Not for Publication

March 11, 1968.

# 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 below the average weekly volume over the past year. Only about one third of the corporate volume consists of non-convertible bonds, the largest of which will be Philadelphia Electric's \$60 million of first mortgage bonds. The largest convertible corporate offering will be the American Broadcasting Company's \$75 million issue. The reduced municipal volume will feature the \$40.8 million offering by the Pennsylvania School Building Authority.

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

|              | Corpor        | ate       | State & loca  | 1 Governme | nt |
|--------------|---------------|-----------|---------------|------------|----|
|              | New Capital   | Refunding | New Capital   | Refundin   | 8  |
| Sold:        |               |           |               |            |    |
| 52 week avg. | 336           | 1         | 257           | 2          |    |
| March 1      | <u>r</u> /201 |           | <u>r</u> /337 |            |    |
| . 8          | 27            |           | 447           | ·          |    |
| Scheduled:   |               |           |               |            |    |
| March 15     | 298           | J_        | 197           |            |    |
| •            |               | 19        |               |            |    |

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.

Although the lagging seasoned corporate yield series declined last week and there were no issues for the new issue yield series, an issue offered only one week before was released from syndicate, and in free market trading its yield advanced 11 basis points. Another issue, originally offered in early February, also was released and in free market trading its yield advanced 15 basis points.

Yields on seasoned municipals, meanwhile, advanced sharply -- in some cases to new post-1930's high's -- but the large volume of new issues met with only a fair reception. By the end of the week, only about 53 per cent of the competitively-offered issues had been spoken for. The industrial revenue bonds with the new mandatory redemption clause, however, were accepted by investors.

### Yields of Security Markets

| High Grade<br>Notes and Bonds        | Levels Latest Week                             | Change from preceding week |
|--------------------------------------|--|----------------------------|
| Corporate                            |  |                            |
| New                                  |  |                            |
| Seasoned                             | 6.07   | - 2                        |
| babona                               |  |                            |
| U.S. Government                      |  |                            |
|                                      |  |                            |
| Long-term                            | 5.27   | ··· + 8                    |
| 3-5 year                             | 5.68   | + 8                        |
| State and local Govt.                |  |                            |
| State and local Gove.                |  |                            |
| Moody's Aaa                          | 4.27   | + 11                       |
| Std. & Poor's high gra               | de 4.53  | + 5                        |
|                                      | **   |                            |
| Money Market                         |  |                            |
| Federal funds                        | 4.70   | + 1                        |
| Treasury bills                       | <b></b>  |                            |
| 3-month                              | 5.04   | + 1                        |
| 6-month                              | 5 <b>. 2</b> 5                                 | + 4                        |
| <u> </u>                             | orporate Bonds Still in Syndicate              |                            |
| Date Amount Offered (millions of \$) | Reoffering <u>Issuer Yield Rat</u>             | Estimated pro-             |
| 2/28 10.0                            | Western Mass. Electric,<br>6-3/4's - 1998 6.62 | Aa 35%                     |
|                                      |  |                            |
| Blue List of Mun                     | icipal Dealers' Advertised Inventories         | <u>-</u>                   |
| Latest Week                          | End of Previous Week                           | Recent High                |
| 483(3/5/67)                          | 479  | 849(4/26/67)               |

FNMA secondary market and other operations. Offerings of mortgages from private holders for purchase in the secondary market by the Federal National Mortgage Association changed very little in January, at \$212.0 million. While still relatively high, the January level was substantially below the recent near-peak in November when FNMA adjusted its price downward again.

Purchases by FNMA, which trail offerings by about 6 weeks, advanced sharply in January to \$274.9 million. This was second only to the record reached in March 1966. Indications are for some decline however, reflecting the slackening in the offerings which are reported to have continued in February.

Sales, by the Federal National Mortgage Association, which have been nominal for some time were nil in January.

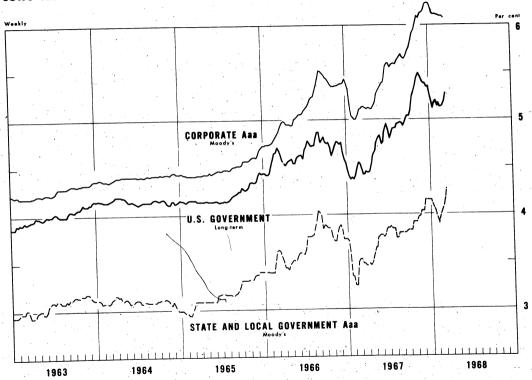
In connection with its other operations, FNMA on January 17, sold \$800 million of participation certificates directly to the public and an additional \$450 million directly to the Government trust and other accounts. Of the \$800 million public offering, \$500 million maturing in 1971 was priced to yield 6.00 per cent and \$300 million maturing in 1988 was priced to yield 6.05 per cent. FNMA's previous participation certificate offering in late November carried yields ranging from 6.35 - 6.40 per cent on 2-to 20-year maturities.

Stock prices. Common stock prices declined slightly last week to a new recent low. At the close Friday, Standard & Poor's index of 500 stocks stood at 89.03 down 0.08 from the previous Friday. Trading volume meanwhile advanced somewhat to 9.5 million shares a day; trading hours, reduced by 90 minutes since January 22, returned to normal last Monday (March 4).

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



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Exhibit A -- Part ii

|  |  |  | State and   | Spread be  |  |
|--|--|--|---|--|--|
| Date   | Corporate<br>Aaa <u>1</u> /  | U.S. Govt.<br>long-term 2/   | local<br>government<br>Aaa 3/   | U.S. Govt<br>Corporate<br>Aaa                        | State and<br>local Aaa                               |
|  |  | (per c   | ent)  |  |  |
| 1959-60 - High<br>1966 - High<br>- Low<br>1967 - High<br>- Low | 4.61(1/29/60)<br>5.52(9/9)<br>4.73(1/7)<br>6.24(12/29)<br>5.00(2/10) | 4.42(1/8/60)<br>4.87(9/2)<br>4.42(1/7)<br>5.49(11/17)<br>4.37(2/3) | 3.65(9/24/59)<br>4.04(8/25)<br>3.39(1/13)<br>4.15(12/28)<br>3.25(2/9) | .59(8/5/60)<br>.84(12/30)<br>.14(2/18)<br>.92<br>.44 | .92(4/22/60<br>1.19(2/11)<br>.77(9/2)<br>1.51<br>.74 |
| 1968 - Feb. 9  | 6.11<br>6.10   | 5.17<br>5.13   | 3.95<br>4.00  | .94<br>.97   | 1.22<br>1.13<br>1.08                                 |
| 23<br>Mar. 1<br>8p/  | 6.09<br>6.09<br>6.07   | 5.14<br>5.19<br>5.27   | 4.06<br>4.16<br>4.27  | .95<br>.90<br>.80                                    | 1.03   |

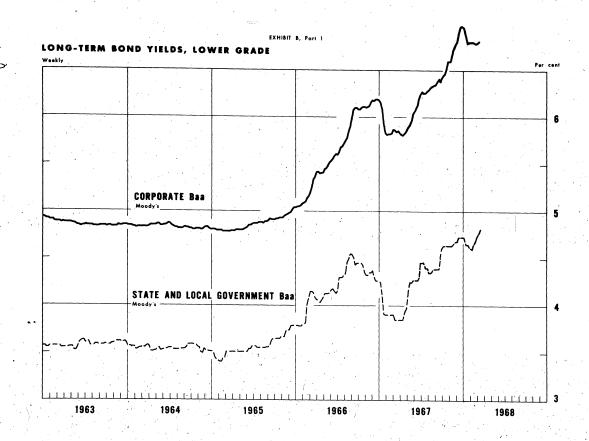
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<sup>1/</sup> Weekly average of daily figures. Average term of bonds included is 22-24 years.

 $<sup>\</sup>overline{2}$ / 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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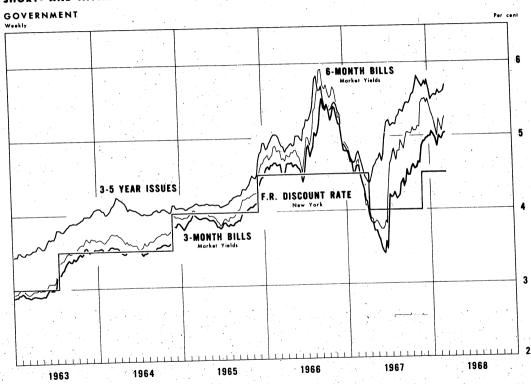
Exhibit B -- Part II

|                    | Corporate                 | State and local govt.     | •          | between<br>nd Baa        |
|--------------------|---------------------------|---------------------------|------------|--------------------------|
| Date               | Baa <u>1</u> /            | Baa <u>3</u> /            | Corporate  | State and<br>local govt. |
|                    | (1                        | 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<br>Low | 6.97(12/29)<br>5.81(4/14) | 4.73(12/28)<br>3.85(4/13) | .82<br>.63 | .81<br>.37               |
| 1968 - Feb. 9      | 6.80                      | 4.64                      | .69        | .69                      |
| 16                 | 6.79                      | 4.69                      | .69        | .69                      |
| 23                 | 6.79                      | 4.73                      | . 70       | .67                      |
| Mar. 1             | 6.80                      | 4.78                      | .71        | .62                      |
| 8 <u>p</u> /       | 6.81                      | 4.81                      | .74        | •54                      |

Note: For footnotes see Exhibit A.

#### SHORT- AND INTERMEDIATE-TERM INTEREST RATE:





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Exhibit C -- Part II

| <del>-                                    </del> | Discount |              | Yields           |                   | Spread between  |                    |
|--|----------|--------------|------------------|-------------------|-----------------|--------------------|
| Date   | rate     | 3-month      | 6-month          | 3-5 year          | 3-mo. bills and |                    |
| Date   | 1/       | bills 2/     | bills <u>2</u> / | issues <u>2</u> / | 6-mo. bills 3-  | <u>5 yr. issue</u> |
|  |          |              | (per cent)       |                   |                 |                    |
|  |          |              |                  |                   |                 | 1 01               |
| 1959-60 - High                                   | 4.00     | 4.59(1/8/60) |                  |                   |                 | 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 - Reb. 9                                    | 4.50     | 5.00         | 5.22             | 5.61              | . 22            | .61                |
| 1,00 100.  |          | 4.97         | 5.14             | 5.56              | .17             | .59                |
| 16   | 4.50     |              | 5.16             | 5.57              | .20             | .61                |
| 23   | 4.50     | 4.96         |                  |                   | .18             | .57                |
| Mar. 1   | 4.50     | 5.03         | 5.21             | 5.60              |                 |                    |
| 8 <u>p</u> /                                     | 4.50     | 5.04         | 5.25             | 5.68              | .21             | .64                |

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

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Federal Reserve Bank of St. Louis

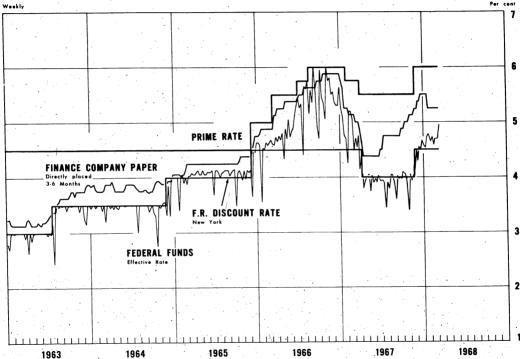
<sup>2/</sup> Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

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.

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



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Exhibit D -- Part II

| Date           | Prime rate <u>1</u> / | Finance<br>company<br>paper 2/ | Federal funds 3/ | Spread between<br>3-mo. bills and<br>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 - Feb. 9  | 6.00                  | 5.25                           | 4.73             | .25  |
| 16             | 6.00                  | 5.25                           | 4.59             | .28  |
| 23             | 6.00                  | 5.25                           | 4.69             | .29  |
| Mar. 1         | 6.00                  | 5.25                           | 4.70             | . 22   |
| 8p             |                       | 5.25                           | 4.95             | .21  |

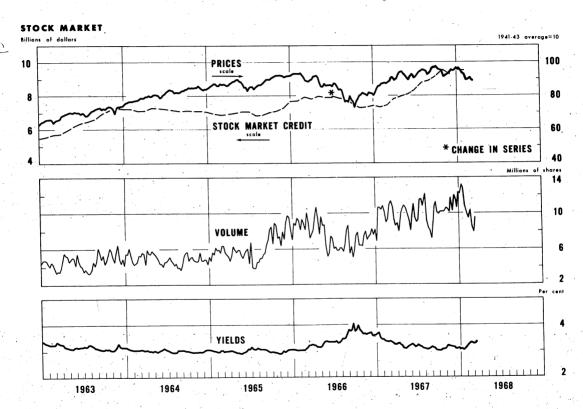
<sup>1/</sup> Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

<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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|   |  | Common                                       | Trading                                     | Stock market   | customer cred                        | lit  |
|---|--|--|---|--|--------------------------------------|--|
| Date  | Stock price index <u>1</u> /   | stock<br>yields <u>2</u> /<br>(per cent)     | volume <u>3/</u><br>(millions<br>of shares) | Total  | Customers'<br>debit bal-<br>ances 4/ | Bank<br>loans to<br>"others"5/   |
|   |  |  |   | (In millic   | ns of dollars                        | 3)   |
| 1961-62 - High<br>Low<br>1966 - High<br>Low<br>1967 - High<br>Low | 72.04(12/8/61) 52.68(6/22/62) 93.77(2/11) 73.20(10/7) 97.26(10/6) 82.18(1/6) | 2.82<br>3.96<br>3.01<br>3.97<br>3.01<br>3.58 | 10.1<br>2.4<br>10.7<br>5.0<br>12.3<br>6.9   | 5,602(12/61)<br>4,424(1/61)<br>7,997<br>7,302<br>10,347(12/67)<br>7,345(1/6) | 3,253(1/61)<br>5,835<br>5,169        | 1,418(5/9/62)<br>1,161(3/8/61)<br>2,241(7/6)<br>2,097(12/14)<br>2,507(11/1)<br>2,055(1/25) |
| 1968 - Jan.<br>Feb.   | 95.04<br>90.75   | 3.10<br>3.28                                 |   | 10,193<br>n.a.   | 7,761<br>n.a.                        | 2,432<br>n.a.  |
| 1968 - Feb. 23<br>Mar. 1<br>8p/                                   | 90.89<br>89.11<br>89.03  | 3.28<br>3.32<br>3.36                         | 8.0   | n.a.<br>n.a.<br>n.a.   |                                      | r/2,437<br>r/2,421<br>n.a.   |

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

<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.

1968

MORTGAGE ASSOCIATION 1 OFFERINGS TO FNMA 200

1964

SALES

1966

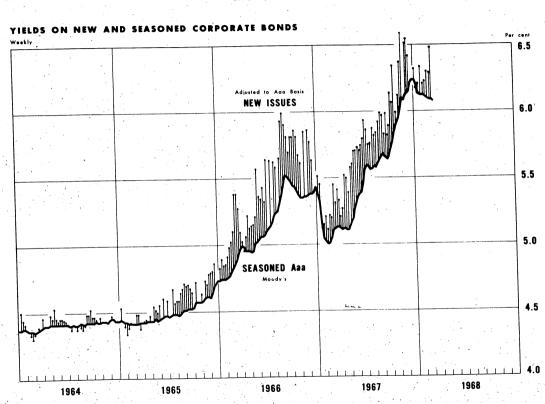
1962

Exhibit F - Part II

| •           | Estimate | d offerings | to FNMA      | Purchases | Sales |
|-------------|----------|-------------|--------------|-----------|-------|
| Date        | Total    | Immediate   | Standby      | by        | by    |
|             | IOCAL    | purchase    | commitment   | FNMA      | FNMA  |
| •           |          | (In mil     | lions of dol | lars)     |       |
| 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.       | r/168.2  | 167.9       | <u>r</u> /3  | 192.4     | .2    |
| Oct.        | T 260.6  | 260.1       | <b>-</b> .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     |       |
|             |          |             |              |           |       |

<sup>\*--</sup>Less than \$50,000.  $\underline{r}$ / Revised.

<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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Exhibit G - II

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

|   | Number<br>of<br>issues | Am't. of issues included (mill. of dollars) | Average<br>yield<br>(per cent) |                         | Number<br>of<br>issues | Am't. of issues<br>included (mill.<br>of dollars) | Average<br>yield<br>(per cent) |
|---|------------------------|---|--------------------------------|-------------------------|------------------------|---|--------------------------------|
| Monthly averages:<br>1968 - Jan<br>Feb. | 13<br>13               | 567.0<br>564 <b>.</b> 5                     | 6.24<br>6.29                   | Feb. 2<br>9<br>16<br>23 | 3<br>3<br>5<br>2       | 76 0<br>237.0<br>205.0<br>42.5                    | 6.21<br>6.23<br>6.30<br>6.29   |
|   |                        |   |                                | Mar. 1<br>8             | 2<br>1/                | 70.0  | 6.48<br>                       |
| Weekly averages:<br>High<br>Low         |                        | 6.48(3/1/6<br>6.18(1/12/                    | 3)<br>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 Aaarrated bonds (Moody's). Averages considered unrepresentative because of special characteristics of the offerings included are denoted by an asterisk.

p/ Preliminary.

Exhibit H

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

(In millions of dollars)

|               |                  |             |          | apital                        |                 |        |
|---------------|------------------|-------------|----------|-------------------------------|-----------------|--------|
|               |                  | Corporate   |          | State                         | and local       |        |
|               | 1968p/           | 1967p/      | 1966     | 1968p/                        | 1967 <u>r</u> / | 1966   |
| January       | <u>e</u> / 1,750 | 1,648       | 1,302    | e/1,107                       | 1,482           | 1,188  |
| February      | e/ 1,600         | 1,399       | 1,237    | e/1,200                       | 1.194           | 858    |
| farch         |                  | 2,317       | 2,446    | $\frac{1}{e}$ $\frac{1}{100}$ | 1,439           | 865    |
| laren         | <u>e</u> / 1,800 | 2,317       | 2,440    | <u>e</u> /1,100               | 1,500           |        |
| pril          |                  | 1,973       | 1,553    | 1                             | 1,111           | 1,193  |
| lay           |                  | 1,474       | 1,058    |                               | 1,222           | 901    |
| lune          |                  | 2,611       | 2,364    |                               | 1,497           | 1,141  |
|               |                  |             |          |                               | 943             | 701    |
| July          |                  | 2,454       | 1,039    |                               |                 | 773    |
| ugust         |                  | 2,407       | 1,670    |                               | 858             |        |
| September     |                  | 1,723       | 1,382    |                               | 1,324           | 1,020  |
| October       |                  | 2,289       | 829      | 1                             | 974             | 755    |
| lovember      |                  | 1,467       | 1,085    |                               | 1,424           | 969    |
| December      |                  | 2,336       | 1,635    |                               | 1,060           | 940    |
| Jecember      |                  | 2,330       | 1,000    |                               | 2,000           |        |
| lst Quarter   | e/ 5,150         | 5.364       | 4,985    | e/3,407                       | 4,115           | 2,911  |
| nd Quarter    | _, -,            | 6,058       | 4,975    | 1-                            | 3,830           | 3,235  |
| ord Quarter   |                  | 6,584       | 4,091    |                               | 3,125           | 2,494  |
| th Quarter    |                  | 6,092       | 3,550    |                               | 3,458           | 2,664  |
| tti Quarter   |                  | 0,00        | 0,550    |                               | - •             | . •    |
| st half       |                  | 11,421      | 9,959    |                               | 7,945           | 6,146  |
| hree quarters |                  | 18,007      | 14,050   |                               | 11,070          | 8,640  |
| ear           |                  | 24,584      | 17,601   |                               | 14,529          | 11,304 |
|               | Excluding f      | inance comp | anies 3/ |                               |                 |        |
|               |                  | 5,207       | 4,924    |                               |                 |        |
| lst Quarter   |                  |             | 4,884    | 1.                            |                 |        |
| and Quarter   |                  | 5,913       |          | 1.                            | 1               |        |
| rd Quarter    |                  | 6,338       | 3,969    |                               |                 |        |
| th Quarter    |                  | 2           | 3,188    |                               |                 |        |
| lear .        |                  | ٠.,         | 17,269   |                               |                 |        |

<sup>/</sup> Estimated by Federal Reserve.

p/ Preliminary. r/ Revised.

Securities and Exchange Commission estimates of net proceeds.

<sup>2/</sup> Investment Bankers Association of America estimates of principal amounts.

<sup>3/</sup> 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)

|            |         | 1       |          | s proceeds |        | w capital |       |         | proceeds  |         |
|------------|---------|---------|----------|------------|--------|-----------|-------|---------|-----------|---------|
| Quart      | er      |         |          | and refund | ing 1/ |           |       | for new | capital l | / 2/    |
| or         |         | Total   | Bone     | is         | Common | Memo:     |       |         |           |         |
| Mont       | h       |         | Publicly | Privately  | and    | Foreign   | Mfg.  | Public  | Communi-  | Other   |
|            |         |         | Offered  | Placed     | pfd.   | issues    | -     | Utility | cations   | Issuers |
| -          |         |         |          |            | stock  | included  | Ĺ     | 1       |           |         |
| 1966       | - III   | 4,197   | 2,256    | 1,627      | 314    | 154       | 1,558 | 657     | 567       | 1,309   |
| the second | IV      | 3,669   | 2,047    | 1,247      | 375    | 117       | 1,232 | 984     | 417       | 918     |
|            |         | ,       | -,       | -,         |        |           |       |         |           |         |
| 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    |            | 1,051  | 93        | 2,527 | 1,255   | 269       | 2,040   |
| 1          |         | , ,     | •        | ·          |        |           | - 1   |         |           |         |
| :          |         |         |          |            |        |           |       |         |           |         |
|            |         | 1       | . •      |            |        |           |       |         |           |         |
|            |         |         |          |            |        |           |       |         |           |         |
|            |         |         |          |            |        |           |       |         |           |         |
| 1967       | - Feb.  | 1,418   | 900      | 362        | 156    | 10        | 563   | 274     | 105       | 456     |
|            | Mar.    | 2,362   | 1,618    | 601        | 143    | 15        | 1,254 | 503     | 145       | 415     |
|            | Apr.    | 2,016   | 1,368    | 410        | 238    | 16        | 1,128 | 394     | 107       | 343     |
|            | 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    | 418        | 250    | 13        | 1,229 | 509     | 356       | 313     |
|            | Sept.   | 1,763   | 902      | 647        | 214    | 8         | 637   | 265     | 300       | 619     |
| : 1        | 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    | 40        | 1,109 | 278     | 68        | 881     |
| 1968 -     |         |         | 885      | 700        | 225    | n.a.      | 745   | 405     | 150       | 450     |
|            |         | 1,655   | 755      | 700        | 200    | n.a.      | 460   | 540 .   | 125       | 475     |
|            | I CD C/ | 1 2,000 |          |            |        |           |       |         |           |         |

p/ Preliminary. e/ Estimated by Federal Reserve.

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

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/     |
|                          | 1967             | 1966          | 1965         | 1967       | 1966              | 1965   |
|                          | 106              | 12            | 218          | 1,251      |                   |        |
| January                  | 196              | 40            |              | 783        | 503               | 129    |
| February                 |                  |               | 38           | 750        | 410               | 185    |
| March                    | 223              | 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                     | 22               | 72            |              | 250        | 799               | 239    |
| August                   | 586              | 7             | 74           | 599        | 400               | 150    |
| September                | 193              | 50            | 5            | 708        | 450               | 375    |
| October                  | 66               | 23            | 52           | 710        | 800               | 375    |
| November                 | 142              | 74            | 75           | 612        | 239               | 179    |
| December                 | 18               | 68            | 2            | 012        | 237               | 1/3    |
| 20002                    | 1                |               |              |            |                   | •.     |
|                          |                  |               |              | 0 100      | 6 006             | 2 722  |
| Year                     | 1,656            | 597           | 661          | 8,180      | 6,806             | 2,732  |
| Tear                     |                  |               |              |            |                   |        |
|                          |                  |               |              | short-term |                   | ncy 3/ |
| e manifest of the second | State            | and local Go  | vernment 5/  | -179 Fe    | deral Ager<br>308 | -137   |
| January                  | 179              | 103           | 238          | -552       | -24               | -174   |
| February                 | 387              | 39            | 91           |            |                   | 117    |
| March                    | <del>-</del> 594 | -319          | <b>-</b> 458 | -454       | 450               | -11    |
| April                    | 827              | 580           | 647          | -559       | 718               | 509    |
| Mav                      | 515              | 462           | 204          | 109        | 85                | 237    |
| June                     | -128             | -334          | -82          | 93         | 284               |        |
| July                     | 219              | -103          | 119          | -158       | <b>-</b> 590      | 132    |
| August                   | 593              | 270           | 408          | -262       | -270              | 206    |
| September                | 200              | -161          | 152          | 1,407      | -652              | 105    |
| October                  | 464              | -48           | 59           | 606        | -555              | -309   |
| November                 | 50               | 503           | 274          | 573        | -283              | 202    |
|                          | -431             | <b>-</b> 570  | -366         | 36         | 219               | ~76    |
| December p/              | 52               |               |              | 1.         |                   |        |
|                          |                  |               |              | 1          |                   |        |
|                          | 2,281            | 422           | 1.286        | 660        | 310               | 801    |

p/ Preliminary. e/ Estimated by Federal Reserve. 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; 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 Digitiz Besenver Acceptable.

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)

| Corporate   |       |                                       | ate               |        | State                       |                  |  |
|-------------|-------|---------------------------------------|-------------------|--------|-----------------------------|------------------|--|
|             | Total | Bonds<br>(other than<br>convertibles) | Convertible bonds | Stocks | and<br>local<br>governments | Other <u>2</u> / |  |
| 1967 - 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               |  |
| 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              |  |
|             |       |                                       |                   |        |                             |                  |  |

### Large Individual issues Offered March 1 through March 8, 1968

| Issuer                     | Type <u>3</u> / | Amount<br>(millions<br>of<br>dollars) | Maturity         | Coupon<br>rate or<br>net inter-<br>est cost | Offer-<br>ing<br>yield | Rating               |
|----------------------------|-----------------|---------------------------------------|------------------|---|------------------------|----------------------|
|                            | 1               | <u> </u>                              | <del></del>      | 200 2002                                    | 7200                   |                      |
| Corporate                  |                 |                                       |                  | · .   |                        |                      |
| Computer Sciences          | Com. stk.       | 19.4                                  |                  |   |                        |                      |
| Baxter Laboratories, Inc.  | Conv. sub.      | debs. 25.0                            | 1988             | 4-1/2                                       | 4.50                   | Ва                   |
| State and Local Government |                 |                                       |                  |   |                        |                      |
| Cornell Township, Michigan | RevRent.        | 43.8                                  | 1995             | 5-1/2                                       | 5.50                   |                      |
| Cornell Township, Michigan | RevRent.        |                                       | 1971-78          | 5-1/2                                       | 4.50-5                 | .10                  |
| Illinois Bldg. Auth.       | RevRent.        | 35.4                                  | 1968-90          | 4.86  | 3.25-4                 |                      |
| State of Hawaii            | G.O.            | 30.0                                  | 1971-88          | 4.41  | 3.70-4                 | 50 A                 |
| Prince George's Co., Md.   | G.O.            | 24.0                                  | 1969-93          | 4.51  | 3.40-4                 | .63 <sup>4</sup> /A  |
| Ft. Lauderdale, Fla.       | RevRent.        | 11.5                                  | 1971-97          | 5.02  | 3.90-5                 | 00 A                 |
| Housing Assistance Admin.  | Bds.            | 143.8                                 | 1968-2008        | 3 4 <b>.4</b> 3 -                           | 3.10-4.                | .63 Aaa              |
| Opelika, Alabama           | RevRent.        | 45.0                                  | 1971 <b>-</b> 93 |   | 4.75-5.                | .75                  |
| Los Angeles Dept. of       |                 |                                       |                  |   |                        | -/                   |
| Water & Power              | Rev Ut.         | 24.0                                  | 1969-98          | 4.71  | 4.10-4                 | .85 <sup>2</sup> /Aa |
| Other                      |                 |                                       |                  |   | 1                      |                      |
| Federal Land Banks         | Bds.            | 130.0                                 | 1970             | 6.00  | 5.97                   |                      |

### FOOTNOTE:

- 1/ Includes corporate and other security offerings of \$15 million and over; \* Rights offering.
- State and local security offerings of \$10 million and over. 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.-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.
- Bonds due 1993 with a 2% coupon reoffered at 5.40%. Bonds due 1969-74 were not reoffered.

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)

|               |      | Duri      | During month following data shown |                  |           | Subsequent to date shown |             |  |
|---------------|------|-----------|-----------------------------------|------------------|-----------|--------------------------|-------------|--|
|               |      | Corporate | State and<br>local govt.          | Other <u>2</u> / | Corporate | State and<br>local govt. | Other 2/    |  |
| 1967 - Feb.   | 28   | 1,410     | 508                               | 250              | 1,534     | 528                      | 265         |  |
| Mar.          | 31   | 767       | 227                               |                  | 905       | 247                      | 15.         |  |
| Apr.          | . 30 | 963       | 326                               | 70               | 1,262     | 346                      | 85          |  |
| May           | 31   | 1,449     | 5 <b>9</b> 6                      | 100              | 2,065     | 616                      | 115         |  |
| June          | 30   | 1,636     | 401                               | 40               | 1,922     | 402                      | 70          |  |
| Ju <b>l</b> y | 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                    | <b>2</b> 65 |  |

#### Forthcoming Large Offerings as of March 8.

| Issuer                             | Туре                 | Amount<br>(millions<br>of<br>dollars) | Approximate day | e of    |
|------------------------------------|----------------------|---------------------------------------|-----------------|---------|
| Corporate                          |                      |                                       |                 |         |
| American Broadcasting Company      | Conv. sub. debs.     | 75.0                                  | March 11        |         |
| Philadelphia Electric Company      | 1st mtg. bds.        | 60.0                                  | March 11        |         |
| White Motor Corporation            | Conv. debs.          | 25.0                                  | March 11        |         |
| White Motor Corporation            | S.F. debs.           | 25.0                                  | March 11        |         |
| Sundstrand Corporation             | Conv. sub. debs.     | 30.0                                  | March 12        |         |
| Union Tank Car                     | Equip. tr. cert.     | 20.0                                  | March 12        |         |
| Graphic Sciences                   | Conv. debs.          | 15.0                                  | March 12        |         |
| General Telephone of the Southwest | 1st mtg. bds.        | 25.0                                  | March 13        |         |
| Diversified Metals                 | Conv. sub. debs.     | 20.0                                  | March 13        |         |
| Poineer Natural Gas                | 1st mtg. bds.        | 15.0                                  | March 14        |         |
| A.M.K. Corporation                 | Debs.                | 30.0                                  | March 14        |         |
|                                    | Com. stk.            | 95.0                                  | March 18        |         |
| Consolidated Edison                | Cum. pfd stk.        | 93.1                                  | March 18(r      | ts.exp. |
|                                    | 1st mtg. bds.        | 20.0                                  | March 19        |         |
| Pacific Gas & Electric             | 1st & ref. mtg. bds. | 50.0                                  | March 20        | V 1     |
| Louisiana Power & Light Co.        | 1st mtg. bds.        | 35.0                                  | March 21        |         |
| McCulloch Oil Corp. of California  | Conv. sub. debs.     | 15.0                                  | March 25        |         |
| *Union Electric Co.                | 1st mtg. bds.        | 50.0                                  | March 26        |         |
|                                    | Conv. debs23-        | 50.0                                  | March 26        |         |

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Forthcoming Large Offerings as of March 8. (Cont'd)

|  |                 | Amount    |                     |          |
|--|-----------------|-----------|---------------------|----------|
| 테 그 사이 발표를 받는데 그 때문에 다 되었다.  | _ ^ _           | (millions |                     |          |
| Issuer   | Туре            | of        | Approximate date of | oriering |
|  |                 | dollars)  | L                   |          |
| Corporate (Cont'd)   |                 |           |                     |          |
| Kansas City Power & Light Co.  | 1st mtg. bds.   | 25.0      | March 27            |          |
| Houston Lighting & Power Co.   | 1st mtg. bds.   | 35.0      | March 28            |          |
| Hawaiian Telephone Co.   | lst mtg. bds.   | 20.0      | March 28            |          |
| *New Jersey Bell Telephone Co.   |                 | 50.0      | April 2             |          |
| *Potomac Edison Co.  | 1st mtg. & coll | l.        | -                   |          |
|  | tr. bds.        | 25.0      | April 9             |          |
| Montana Power  | 1st mtg. bds.   | 30.0      | Indefinite          |          |
| *Container Corp. of America  | S.F. debs.      | 30.0      | Indefinite          |          |
| *SCM   | Conv. debs.     | 41.5      | Indefinite(rts.     | exp.)    |
| *Tenneco, Inc.   | Cum. pfd. stk.  | 40.0      | Indefinite          |          |
| *Fidelity Corporation  | Conv. debs.     | 16.0      | Indefinite          |          |
|  | ]<br>           |           |                     | ,        |
|  |                 |           |                     |          |
| State & local Government   |                 |           |                     |          |
| *West Virginia State Bldg.   |                 |           |                     |          |
| Commission   | RevRent.        | 24.2      | March 11            |          |
| Pennsylvania State Sch. Bldg.  | Kev Kene.       | 24.2      | narch 11            |          |
| Authority  | RevRent.        | 40.0      | March 12            | 4        |
| Peralta Jr. Coll. Distr.,  | KevKenc.        | 40.0      | March 12            |          |
| California   | G.O.            | 18.5      | March 12            |          |
| State of Maine   | G.O.            | 11.7      | March 12            |          |
| State of Minnesota   | G.O.            | 33.8      | March 12            |          |
| Allegheny County Port Auth.,   | G.U.            | 33.0      | March 12            |          |
| Pennsylvania   | RevQUt.         | 20.0      | March 19            |          |
| St. Louis, County, Missouri  | G.O.            | 25.5      | March 21            | •.       |
| Anne Arundel Co., Annapolis,   | G.O.            | 25.5      | March 21            |          |
| Maryland   | G.O.            | 12.0      | March 26            |          |
| Rochester, New York  | G.O.            | 16.2      | March 26            | •        |
| Cleveland City School Dist.  | G.O.            | 15.0      | March 26            |          |
| *New York City   | G.O.            | 45.2      | March 27            |          |
| State of Alaska  | G.O.            | 15.5      | March 27            |          |
| *Nassau Co., New York  | G.O.            | 35.0      | March 28            | •        |
| *San Francisco, California   | G.O.            | 31.8      | April 1             |          |
|  | G.O.            | 13.9      | April 2             |          |
| *Washington Suburban Sani.   | 0.0.            | 13.7      | APILL 2             |          |
|  | RevUt.          | 25.0      | April 2             |          |
|  | RevRent.        | 20.0      | April 2             |          |
| *California Dept. of Water   | Mor. Home,      | 20.0      | APILL 2             |          |
|  | G.O.            | 150.0     | April 3             |          |
| The state of the s | RevRent.        | 35.0      | Indefinite          |          |
|  | RevQUt.         | 120.0     | Indefinite          |          |
| Taripine Menority  | q. oc.          | 120.0     | Indelinie           |          |
| Other  |                 |           |                     |          |
| New Zealand  | Bonds           | 15.0      | Indefinite          |          |
|  | Debs.           | 120.0     | Indefinite          |          |
|  | <del>-</del> -  | 4.5       |                     |          |

#### 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.

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#### Exhibit M

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

### Part I: Public Offerings

| Sale Date                | Amount<br>(millions<br>of<br>dollars) | Issuer and Description of Issue  |
|--------------------------|---------------------------------------|--|
|                          |                                       | A. Sold: Jan. 1 through Mar. 8, 1968.  |
| 1/11                     | 60.0                                  | Quebec Hydro - Electric Commission 6-7/8% debentures maturing 1989, reoffered to yield 7.00%.                      |
| 1/23                     | -35.0                                 | Province of Nova Scotia 7% S.F. debentures maturing 1993, reoffered to yield 7.10%.                                |
| 2/1                      | 15.0                                  | New Brunswick Electric Power Commission 6-7/8% S.F. debentures maturing 1993, reoffered to yield 7.00%.            |
| 2/13                     | 25.0                                  | Montreal, Canada 7-1/8% S.F. debentures maturing 1988, reoffered to yield 7.06%.                                   |
| 2/20                     | 20.0                                  | Canadian Pacific Railway 6.90% equipment<br>trust certificates maturing March 1, 1983<br>reoffered to yield 6.90%. |
|                          |                                       |  |
|                          |                                       | B. Prospective Offerings   |
| Indefinite<br>Indefinite | 15.0<br>120.0                         | New Zealand Bonds *** *International Nickel Co.  |

<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.

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PART II: Private Placements - Reported January 1 through March 8, 1968.

|   | Date Reported | Amount (millions of dollars) | Issuer and Description of Issue  |
|---|---------------|------------------------------|--|
|   |               |                              |  |
|   | 1/1/68        | 1.5                          | Nicaraguan Hotel Co U.S. guaranteed 6% note, maturing June 1, 1987.                |
| • | 1/8/68        | 12.0                         | Republic of Portugal notes due 1968.   |
|   | 1/15/68       | 7.0                          | Home Oil Co. Ltd. (Canada) Secured 15 year bonds.                                  |
|   | 2/5/68        | 1.5                          | Caribbean Finance Co. (Puerto Rico) Senior notes due 1/15/80.                      |
|   | 2/26/68       | 6.0                          | Aluminio, S.A. de C.V. (Mexico) U.S. debentures 7-1/2%, maturing 1980.             |
|   | 3/1/68        | 12.0                         | Edmonton (City of Alberta, Canada),<br>U.S. 6-3/4% debentures maturing Jan., 1993. |

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.