

July 8, 1968.

JUL 11 1968  
FEDERAL RESERVE BANK  
OF RICHMOND

CAPITAL MARKETS DEVELOPMENTS  
IN THE UNITED STATES

Corporate and municipal bond markets. The volume of new, publicly-offered, corporate and municipal securities expected this week will be above the average weekly volume over the past year. The especially large municipal volume has, as its largest component issue, \$100 million of California water resources bonds. Dominating the corporate volume will be Standard Oil of New Jersey's \$250 million of debentures. Supplementing the large volume of long-term offerings will be the Province of Ontario's \$75 million of debentures.

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

	Corporate		State & local Government	
	New Capital	Refunding	New Capital	Refunding
Sold:				
52 week avg.	322	1	253	1
June 28	<u>r/385</u>	--	<u>r/350</u>	--
July 5	145	--	25	--
Scheduled:				
July 12	375	--	415	--

<sup>1/</sup> 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 were unchanged last week. Because there were no non-convertible bond offerings, there was no new issue yield series. However, two utility issues offered the week before were released from syndicate (being only 25 per cent sold) and in free market trading, the yields on these issues advanced 8 to 9 basis points.

Yields on seasoned municipals were unchanged and in this market also there was little new issue activity. Despite the very small size of last week's volume, however, only 63 per cent of the new issues had been sold by week's end.

FNMA "auction" and related secondary market operations. Total offerings by private holders of Government-underwritten home mortgages to the Federal National Mortgage Association under the old fixed-price system totaled \$104.8 in May. Practically all of the total came in the first three working days in the transition to the new "auction" system, which

Yields on Security MarketsHigh-Grade  
Notes and BondsChange from  
preceding weekCorporate

New	--	--
Seasoned	6.27	--

U.S. Government

Long-term	5.12	--
3-5 year	5.59	- 8

State and local Govt.

Moody's Aaa	4.18	--
Std. & Poor's high grade	4.50	--

Money Market

Federal funds	5.78	- 12
Treasury bills		
3-month	5.35	+ 5
6-month	5.43	- 8

Corporate Bonds Still in Syndicate

<u>Date Offered</u>	<u>Amount (millions of \$)</u>	<u>Issuer</u>	<u>Reoffering Yield</u>	<u>Rating</u>	<u>Estimated pro- portion sold</u>
6/27	15.0	Arkansas Power & Light, 7-3/8's - 1998	7.20	A	50%

Blue List of Municipal Dealers' Advertised Inventories

<u>Latest Week</u>	<u>End of Previous Week</u>	<u>1968 High</u>
651(7/2/68)	669	669(6/28/68)

was just becoming operational.

Secondary market purchases by FNMA in May -- then essentially under the old system -- declined somewhat further to \$176.4 million, the lowest total since July 1967. There were no sales by FNMA during May.

In response to further tightening within the mortgage market this spring and the need to accommodate a greater number of approved sellers, FNMA has continued to adjust total auction limits for commitments upward in recent weeks. During June, the second full month under the new "free-market" system, the total monthly limit on accepted bids was raised by 50 per cent and for the week ended July 1 the weekly volume was increased further to \$90 million. Bids received by FNMA have recently declined from a peak of \$231.8 million on June 3, to a low of \$135.4 million for the June 24 auction. Although no clear pattern has developed to indicate which FNMA region is absorbing the greatest share of the bids, the Philadelphia region has consistently received the smallest amount.

The increased level of FNMA auction activity being permitted, as well as other factors (improved bidding experience and particularly the expectation raised by the 10 per cent surtax) have tended to relieve some of the initial pressures under which bidders had been operating, and as a result they have begun to harden their bids. In the case of 6-month commitments, average prices which declined throughout May and continued lower during the first two auctions in June, have risen since June 17 and now stand at 95.01 per cent (93.94 after adjustment for commitment fee and stock purchase requirements) on July 1, the most recent auction for which results are available. Consequently, the implied yields (assuming a prepayment period of 15 years for a 30-year mortgage) have declined and in the most recent period fell to 7.49 per cent. This compared with 7.72 per cent for the auction ending June 10.

More detailed information on FNMA is presented in the table on pages 15 and 16.

Stock prices. During last week's very abbreviated trading period common stock prices advanced in slightly reduced trading volume. Standard & Poor's index of 500 stocks stood at 100.91 at the close Friday, up 1.33 from the previous Friday. Trading volume averaged 13.0 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.

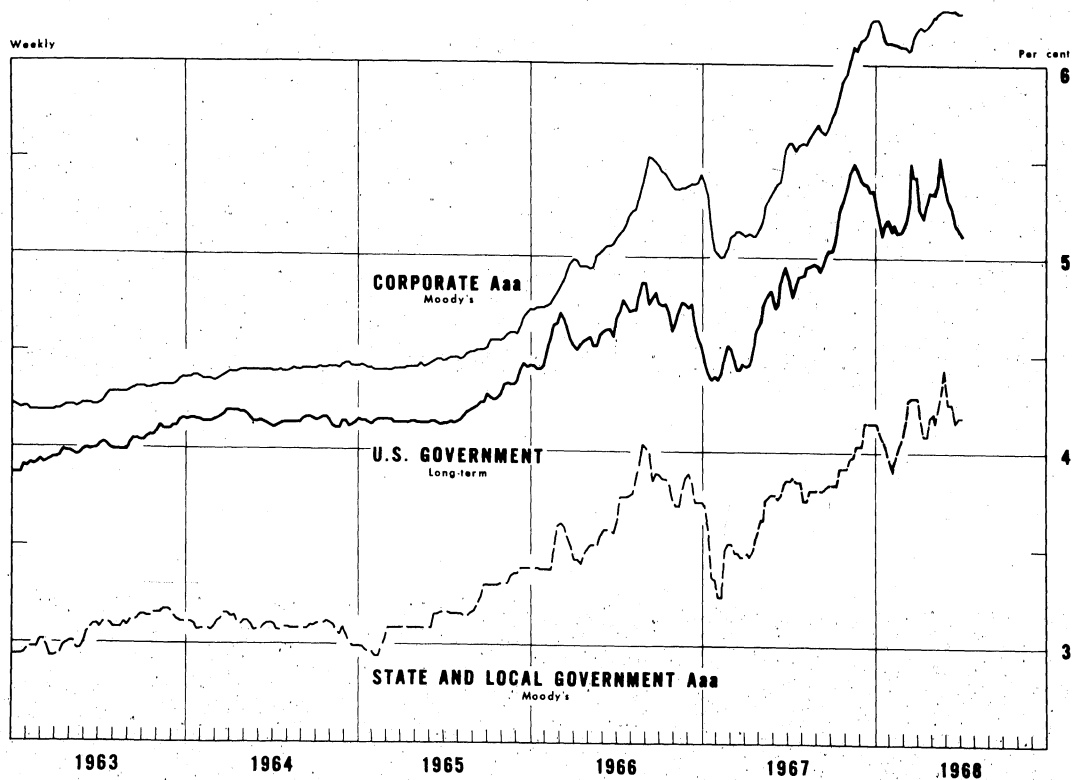
**LONG-TERM BOND YIELDS, HIGH-GRADE**

Exhibit A -- Part II

Date	Corporate Aaa <u>1/</u>	U.S. Govt. long-term <u>2/</u>	State and local government Aaa <u>3/</u>	Spread between U.S. Govt. and	
				Corporate Aaa	State and local Aaa
(per cent)					
1959-60 - High	4.61(1/29/60)	4.42(1/8/60)	3.65(9/24/59)	.59(8/5/60)	.92(4/22/60)
1966 - High	5.52(9/9)	4.87(9/2)	4.04(8/25)	.84(12/30)	1.19(2/11)
- Low	4.73(1/7)	4.42(1/7)	3.39(1/13)	.14(2/18)	.77(9/2)
1967 - High	6.24(12/29)	5.49(11/17)	4.15(12/28)	.92	1.51
- Low	5.00(2/10)	4.37(2/3)	3.25(2/9)	.44	.74
1968 - June 7	6.29	5.30	4.25	.99	1.05
14	6.28	5.27	4.25	1.01	1.02
21	6.29	5.18	4.15	1.11	1.03
28	6.27	<u>r</u> /5.15	4.18	<u>r</u> /1.12	.97
July 5p/	6.27	5.12	4.18	1.15	.94

p/ Preliminary. r/ Revised.

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

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

3/ 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.

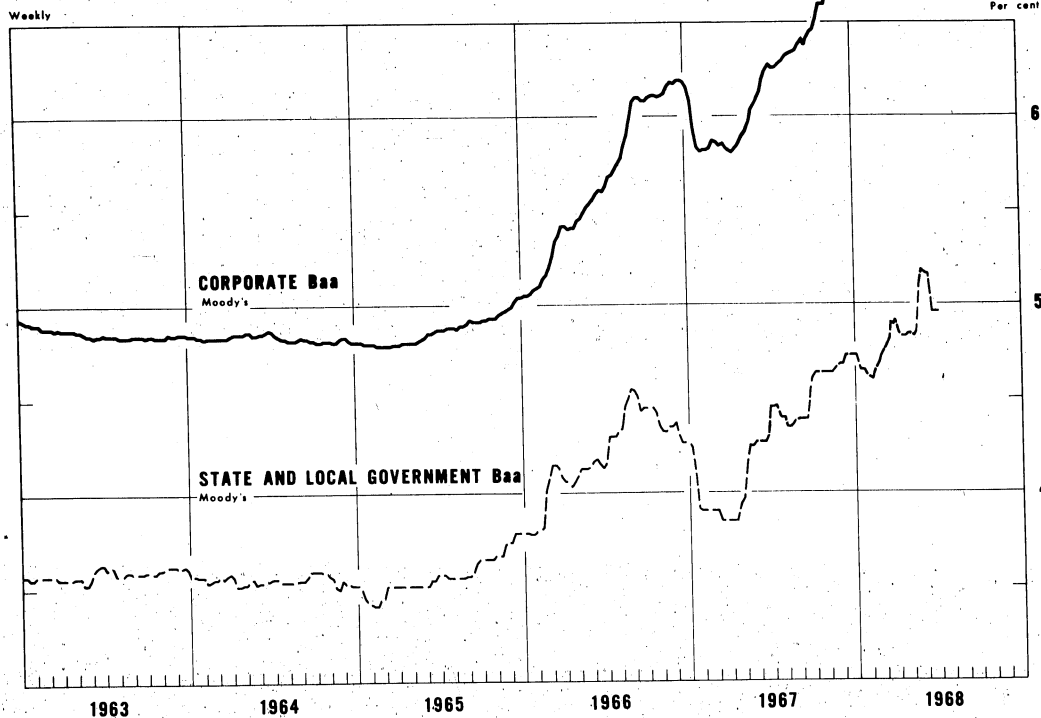
**LONG-TERM BOND YIELDS, LOWER GRADE**

Exhibit B -- Part II

Date	Corporate Baa <u>1</u> /	State and local govt. Baa <u>3</u> /	Spread between Aaa and Baa	
			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(12/29)	4.73(12/28)	.82	.81
Low	5.81(4/14)	3.85(4/13)	.63	.37
1968 - June 7	7.09	5.16	.80	.91
14	7.08	5.16	.80	.91
21	7.07	4.96	.78	.81
28	7.04	4.96	.77	.78
July 5p/	7.04	4.96	.77	.78

Note: For footnotes see Exhibit A.

**SHORT- AND INTERMEDIATE-TERM INTEREST RATES****GOVERNMENT**

Weekly

Per cent

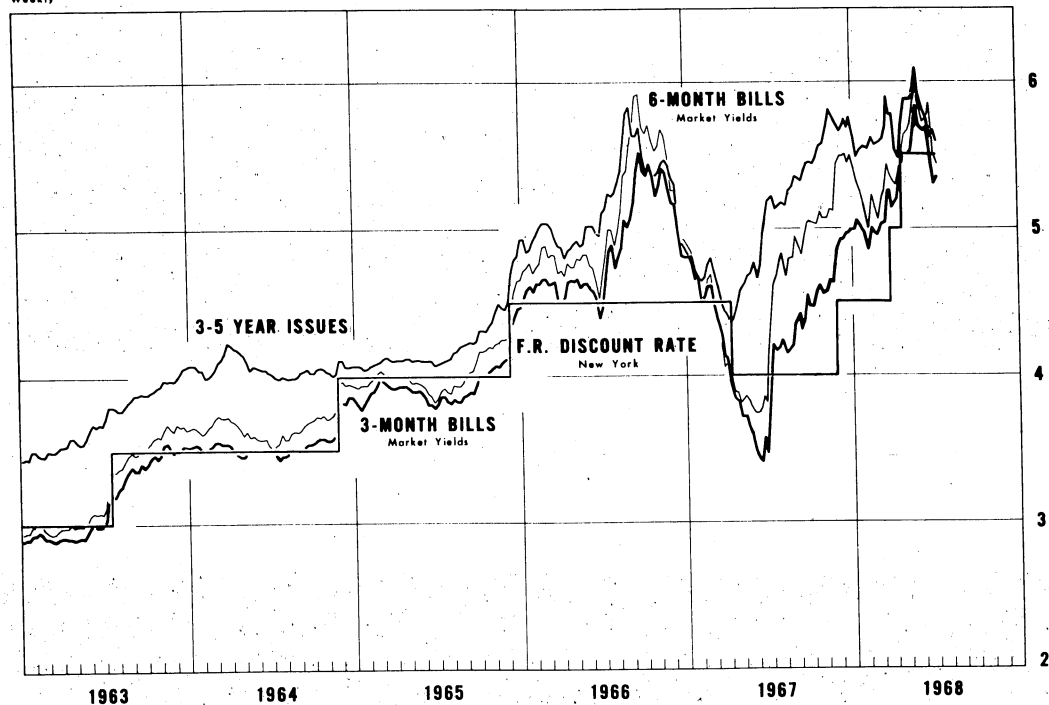




Exhibit C -- Part II

Date	Discount rate 1/	Yields			Spread between yields on	
		3-month bills 2/	6-month bills 2/	3-5 year issues 2/	3-mo. bills and yields on	
		6-mo. bills 3-5 yr. issues				
(per cent)						
1959-60 - High	4.00	4.59(1/8/60)	5.07(1/8/60)	5.00(12/24/59)	.79	1.81
Year end - 1965	4.50	4.47	4.66	4.90	.19	.43
1966	4.50	4.80	4.92	4.86	.12	.06
1966 - High	4.50	5.52(9/23)	5.92(9/23)	5.83(9/2)	.52	.78
Low	4.50	4.39(6/24)	4.53(6/24)	4.80(4/8)	.09	.01
1967 - High	4.50	4.99(12/29)	5.50(12/15)	5.80(11/10)	.62	1.61
Low	4.00	3.41(6/9)	3.74(6/2)	4.36(4/7)	.01	.02
1968 - June 7	5.50	5.66	5.72	5.80	.06	.14
14	5.50	5.68	5.75	5.75	.07	.07
21	5.50	5.45	5.58	5.61	.13	.16
28	5.50	5.30	5.51	5.67	.21	.37
July 5p/	5.50	5.35	5.43	5.59	.08	.24

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

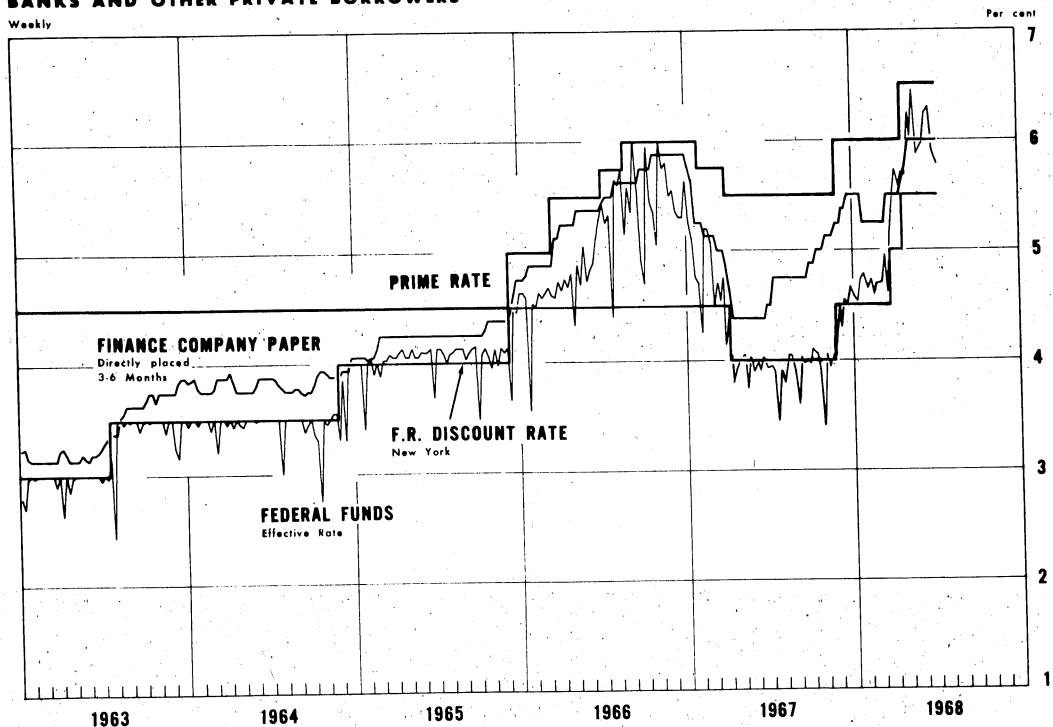
2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

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. r/ Revised.

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

Weekly



## Exhibit D -- Part II

Date	Prime rate <u>1/</u>	Finance company paper <u>2/</u>	Federal funds <u>3/</u>	Spread between 3-mo. bills and finance co. paper
(per cent)				
1959-60 - High	5.00	5.13(1/22/60)	4.00(5/13/60)	1.02
Year end- 1964	4.50	4.06	4.00	.23
1965	5.00	4.75	4.63	.28
1966	6.00	5.88	5.63	1.08
1966 - Low	5.00(3/4)	4.75(1/7)	3.55(1/21)	.20
1967 - High	6.00(12/29)	5.75(1/6)	5.25(1/6)	1.33
Low	5.50(12/1)	4.38(6/23)	3.40(10/27)	.21
1968 - June 7	6.50	6.00	5.97	.34
14	6.50	6.00	6.23	.32
21	6.50	6.00	6.28	.55
28	6.50	6.00	5.90	.70
July 5p/	6.50	6.00	5.78	.65

1/ 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.

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

3/ 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.

p/ Preliminary.

**STOCK MARKET**

Billions of dollars

1941-43 average=100

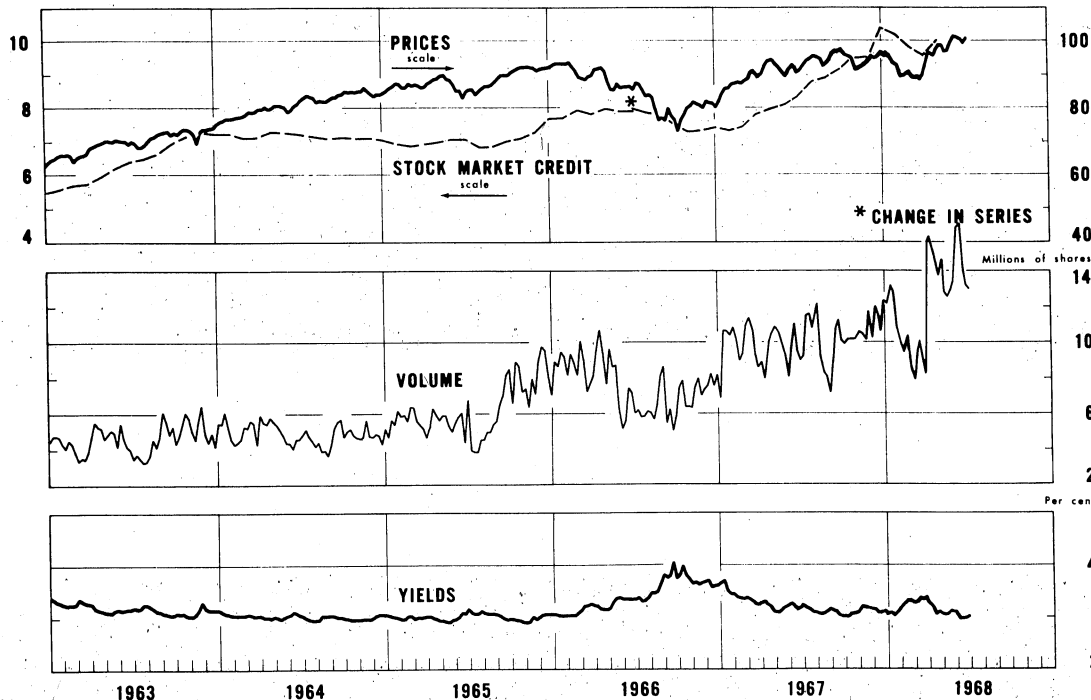


Exhibit E -- Part II

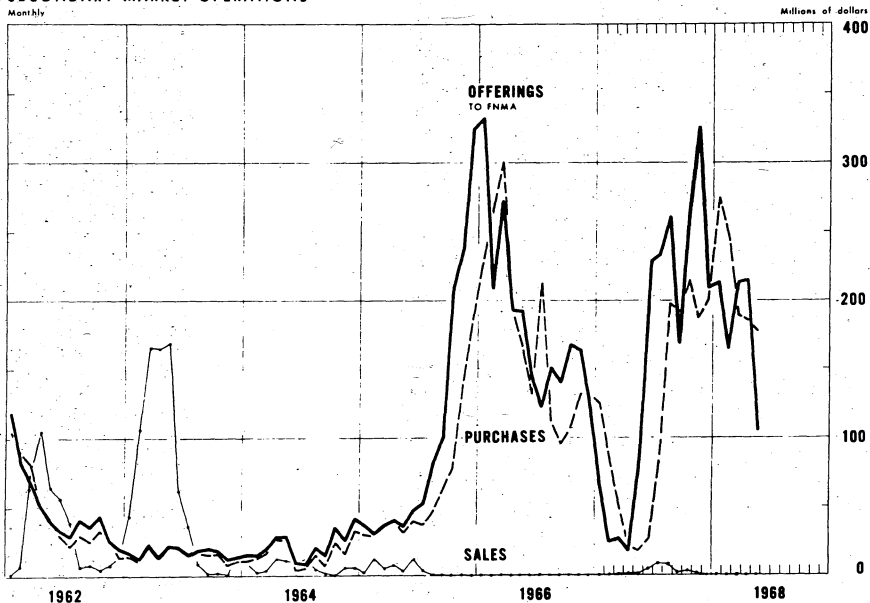
Date	Stock price index <u>1/</u>	Common stock yields <u>2/</u> (per cent)	Trading volume <u>3/</u> (millions of shares)	Stock market customer credit		
				Total	Customers' debit bal- ances <u>4/</u>	Bank loans to "others" <u>5/</u>
(In millions of dollars)						
1961-62 - High	72.04(12/8/61)	2.82	10.1	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)	3.01	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(10/6)	3.01	12.3	10,347(12/67)	7,883(12/67)	2,057(11/1)
Low	82.18(1/6)	3.58	6.9	7,345(1/6)	5,290(1/67)	2,055(1/25)
May	97.87	3.08	13.4	10,588	8,231	2,357
June	100.53	3.00	15.1	n.a.	n.a.	<u>2,417</u>
June 21	100.66	2.99	14.0	n.a.	n.a.	<u>2,417</u>
28	98.58	3.03	13.2	n.a.	n.a.	<u>2,417</u>
July 5	100.91	n.a.	13.0	n.a.	n.a.	n.a.

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

- 1/ 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.
- 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 Bulletin.

## FEDERAL NATIONAL MORTGAGE ASSOCIATION

## SECONDARY MARKET OPERATIONS



## Exhibit F - Part II

Date	Estimated offerings to FNMA			Purchases by FNMA	Sales by FNMA
	Total	Immediate purchase	Standby commitment		
(In millions of dollars)					
1967 - 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.	168.2	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	--
1968 - 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	--

\*--Less than \$50,000.

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

Week ended	Amounts (In millions of dollars)							
	Offered total	Accepted				90- Day	6- Month	1 Year
		Total	90- Day	6- Month	1 Year			
May 6	173.4	40.3	19.7	18.3	2.4	7.10	7.15	7.05
13	168.8	49.9	15.6	27.4	6.9	7.38	7.39	7.32
20	176.8	49.5	10.5	28.3	10.7	7.48	7.48	7.38
27	206.8	51.6	6.1	35.5	10.0	7.53	7.53	7.47
June 3	231.8	60.7	7.7	40.0	13.1	7.62	7.66	7.58
10	179.7	74.6	14.4	44.8	15.4	7.68	7.72	7.63
17	145.3	80.2	15.1	49.8	15.3	7.70	7.70	7.65
24	135.4	80.4	15.9	50.4	14.1	7.63	7.61	7.57
July 1	148.0	89.0	16.3	60.5	12.2	7.51	7.49	7.47
8		(90.0)						

Note: Total accepted shown in parenthesis for most recent week indicates FNMA announced limit before the "auction" date. Yields are gross to FNMA and are based on successful bid prices after allowance for commitment fees and initial stock purchase requirements and assuming a prepayment period of 15 years for 30-year mortgages. One-year commitments are for new homes only.



**YIELDS ON NEW AND SEASONED CORPORATE BONDS**

Weekly

Per cent

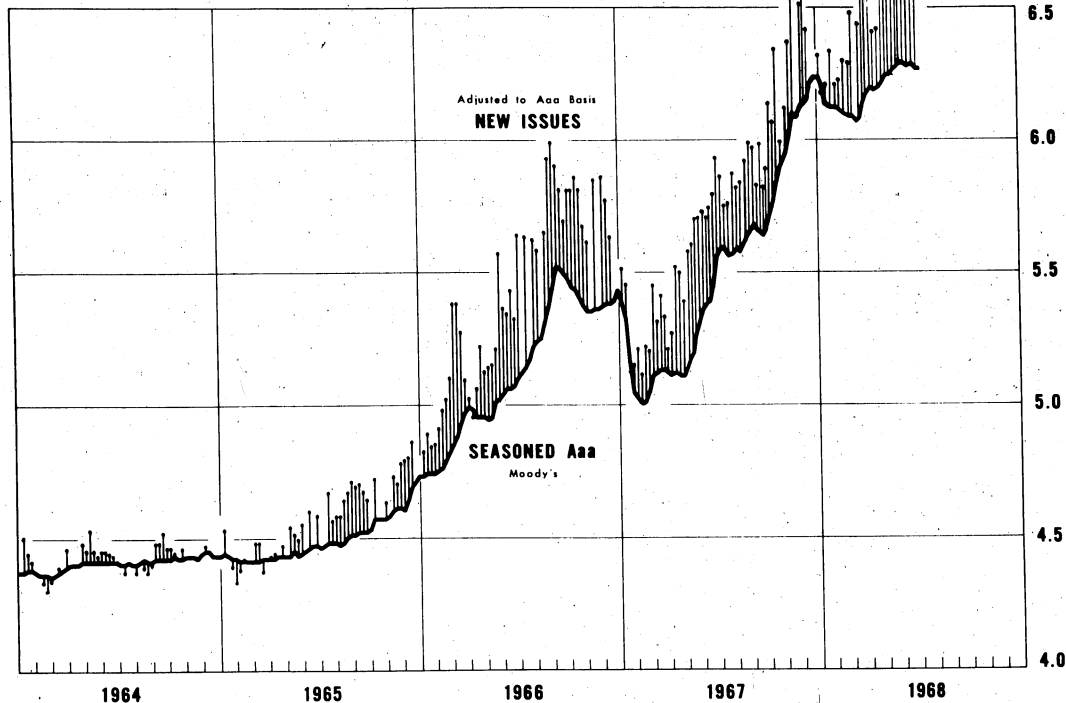


Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

	Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)		Number of issues	Am't. of issues included (mill. of dollars)	Average yield (per cent)
<u>Monthly averages:</u>							
1968 - Jan.	13	567.0	6.24	June 7	6	r/600.0	6.66
Feb.	13	564.5	6.29	14	2	50.0	6.61
Mar.	10	350.0	6.56	21	2	100.0	6.67
Apr.	7	415.0	6.52	28	3	122.0	6.78
May	11	531.0	6.66	July 5p/	--	--	--
June p/	13	872.0	6.66				
<u>Weekly averages:</u>							
High		6.83(5/24/68)					
Low		6.18(1/12/68)					

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

p/ Preliminary. r/ Revised.

**Exhibit H**

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

(In millions of dollars)

	New Capital					
	Corporate		1966	State and local 2/		
	1968p/	1967p/		1968p/	1967p/	1966
January	1,706	1,648	1,302	1,134	1,482	1,188
February	1,568	1,399	1,237	1,134	1,196	858
March	1,740	2,317	2,446	1,356	1,438	865
April	1,413	1,973	1,553	1,273	1,111	1,193
May	e/1,900	1,474	1,058	e/1,175	1,229	901
June	e/2,375	2,611	2,364	e/1,325	1,497	1,141
July	e/2,050	2,454	1,039	e/1,300	943	701
August		2,407	1,670		858	773
September		1,723	1,382		1,330	1,020
October		2,289	829		974	755
November		1,467	1,085		1,400	969
December		2,336	1,635		1,182	940
1st Quarter	p/5,014	5,364	4,985	1/3,663	4,119	2,911
2nd Quarter	e/5,688	6,058	4,975	e/3,773	3,837	3,235
3rd Quarter		6,584	4,091		3,131	2,494
4th Quarter		6,092	3,550		3,556	2,664
1st half	e/10,702	11,421	9,959	e/7,488	7,956	6,146
Three quarters		18,007	14,050		11,087	8,640
Year		24,098	17,601		14,643	11,304
Excluding finance companies 3/						
1st Quarter	4,943	5,207	4,924			
2nd Quarter		5,913	4,884			
3rd Quarter		6,338	3,969			
4th Quarter		5,657	3,188			
Year		23,115	17,269			

e/ Estimated by Federal Reserve.

p/ Preliminary. r/ Revised.

1/ Securities and Exchange Commission estimates of net proceeds.

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)

Quarter or Month	Gross proceeds for new capital and refunding 1/					Net proceeds for new capital 1/ 2/			
	Total	Bonds		Common and pf'd. stock	Memo: Foreign issues included	Mfg.	Public Utility	Communi- cations	Other Issuers
		Publicly Offered	Privately Placed						
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	4,604	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	1,854	1,394	411	1,356
1967 - May	1,519	965	396	158	32	588	403	91	393
June	2,673	1,684	659	330	17	1,298	471	350	492
July	2,589	1,889	486	214	213	925	446	39	1,044
Aug.	2,481	1,813	412	250	13	1,229	509	356	313
Sept.	1,763	902	647	214	8	637	265	200	619
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
.968 - 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.	1,453	719	465	269	30	364	178	189	681
May e/	2,000	1,040	650	310	n.a.	675	475	75	725
June e/	2,500	1,350	700	450	n.a.	1,000	375	225	775

p/ Preliminary. e/ Estimated by Federal Reserve.

1/ 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.

SOURCE: Securities and Exchange Commission.

Exhibit J

Other Security Offerings  
(In millions of dollars)

	Gross Long-term 1/					
	Foreign Government 2/			Federal Agency 3/		
	1968 p/	1967	1966	1968 p/	1967	1966
January	102	196	12	999	1,251	--
February	49	--	40	550	783	503
March	30	223	40	1,370	750	410
April	75	27	66	225	650	392
May		13	69		810	699
June		170	76		650	1,030
July		22	72		407	1,084
August		586	7		250	799
September		193	50		599	400
October		66	23		708	450
November		142	74		710	800
December		18	68		612	239
Jan. - Apr	257	419	92	3,144	2,784	913
Year		1,656	597		8,180	6,806
	New short-term 4/					
	State and local Government 5/			Federal Agency 3/		
	1968 p/	1967	1966	1968 p/	1967	1966
January	300p/	179	103	490	-179	308
February	89p/	387	39	436	-552	-24
March	-604p/	-594	-319	-593	-454	450
April	3	827	580	681	-559	718
May	490	515	462	121	109	85
June		-187	-334		93	284
July		20	-103		-158	-590
August		593	270		-262	-270
September		32	-161		1,407	-652
October		414	-48		606	-555
November		49	503		573	-283
December		-514	-570		36	219
Jan. - May p/	272	-28	-177	1,135	-1,185	734
Year		1,721	422		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 subdivisions 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.

## Exhibit K

**Large Long-term Public Security Issues for New Capital**  
**(Other than U. S. Treasury) 1/**

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

	<b>Corporate</b>				<b>State and local governments</b>	<b>Other 2/</b>
	<b>Total</b>	<b>Bonds (other than convertibles)</b>	<b>Convertible bonds</b>	<b>Stocks</b>		
1967 - 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
Nov.	826	461	150	215	865	845
Dec.	978	460	437	81	633	627
1968 - Jan.	904	652	168	85	785	1,095
Feb.	757	575	105	77	591	389
Mar.	788	415	135	238	736	1,030
Apr.	696	500	723	73	794	370
May	1,009	656	283	70	571	145
June	1,461	1,161	120	180	758	500

**Large Individual Issues Offered July 1 through July 5, 1968.**

<b>Issuer</b>	<b>Type 3/</b>	<b>Amount (millions of dollars)</b>	<b>Maturity</b>	<b>Coupon rate or net interest cost</b>	<b>Offering yield</b>	<b>Rating</b>
<b><u>Corporate</u></b>						
Whittaker Corp.	Conv. debts.	60.0	1988	4-1/2	4.50	Ba
Nytronics	Conv. sub. debts.	25.0	1983	6-1/2	6.50	--
Levin-Townsend Computer Corp.	S.F. debts. 4/	20.0	1979	7-1/2	7.50	--
Baltimore Gas & Electric	Conv. pfd. stk.	30.0				
<b><u>State &amp; Local Government</u></b>						
NONE						
<b><u>Other</u></b>						
NONE						

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FOOTNOTES:

- \* Rights offering.
- 1/ 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 obligation; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.
- 4/ These debentures were sold with warrants; the debentures were priced at \$1,000, the warrants at \$75.

## Exhibit L

Forthcoming Large Long-term Public Security Offering for New Capital  
(Other than U.S. Treasury) 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 2/	Corporate	State and local govt.	Other 2/
1967 - May 31	1,449	596	100	2,065	616	115
June 30	1,636	401	40	1,922	402	70
July 31	1,261	512	--	1,576	575	150
Aug. 31	694	783	100	1,335	903	159
Sept. 30	534	768	65	1,090	889	126
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

## Forthcoming Large Offerings as of July 5, 1968.

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>Corporate</u>			
American Export Industries, Inc.	Conv. sub. debts.	50.0	July 8
Lone Star Cement	Conv. debts.	30.0	July 8
Commonwealth Edison Company	1st mtg. bds.	50.0	July 9
Standard Oil of New Jersey	Debs.	250.0	July 11
Houston Lighting & Power Co.	Cum. pfd. stk.	25.0	July 11
American Broadcasting Co.	Conv. debts.	47.5	July 15 (rts. exp.)
Allegheny Beverage Corporation	Conv. sub. debts.	20.0	July 15
New England Power Company	1st mtg. bds.	20.0	July 15
J.C. Penney	Conv. debts.	125.0	July 16
Metro-Goldwyn-Mayer Inc.	Conv. debts.	35.0	July 16
Public Service of Colorado	1st mtg. bds.	25.0	July 16
General American Transportation Corporation	Equip. tr. cert.	50.0	July 18
Pacific Lighting Service & Supply Company	S.F. debts.	30.0	July 18
Pacific Telephone & Telegraph Co.	Debs.	165.0	July 23
*Packaging Corp. of America	Debs.	25.0	July 23
General Telephone of Ohio	Debs.	15.0	July 24
McDonald's Corporation	Conv. debts.	20.0	July 30
General Public Utilities Corp.	Com. stk.	25.5	Aug. 9 (rts. exp.)
General Mills Inc.	Com. stk.	45.0	July



## Forthcoming Large Offerings as of July 5, 1968.

Issuer	Type	Amount (millions of dollars)	Approximate date of offering
<u>Corporate (Cont'd)</u>			
Chemical Bank New York Trust Co.	Conv. cap. notes	52.0	Indefinite (rts. exp.)
Wyle Laboratories	Conv. sub. debts.	15.0	Indefinite
National Fuel Gas Company	S.F. debts.	15.0	Indefinite
Okonite Company	Debs. w/wts.	25.0	Indefinite
LTV Aerospace Corporation	Debs. w/wts.	50.0	Indefinite
Piedmont Aviation	Conv. debts.	15.0	Indefinite
Computer Applications	Conv. debts.	15.0	Indefinite
Commonwealth United Corporation	Conv. debts.	15.0	Indefinite
*Apco Oil Company	Conv. debts.	15.0	Indefinite
*Beneficial Finance	Debs.	25.0	Indefinite
<u>State and local Government</u>			
State of New York	G.O.	78.0	July 9
Dade Company Port Auth., Florida	Rev.-Q.-Ut.	50.5	July 9
Los Angeles, Calif. Unified Sch. District	G.O.	30.0	July 9
Iberville Parish, Louisiana	Rev.-Rent.	20.0	July 9
East Baton Rouge Parish, La.	Rev.-Rent.	30.4	July 10
Passaic Co., New Jersey	G.O.	13.7	July 10
*State of California	G.O.	100.0	July 11
State of Texas	G.O.	16.0	July 15
Pennsylvania State Highway & Bridge Authority	Rev.-Q.-Ut.	100.0	July 16
Nashville & Davidson County, Texas	G.O.	12.0	July 16
State of Maryland	G.O.	44.5	July 16
*New York City	G.O.	106.9	July 16
*Atlanta, Georgia	Rev.-Ut.	12.0	July 23
Los Angeles Dept. of Airports	Rev.-Rent.	35.0	July 23
Philadelphia, Pennsylvania	G.O.	29.2	July 24
Cook County, Thornton Twp. HSD			
#205, Illinois	G.O.	10.0	July 24
State of Oklahoma	G.O.	16.0	July
*State of Minnesota	G.O.	20.3	Aug. 6
Kentucky Turnpike Auth.	Rev.-Q.-Ut.	120.0	Indefinite
*Ardmore Development Authority	Rev.-Rent.	75.0	Indefinite
Consumers Public Pwr. Dist., Neb.	Rev.-Rent.	250.0	Indefinite
<u>Other</u>			
Province of Ontario	Debs.	75.0	July 9
*Province of Nova Scotia	Debs.	25.0	July 25
Canadian Utilities Ltd.	S.F. debts. w/wts.	15.0	Indefinite
Husky Oil Canada Ltd.	Com. stk.	20.0	Indefinite

FOOTNOTES:

\*--Included in table for first time.

- 1/ 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.

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: Mar. 1 through July 5, 1968.		
March 28	150.0	International Nickel Company -- Debentures maturing 1993, reoffered to yield 6.85%.
April 16	75.0	Lakehead Pipeline Co. -- 7-1/8% S.F. debentures, maturing 1993, reoffered to yield 7.17%.
April 17	20.0	New Brunswick Higher Education Commission - (Canada) -- 7% S.F. debentures maturing 1993, reoffered to yield 7.15%.
April 18	50.0	Province of Quebec -- 7% debentures maturing 1989, reoffered to yield 7.25%.
May 15	20.0	Montreal Catholic School Commission--7-1/2% S.F. debts. maturing 1993, reoffered to yield 7.88%.
May 21	25.0	Newfoundland and Labrador Power Commission--7-3/4% S.F. debentures, maturing 1993, reoffered to yield 8%.
May 28	100.0	Canada, Government of, 6-7/8% bonds maturing 1988, reoffered to yield 6.90%.
B. Prospective Offerings		
Indefinite	15.0	Canadian Utilities, Ltd., -- S.F. debts with warrants.
*Indefinite	20.0	Husky Oil Canada, Ltd. -- Common Stock.
*July 9	75.0	Province of Ontario -- Debts.
*July 25	25.0	Province of Nova Scotia -- Debts.

\* - Included in table for first time.

\*\* - Issues sold to investors outside of U.S.

\*\*\* - Issue subject to interest equalization tax.

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## PART II: Private Placements -- Reported March 1 through July 5, 1968.

Date Reported	Amount (millions of dollars)	Issuer and Description of Issue
3/1/68	12.0	Edmonton (City of Alberta, Canada), U.S. 6-3/4% debentures maturing Jan., 1993.
3/15/68	35.0	Mexico - (United Mexican States) external 7-1/4% bonds due 3/1/73.
4/29/68	27.8	Arctic LNG Transportation Co. (Liberian Corp.) 6-5/8% notes maturing 1991. \$21.3 take down.
5/20/68	60.0	Eurocan Pulp & Paper Co., Ltd. - (British Columbia) 1st and collateral -- 7-1/2%, maturing 1993.
6/68	29.4	Seaboard Finance Co. of Canada, Ltd., Sr. notes maturing 1983, take down at various dates through 1969.

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.