ company paper 2/ Federal funds 3/  (per cent)  5.00 5.13(1/22/60) 4.00(5/13/60) 4.50 4.06 4.00 5.00 4.75 4.63 6.00 5.88 5.63 5.00(3/4) 4.75(1/7) 3.55(1/21) 6.00(12/29) 5.75(1/6) 5.25(1/6) 5.50(12/1) 4.38(6/23) 3.40(10/27)  6.25 5.60 5.75 6.25 5.60 5.95 6.25 5.73 5.88 6.25 5.75 6.19

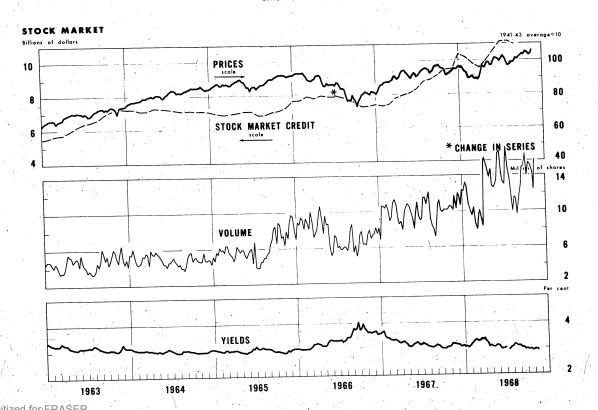
<sup>1/</sup> Weekly rate shown is that in effect at end of period. Frime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

<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 I

		and the second second				
		Common	Trading	Stock market	customer cre	dit
		stock	volumé 3/		Customers'	Bank
Date	Stock price	yields 2/	(millions	Total	debit bal-	loans to
	index $1/$	(per cent)	1 .	1	ances 4/	"others"5/
		1. 1.		(In millio	ns of dollar	s) .
1961-62 - High	72.04(12/8/61)	2.82	10.1	5,602(12/61)	4,259(12/61	) 1,418(5/9/62)
Low	52.68(6/22/62)	3.96	2.4	4,424(1/61)	3,253(1/61)	1,161(3/8/61)
1966 - High	93.77(2/11)		10.7	7,997	5,835	2,241(7/6)
Low	73.20(10/7)	3.97	5.0	7,302	5,169	2,097(12/14)
1967 - High	97.26(10/67)	3.01	12.3	10,347(12/67)	7,883(12/6	7) 2,057(11/1)
Low	82.18(1/6)	3.58	6.9	7,345(1/6)	5,280(1/67)	
1968 - Sept.	101.34	3.00	13.4 r	/11,141	r/8,626	2,515
0ct.	103.76	2.93	15.1	n.a.	n.a.	<u>r</u> /2,557
1968 - Nov. 1	103.06	2.96	14.1	n.a.	n.a.	2,557
8	103.95	2.94	12.4	n.a.	n.a.	<u>r</u> /2,569
15p/	105.78	2.90	15.7	n.a.	n.a.	n.a.
136/						

n.a. Not Available. p/ Preliminary. r/ Revised.

for Friday's data only.

2/ 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.

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

4/ 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.

5/ 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 <u>Bulletin</u>.

<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.

FXHIBIT F. Part 1



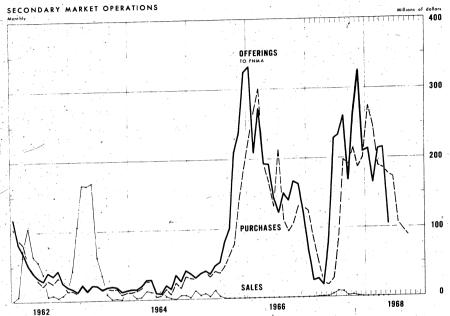


Exhibit F - Part II

			<u> </u>		
— <del>—</del> T	Estimate	d offerings	to FNMA	Purchases	Sales
Date	Total	Immediate purchase	Standby commitment	by FNMA	by FNMA
		(In mil	lions of do	llars)	
.967 - Aug.	261.0	260.6	.4	198.3	.8
Sept.	168.2	167.9	.3	192.4	. 2
Oct.	260.6	260.1	. 5	215.1	.3
Nov.	324.7	324.1	.6	186.9	. 1
Dec.	209.4	206.6	2.8	200.1	
968 - Jan.	212.6	212.0	.5	274.9	
Feb.	164.4	164.0	.4	245.2	
Mar.	212.9	212.2	.7	188.9	
Apr.	214.3	210.1	4.2	185.7	
May	104.8	103.6	1,2	176.7	
June	(See		Part III)	172.8	
July	11	11 11	11 11	108.0	
Aug.	. 11	11 11	11 11	. 98.8	
Sept.	11	u II	" "	88.8	

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

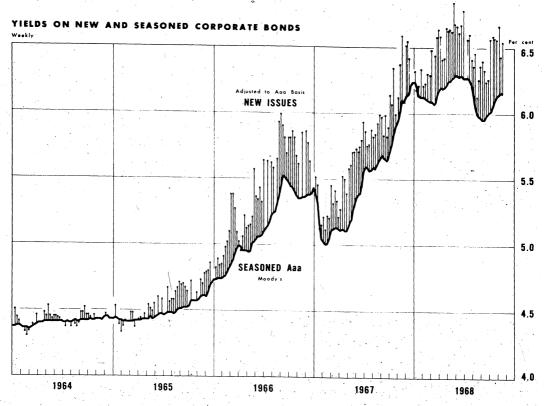
 $<sup>1/\</sup>sqrt{1}$  Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts. An immediate purchase contract 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.

Exhibit F - Part III

FNMA Weekly "Auction" Results

	Amoun	ts (In m	illion	s of doll	ars)		Yields (P	er Cent)	_
Week	Offered		Accep	ted		90-	6-	1	
ended	Total	Total	90- Day	6- Month	1 Year	Day	Month	Year	_
July 1	148.0	89.0	16.3	60.5	12.2	7.51	7.48	7.47	
8	157.2	88.5	11.2	65.9	11.3	7.42	7.40	7.37	
15	172.2	80.4	9.6	57.3	13.5	7.36	7.35	7.32	
22	158.6	65.8	8.6	47.4	9.8	7.33	7.32	7.31	
29	148.4	70.0	7.1	53.7	9.2	7.32	7.33	7.33	
	101 0	66.2	0.0	40.7	. 6 0	7.31	7.32	7.31	
Aug. 5	121.8	66.3	9.8	49.7	6.8		7.32	7.29	
12	108.4	60.2	9.8	43.4	7.0				
19	93.1	54.7	10.3	37.4	7.0	7.27	7.27	7.25	
26	99.3	51.1	7.5	37.0	6.6	7.25	7.24	7.23	
Sept. 3	90.9	51.7	5.7	37.6	8.3	7.25	7.23	7.21	
9	82.5	50.4	5.0	39.0	6.5	7.21	7.22	7.17	
16	81.9	47.1	6.1	29.9	11.1	7.17	7.19	7.11	
23	93.2	34.5	4.5	21.0	9.1	7.17	7.17	7.11	
30	91.0	36.2	3.1	24.8	8.3	7.16	7.16	7.10	
_					, , ,		$\Gamma_{-2}$		
Oct. 7	98.9	35.1	2.2	22.9	10.0	7.19	7.16	7.09	
14	119.2	41.6	2.5	30.0	9.1	7.20	7.18	7.12	
21	132.8	44.0	2.7	30.7	10.7	7.21	7 <b>.2</b> 0	7.13	
28	131.9	49.1	3.0	31.3	14.7	7.24	7.23	7.17	
Nov. 4	125.1	53.8	4.9	29.5	19.4	7.26	7.26	7.19	
11 18	144.4	48.1 (50.0)	8.4	29.3	10.3	7.29	7.30	7.23	

Note: Total accepted shown in parenthesis for most recent week indicates FNMA announced limit before the "auction" date. Average secondary market yields are gross -- before deduction of 50 basis point fee paid by investors to services. They reflect the average accepted bid price for Government-underwritten mortgages after allowance for FNMA commitment fees and FNMA stock purchase and holding requirements, assuming a prepayment period of 15 years for 3-year loans. One-year commitments are for new homes only.



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		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:		** . *					
1968 -	- Jan.	13	567.0	6.24	Oct. 4	2	50.0	6.57
	Feb.	13	564.0	6.30	11	4	181.0	6.59
2.5	Mar.	10	350.0	6.56	18	4	200.0	6.57
	Apr.	9	465.0	6.52	25	3	103.0	6.56
	May	11	511.0	6.66				
	June	13	872.0	6.65	Nov. 1	2	50.0	6.66
	July	7	552.0	6.54	8	1 1	60.0	6.43
	Aug.	8	267.0	6,26	1.5p	V 2	70.0	6.54
	Sept.	7	450.0	6.30	-	1 -	70.0	0.54
	Oct.	15	584.0	6.47		1		
		l				!		
Wookly	verages:					1		
MCCKIY C		1	6.83(5/24	/68)				
	High		6.13(8/16	7685	l		4	*
	Low	l	3,13(0/10	,,	L			

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 Aaarated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

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Exhibit H

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

(In millions of dollars)

			New (	Capital			
		Corporate	1/	State	e and loca	1 2/	
	1968p/	1967	1966	1968p/	1967	1966	
January	1,706	1,648	1,302	1,135	1,482	1,188	
February	1,568	1,398	1,237	1,152	1,196	858	
March	1,740	2,317	2,446	1,379	1,438	865	
		2,527	-,0	1,5/	1,450	7.	
April	1,385	1,973	1,553	1,310	1,111	1,193	,
May	1,825	1,474	1,058	1,131	1,229	901	
June	2,334	2,611	2,364	1,392	1,497	1,141	
July	r/2,091	2,457	1,039	1,446	943	701	
August	<u>r</u> /1,394	2,406	1,670	1,677	858	773	
September	1,497	1,723	1,382	1,330	1,300	1,020	
October	e/1,900	2,289	829	e/2,200	974	755	
November	e/1,600	1,467	1,085	e/1,200	1,400	969	
December	<u>e</u> / 900	2,336	1,635	200	1,182	940	
1st Quarter	5,014	5,364	4,985	3,666	4.119	2,911	-
2nd Quarter	5,544	6,058	4.975	3,833	3,837	3,235	
3rd Ouarter	<u>r</u> /4,984	6,584	4.091	4,453	3,131	2,494	
4th Quarter	<u>e</u> /4,400	6,092	3,550	<u>4,600</u>	3,556	2,664	. ,
lst half	10,558	11,421	9,959	7,499	7,956	6.146	
Three quarters	15,542	18,007	14,050	11,952	11,087	8,640	
Year	<u>e</u> /19,942	24,098	17,601	16,552	14,643	11,304	
	Excluding :	finance comp	enies 3/				
1st Ouarter	4.943	5,207	4,924				
2nd Ouarter	5,265	5,913	4,884				
3rd Quarter	1	6,338	3,969		· .		,
4th Quarter		5,657	3,188				
		- •			2.5	100	
Year	1.	23,115	17,269	1			

e/ Estimated by Federal Reserve.

p/ Preliminary. r/ Revised.

<sup>1/</sup> Securities and Exchange Commission estimates of net proceeds.
2/ Investment Bankers Association of America estimates of principal amounts.

<sup>3/</sup> Total new capital issues excluding offerings of sales and consumer finance companies.

## New Corporate Security Issues, Type of Issue and Issuer

### (In millions of dollars)

O				s proceeds		w capital			proceeds	
Quarter		Total		and refund		W		tor new	capital l	/ 2/
or Month	. :	local	Bone		Common		165	Public	Communi-	Other
Month			Publicly			Foreign	Mfg.		cations	Issuers
•			Offered	Placed	pfd. stock	issues included		ULITILY	Cations	Issuers
1967 - I		5,464	3,263	1,811	390	60	2,442	997	543	1,382
II		6,208	4,017	1,465	726	65	3,014	1,268	548	1,228
III		6,833	4,064	1,551	678	234	2,792	1,219	595	1,976
IV		6,294	3,107	2,137	1,051	93	2,527	1,255	269	2,040
1968 - I		5,178	2,465	1,724	989	313	1,855	1,394	411	1,356
ΙI		5,705	3,105	1,644	956	172	1,653	1,201	529	2,159
1967 - Oct		2,409	1,375	566	469	34 .	906	573	119	690
Nov		1,500	645	551	304	19 *	512	404	82	469
Dec		2,385	1,087	1,020	278	30	1,109	278	68	881
1968 - Jan	•	1,771	903	546	322	16	537	417	186	566
Feb		1,607	796	585	226	61	556	546	147	321
Mar		1,800	766	- 593	441	236	761	431	78	469
Apr	•	1,428	719	438	271	31	353	178	189	663
May		1,867	1,046	521	300	89	550	549	103	622
June	e	2,418	1,340	685	385	52	750	474	237	874
Jul:	y <u>r</u> /	2,144	1,244		r/372	47	<u>r</u> /818	236	236	<u>r</u> /801
	. <u>r</u> /	1,433	637	<u>r</u> /400	r/396	<u>r</u> /49	<u>r</u> /349	438	<u>r</u> /92	<u>r</u> /515
Sep	t.p/	1,556	725	<u>r</u> /433	r/398	<u>r</u> /28	<u>r</u> /432	<u>r</u> /469	<u>r</u> /155	<u>r</u> /442
0ct	• <u>e</u> /	1,965	1,015	-500	450	n.a.	575	550	75	700

p/ Preliminary. e/ Estimated by Federal Reserve. n.a. Not available.

<sup>1/</sup> Gross proceeds exceed net proceeds by the cost of flotation.

<sup>2/</sup> For total see Exhibit H; other issuers are extractive, railroad and other transportation, real estate and finance, and commercial and other.
SOURCE: Securities and Exchange Commission.

Exhibit J

### Other Security Offerings (In millions of dollars)

		Gr	oss Long-ter	m 1/			
	For	eign Governme	nt 2/	Feder	al Agency	3/	
	1968	1967	1967	1968	1967	1966	
	127	196	12	999	1,251		
January	49		40	550	783	503	
February		223	40	1,370	750	410	
March	107	27 27	66	225	650	392	
April	. 75	13	69	744	810	699	
May	142	170	76	779	650	1,030	
June	. 7	22	70 72	800	407	1,084	
July	100	586	7		250	799	
August	238		, 50	580	599	400	• •
September		193	23		708	450	
October		66			710	800	
November		142	74 68		612	239	
December		18					
Jan Aug.	845	1,237	3 <b>8</b> 2	6,047	5,551	4,917	
Year		1,656	597		8,180	6,806	
				<u> </u>			
				short-term	4/		
	State	and local Go	overnment 5/	Fe	deral Agen		
January	300	179	103	490	-179	308	
February	89	387	39.	436	<b>-</b> 55 <b>2</b>	-24	
March	-604	-594	-319	-593	-454	450	
April	3	827	580	681	<b>-</b> 559	718	
May	490	515	462	121	109	85	
June	r/-373	-187	-334	27	93	284	
July	584	20	-103	457	-158	-590	
August	265p/	593	270	-203	<b>-2</b> 62	<b>~2</b> 70	
September	-846	,32	-161	-99	1,407	<b>-</b> 65 <b>2</b>	
October		414	-48		606	<b>-</b> 555	
November		49	503	1 1	573	-283	
December	-	-514	-570		36	219	
Tom Comb m/	-92	1,772	5 <b>3</b> 7	1,317	-555	309	
Jan Sept. p/	- 32	1,721	531	1	660	310	

p/ Preliminary. e/ Estimated by Federal Reserve. n.a.-Not available. 1/ These data 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 Commission. 3/ Issues not guaranteed by U.S. government. Source: Long-term, 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 Reserve.

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

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)

	T	Corpor	ate		State		
	Total	Bonds (other than convertibles)	Convertible bonds	Stocks	and local governments	Other <u>2</u> /	
1967 - Oct. Nov. Dec.	1,458 826 978	897 461 460	285 150 437	276 215 81	505 865 633	50 845 627	
1968 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct.	904 757 788 696 1,009 1,461 1,243 665 736	652 575 415 500 656 1,161 650 405 541 725	168 105 135 723 283 120 395 143 91 160	85 77 238 73 70 180 98 117 104 79	785 591 736 794 571 758 864 1,165 693 1,433	1,095 389 1,030 370 145 500 920 70 520 540	

Large Individual Issues Offered November 1 through November 15, 1968.

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
Corporate  Pacific Gas & Electric American Financial Corp. Wisconsin Elec. Pwr. Co. Florida Power Corp.	1st mtg. bds Conv. debs. Debs. 1st mtg. bds	. 60.0 20.0 40.0	2000 1988 1993 1998	6-3/4 5-1/2 7	6.70 5.50 7.00 6.80	Aa  A Aa
State & local Government						
State of Texas Hialeah, Florida New York State State of Delaware State of Massachusetts	G.O. RevUt. G.O. G.O. G.O.	12.0 14.0 84.0 31.6 54.9	1974-1978 1971-2008 1969-1988- 1969-1988 1969-2008	4/4.13 4.27	3.65-3.85 4.10-5.60 3.10-4.30 3.10-4.50 3.10-4.90	Aaa Baa Aa Aa Aa
Warren Consol. Sch. Dist., Michigan	G.O.	12.3	1972-1997	4.99	3.90-5.20	Baa

Large Individual Issues Offered November 1 through November 15, 1968.

Issuer	Type <u>3</u> /	Amount (millions of dollars)	Maturity	Coupon rate or net inter- est cost	Offer- ing yield	Rating
State & local Gov't (Cont'd)						
Boston, Massachusetts Hartford, Connecticut	G.O.	17.8 14.8	1969 <b>-</b> 1998 1969 <b>-</b> 1988	4.69-4.79 n.a.	3.25-5.00 3.10-4.35	Baa Aaa
<u>Other</u>						**************************************
Inter-American Development Bank Nova Scotia, Province of	Bonds S.F. debs.	70.0 35.0	1993 1993	6-5/8 7-1/4	6.66 7.30	Aaa A
				·	-a (	

n.a. Not available.

4/ Bonds reoffered in 1988 had a 2% coupon.

<sup>1/</sup> Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.

<sup>2/</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.

<sup>3/</sup> In the case of State and local Government Securities, G.O. denotes general obligation; 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)

		Durin	g month followi date shown	ng		Subsequent to date shown	<u> </u>
		Corporate	State and local govt.	Other <u>2</u> /	Corporate	State and local govt.	Other <u>2</u> /
1967 - Oct.	31	1,357	505	50	2,694	743	260
Nov.	30	826	865	845	2,129	1,684	875
Dec.	31	968	633	402	1,892	1,076	502
1968 - Jan.	31	531	449	60	736	937	75
Feb.	29	873	683	130	1,105	1,079	265
Mar.	31	758	494	15	935	624	125
Apr.	30	1,103	695	45	1,612	1,069	60
May	31	1,193	485	500	1,403	640	515
June	30	1,068	597	75	1,380	1,042	. 110
Ju1y	31	619	1,071	70	679	1,307	85
Aug.	31	793	1,157		868	1,393	15
Sept.	30	490	1,313	450	887	1,552	465
Oct.	31	492	475	185	707	553	100

#### Forthcoming Large Offerings as of November 15, 1968.

Corporate  Northern Natural Gas Company Northern Natural Gas Company South Central Bell Telephone Co. Hartford Elec. Light Company Louisville & Nashville Railroad Boston Edison Florida Power & Light Company Ist mtg. bds. Florida Power & Light Company General Telephone of Florida General Telephone of Florida S.F. debs. Public Service of New Hampshire Associates Investment Company Humble Pipe Line Company Humble Pipe Line Company Humble Pipe Line Company Humble Pipe Line Company Rist mtg. bds. S.F. debs. S.F. debs. S.F. debs. S.F. debs. South Central Bell Telephone Co. Debs. S.F. debs. South Central Bell Telephone Co. November 18 November 19 Debs. South Central Bell Telephone Co. November 19 Debs. S.F. debs. South Central Bell Telephone Co. November 20 November 21 St mtg. bds. South Central Bell Telephone Co. November 21 St mtg. bds. South Central Bell Telephone Co. November 21 St mtg. bds. South Central Bell Telephone Co. November 25 S.F. debs. South Central Bell Telephone Co. November 25 S.F. debs. South Central Bell Telephone Co. November 25 S.F. debs. South Central Bell Telephone Co. November 25 S.F. debs. South Central Bell Telephone Co. November 25 S.F. debs. South Central Bell Telephone Co. November 26 Union Tank Car King Resources Conv. sub. debs. South Central Bell Telephone Co. November 26 November 26 November 26 November 26 November 26 South Central Bell Telephone Co. November 26 Conv. sub. debs. South Central Bell Telephone Co. November 26 November 26 South Central Bell Telephone Co. November 26 South Central Bell Telephone Company Debs.	Issuer	Type	Amount (millions of dollars)	Approximate date of offering	
Northern Natural Gas Company South Central Bell Telephone Co. Hartford Elec. Light Company Louisville & Nashville Railroad Boston Edison Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company November New England Pwr. Company November Sets.  Pfd. stk. 20.0 November 18 November 12 Scoult tr. bds. 40.0 November 20 November 21 St mtg. bds. 35.0 November 25 November 25 November 26 November 26 November 26 November 26 November 26 November 27 November 28 November 29 November 20 November 20 November 20 November 21 St mtg. bds. 35.0 November 25 November 26 November 26 November 26 November 26 November 26 November 26 November 27 November 28 November 28 November 29 November 20 November 20 November 20 November 21 St mtg. bds. 35.0 November 26 November 27 November 28 November 28 November 28 November 29 November 20 Novemb					
Northern Natural Gas Company South Central Bell Telephone Co. Hartford Elec, Light Company Louisville & Nashville Railroad Boston Edison Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company November New England Pwr. Company November Debs. December Debs. Debs. December Debs. December Debs. Debs. December Debs. December		1			
South Central Bell Telephone Co. Hartford Elec, Light Company Louisville & Nashville Railroad Boston Edison Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company Debs. Debs. Debs. Debs. Debs. S.F. debs. Deb				• • • • • • • • • • • • • • • • • • • •	•
Hartford Elec. Light Company Louisville & Nashville Railroad Boston Edison Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company New England Pwr. Company New England Pwr. Company New England Pwr. Company Nesservice Ist mtg. bds. St. debs. St. de					
Louisville & Nashville Railroad Boston Edison Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company Debs. Conv. sub. debs. Dess.		1			
Boston Edison Florida Power & Light Company Ist mtg. bds. 50.0 November 21 General Telephone of Florida S.F. debs. 35.0 November 21 Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company Debs. 15.0 November 26 Union Car King Resources Conv. sub. debs. 20.0 November New England Pwr. Company List mtg. bds. 40.0 November 26 November 26 November 26 November 26 November 26 November 26 List mtg. bds. 40.0 November 26 November 26 November 26 November 26 List mtg. bds. 20.0 November 26 November 26 November 26 November 26 List mtg. bds. 20.0 November 26 List mtg. bds.	Hartford Elec. Light Company	1st mtg. bds.			
Florida Power & Light Company General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire Hamble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company New England Pwr. Company New England Pwr. Company New England Pwr. Company S.F. debs. S.F	Louisville & Nashville Railroad	Coll. tr. bds.			
General Telephone of Florida Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company New England Pwr. Company Debs. S.F.	Boston Edison	1st mtg. bds.	50.0		
Michigan Consol. Gas Company Public Service of New Hampshire *Associates Investment Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company New England Pwr. Company New England Pwr. Company List mtg. bds. 15.0 November 25 November 26 November 27 November 28 November 29 November 20 November 2	Florida Power & Light Company	1st mtg. bds.	50.0	November 21	
Public Service of New Hampshire  *Associates Investment Company  Humble Pipe Line Company  Public Service Elec. & Gas  Union Tank Car  King Resources  Anaconda Company  Debs.  Debs.  S.F. debs.  Equip. tr. cert.  Conv. sub. debs.  150.0  November  26  November  26  November  26  November  26  November  26  November  26  November  27  November  28  November  29  November  Anaconda Company  New England Pwr. Company  List mtg. bds.  150.0  November  Debs.  150.0  November  December  2	General Telephone of Florida	S.F. debs.	35.0	November 21	
*Associates Investment Company Debs. 35.0 November 26  Humble Pipe Line Company S.F. debs. 50.0 November 26  Public Service Elec. & Gas 1st mtg. bds. 40.0 November 26  Union Tank Car Equip. tr. cert. 20.0 November 26  King Resources Conv. sub. debs. 20.0 November Anaconda Company Debs. 150.0 November New England Pwr. Company 1st mtg. bds. 20.0 December 2	Michigan Consol. Gas Company	1st mtg. bds.	31.0	November 25	
Humble Pipe Line Company Public Service Elec. & Gas Union Tank Car King Resources Anaconda Company New England Pwr. Company Limble Pipe Line Company S.F. debs. Lst mtg. bds. Lst mtg. b	Public Service of New Hampshire	1st mtg. bds.	15.0	November 25	
Public Service Elec. & Gas	*Associates Investment Company	Debs.	35.0	November 26	
Union Tank Car Equip. tr. cert. 20.0 November 26 King Resources Conv. sub. debs. 20.0 November Anaconda Company Debs. 150.0 November New England Pwr. Company 1st mtg. bds. 20.0 December 2	Humble Pipe Line Company	S.F. debs.	50.0	November 26	
King Resources Conv. sub. debs. 20.0 November Anaconda Company Debs. 150.0 November New England Pwr. Company 1st mtg. bds. 20.0 December 2	Public Service Elec. & Gas	1st mtg. bds.	40.0	November 26	
Anaconda Company Debs. 150.0 November New England Pwr. Company 1st mtg. bds. 20.0 December 2	Union Tank Car	Equip. tr. cert.	20.0	November 26	
Anaconda Company Debs. 150.0 November New England Pwr. Company 1st mtg. bds. 20.0 December 2	King Resources	Conv. sub. debs.	20.0	November	
	Anaconda Company	Debs.	150.0	November	
	New England Pwr. Company	1st mtg. bds.	20.0	December 2	
San Diego Gas & Elec. Company lst mtg. bds. 35.0 December 3	San Diego Gas & Elec. Company			December 3	
General Telephone of California Debs. 60.0 December 4	General Telephone of California	Debs.	60.0		

Forthcoming Large Offerings as of November 15, 1968. (Cont'd)

Issuer	Туре	Amount (millions of dollars)	Approximate date of offering
Corporate (Cont'd)			
Tampa Electric Company	1st mtg. bds.	30.0	December 5
GMAC	Debs.	150.0	December 5
Tampa Electric	1st mtg. bds.	30.0	December 5
Southern Bell Telephone	Debs.	60.0	December 9
Appalachian Power	1st mtg. bds.	45.0	December 10
Lone Star Gas Company	S.F. debs.	30.0	December 12
Western Mass. Electric	1st mtg. bds.	15.0	December 12
General Telephone of Michigan	Debs.	22.0	December 17
Chris Craft Industries	Conv. sub. debs.	26.0	December 20(rts.ex
Southern Company	Debs.	15.0	Indefinite
Alexander's Dept. Stores	Com. stk.	20.0	Indefinite
Reading & Bates Offshore Drilling			
Company	Conv. debs.	20.0	Indefinite
Puerto Rico Telephone Company	Debs.	25.0	Indefinite
Cleveland Elec. Illuminating Co.	1st mtg. bds.	50.0	Indefinite
International Leisure Corp.	Units	25.0	Indefinite
	Debs.	15.0	Indefinite
Tesoro Petroleum	Conv. debs.	15.0	Indefinite
Carter Group	Conv. sub. debs.	15.0	Indefinite
Saturn Industries	Conv. sub. debs.	15.0	,
State & local Government			
Baltimore Co., Maryland	G.O.	11.0	November 19
Iberville Parish, Louisiana	RevRent.	10.0	·November 19
Illinois Building Auth.	RevRent.	42.0	November 19
State of Alabama	G.O.	15.0	November 19
Housing Assistance Admin.	Bonds	117.2	November 19
Los Angeles Dept. of Water &			
Power	RevUt.	30.0	November 20
Southern Illinois University	RevRent.	14.3	November 20
Penna. General State Auth.	RevRent.	75.0	November 20
	G.O.	15.0	November 26
State of California	G.O.	12.0	November 26
Pittsburgh Pa., Sch. Dist.			November
New Madrid, Missouri	RevRent. (alum.)		November
New Madrid, Missouri	RevRent. (elec.)	150.0	November
Demt of Astonia	RevRent.	120.0	MOA EMPET
Port of Astoria			
Penna. State Highway and Bridge Authority	RevQUt.	75.0	November
Penna. State Highway and Bridge			
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm.	RevQUt.	20.0	November
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania		20.0 58.0	November December 3
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania	RevQUt.	20.0 58.0 38.0	November December 3 December 10
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania Nassau Co., New York	RevQUt. G.O.	20.0 58.0	November December 3
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania Nassau Co., New York Rockford Sch. Dist. #205, Ill.	RevQUt. G.O. G.O.	20.0 58.0 38.0	November December 3 December 10
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania Nassau Co., New York Rockford Sch. Dist. #205, Ill. Tampa Hillsborough Co. Expressway	RevQUt. G.O. G.O. G.O.	20.0 58.0 38.0	November December 3 December 10
Penna. State Highway and Bridge Authority Delaware River Joint Toll Bridge Comm. Philadelphia, Pennsylvania Nassau Co., New York Rockford Sch. Dist. #205, Ill. Tampa Hillsborough Co. Expressway Authority	RevQUt. G.O. G.O.	20.0 58.0 38.0 10.0	November December 3 December 10 December 11

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Federal Reserve Bank of St. Louis

### Forthcoming Large Offerings as of November 15, 1968. (Cont'd)

	Туре	Amount (millions of dollars)	Approximate date of offering
<u>Other</u>			
Canadian Utilities, Ltd.	S.F. debs. w/wts.	15.0	Indefinite

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

NOTE: Tennessee Valley Authority's \$80.0 bonds were postponed due to market conditions.

Includes corporate and other issues of \$15 million and over; State and local Government issues of \$10 million and over.

<sup>2/</sup> Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues of Federal Agencies.

### 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: Sept. 1 through Nov. 15, 1968.
Sept. 17 250.0	International Bank for Reconstruction and Development 6-3/8% bonds maturing 1994, reoffered to yield 6.44%.
Sept. 19 20.0	Province of New Brunswick 6-7/8% S.F. debentures maturing 1991, reoffered to yield 7.05%.
Oct. 2 50.0	Province of Manitoba 6-7/8% S.F. debentures maturing 1993, reoffered to yield 6.90%.
Oct. 13 50.0	Quebec Hydro-Electric, Comm Debentures.
Nov. 7 35.0	Nova Scotia, Province of 7-1/4% S.F. debentures maturing 1993, reoffered to yield 7.30%.

### B. Prospective Offerings

Indefinite	15.0	Canadian Utilities, Ltd S.F. debentures with	ı
		warrants.	

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

PART II: Private Placements -- Reported Sept. 1 through Nov.15, 1968.

Date Reported	Amount				
	(millions of				
		Issuer and Descr	iption of Issu	1e	
	dollars)				

9/9/68

2.0

Caribbean Finance Company (Puerto Rico) Senior notes maturing July, 1983.

NOTE: For retrospective data on aggregate foreign corporate and government security offerings in the United States see Exhibits I and J. 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.