Not for Publication H. 14

March 5, 1968.

CAPITAL MARKETS DEVELOPMENTS
IN THE UNITED STATES

Corporate and municipal bond markets. Although the volume of new, publicly-offered, corporate securities expected this week will be considerably below the average weekly volume over the past year, the volume of new municipal issues will be exceedingly large and the Federal Agency market will see \$140.0 million of Federal Land Bank bonds for new capital offered. There will be no straight-debt corporate offerings this week, and, indeed, almost the entire week's volume consists of a \$98.2 million offering of cumulative preferred stock of Tenneco, Inc. The largest municipal offering will be a \$143.8 million issue by the Housing Assistance Administration, and adding to the municipal volume will be the recently announced offering of \$56.7 million of industrial revenue bonds by Cornell Township, Michigan. This revenue bond issue is the first to carry the newly-invented "mandatory redemption" feature -- a feature which allows the buyer an option to sell the bonds to the corporation using the facilities financed if the tax-exemption should be eliminated. The development of this feature is expected to bring forth a considerable volume of industrial revenue bond financing, postponed since a clause making the removal of tax exemption effective for all issues offered after January 1, 1968 is attached to the bill before Congress.

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

|              | Corpora       | ate       | State & loca   | Government |  |
|--------------|---------------|-----------|----------------|------------|--|
|              | New Capital   | Refunding | New Capital    | Refunding  |  |
| Sold:        |               |           |                |            |  |
| 52 week avg. | 339           | 1         | <b>●</b> / 253 | 2          |  |
| February 23  | <u>r</u> / 61 |           | <u>e</u> /331  |            |  |
| March 1      | 145           |           | 256            |            |  |
| Scheduled:   |               |           |                |            |  |
| March 8      | 125           | ·         | 447            | ,          |  |

Tederal 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 of Security Markets

| High Grade<br>Notes and Bonds           | Levels Latest Week | Change from preceding week |
|-----------------------------------------|--------------------|----------------------------|
| Corporate                               |                    |                            |
| New<br>Season <del>e</del> d            | 6.48<br>6.09       | +19                        |
| U.S. Government                         |                    |                            |
| Long-term<br>3-5 year                   | 5.19<br>5.60       | + 5<br>+ 3                 |
| State and local Govt,                   |                    |                            |
| Moody's Aaa<br>Std. & Poor's high grade | 4.16<br>4.48       | +10<br>+ 5                 |
| Money Market                            |                    |                            |
| Federal funds                           | 4.69               | - 1                        |
| Treasury bills<br>3-month<br>6-month    | 5.03<br>5.21       | + 7<br>+ 5                 |
|                                         |                    |                            |

## Corporate Bonds Still in Syndicate

| Date<br>Offered | Amount (millions of \$) | Issuer                                     | teoffering<br>Yield  | Rating | Estimated pro-<br>portion sold |
|-----------------|-------------------------|--------------------------------------------|----------------------|--------|--------------------------------|
| 2/28            | 10.0                    | Western Mass. Electric,<br>6-3/4's - 1998  | 6.62                 | Aa     | 35%                            |
| 2/27            | 60.0                    | Ohio Power,<br>6-3/4's - 1998              | 6.60                 | Aa     | 45%                            |
| 2/27            | 50.0                    | Texas Eastern Transmissi<br>7's - 1988     | on,<br>7.10          | Ва     | 60%                            |
| 2/6             | 100.0                   | Southern California Edia<br>6-3/8's - 1993 | on,<br>6 <b>.3</b> 5 | Aa .   | 75%                            |

## Blue List of Municipal Dealers' Advertised Inventories

| L | atest Week  | End of Previous Week | Recent High  |
|---|-------------|----------------------|--------------|
| 4 | 89(2/29/68) | 553                  | 849(4/26/67) |

-3-

Although the lagging seasoned corporate yield series was unchanged last week, the new issue series advanced sharply. Much of the latter's advance may be attributed to a shift in the composition of the series toward issues with no call protection but there is still no doubt that yields last week were higher on new issues. The issues were not especially well received, but they did induce several large syndicate terminations. In all, four issues, with unsold balances totalling about \$120 million, were released, and in subsequent free market trading the yields on these issues advanced from 7 to 15 basis points.

Yields on seasoned municipals advanced sharply last week, and the deteriorating market conditions led to the postponement of one of the week's largest issues. Technical factors led to another potential borrower rejecting all bids, so the predicted volume did not materialize. Thus, by the end of the week, underwriters had been able to place about 80 per cent of the week's new issues actually reaching the market.

Depositary Intermediaries. January savings flows on a seasonally-adjusted basis were below those for a year ago at all depositary institutions. The percentage decline in savings at the savings and loans was more than double that at mutual savings banks, a reversal of their December experiences that reflects primarily a difference in impact of the December-January reinvestment period. After unusually large withdrawals at the end-December grace period, savings flows at mutual savings banks recovered considerably during January. Although the end-December to early-January savings flows at savings and loans were depressed slightly, the relative worsening at these institutions is a result primarily of considerably below-normal inflows during the latter part of January. At commercial banks, savings flows compared with year-ago flows also showed a larger decline in January than in December, although variations from last year in these savings flows were smaller than those at savings banks and S&Ls.

Stock prices. In dwindling volume, common stock prices declined further last week. At the close Friday, the Standard & Poor's index of 500 stocks stood at 89.11, only 0.04 above the mid-February low, and a full 1.78 below the closing level the previous Friday. Trading volume averaged 8.0 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.

### SAVINGS FLOWS

|                             |                                       | 1 1            | Savinos    | & Loan Ass | oc. 2/     | Mutual     | Savings Ba | nks 3/        | COM                                          | nercial Ban | KB 4/     |
|-----------------------------|---------------------------------------|----------------|------------|------------|------------|------------|------------|---------------|----------------------------------------------|-------------|-----------|
|                             | Year                                  | 1              |            | Chg. from  |            | Current    | Chg. from  | Prev. Yr.     | Current                                      | Chg. from   | Prev. Yea |
|                             | or                                    | Total          | (millions) |            |            | (millions) | In         |               | (millions                                    |             |           |
|                             | Month                                 | 1/             | (          | millions   | Per        |            | millions   | Per           |                                              | millions    | Per       |
|                             | Honen                                 |                |            | \$         | Cent       | 1          | ş          | Cent          | <u>                                     </u> | <u> </u>    | Cent      |
|                             |                                       |                |            |            |            | Unadjuste  | <u>d</u>   |               |                                              |             |           |
| 060                         |                                       | 29,10          | 0 11,072   | 1,721      | 18.4       | 3,255      | 217        | 7.1           | 14,773                                       | -739        | -4.8      |
| 963                         |                                       | 28,95          |            | -493       | -4.5       | 4,236      | 981        | 30.1          | 14,142                                       | -631        | -4.5      |
| 964                         |                                       | 32,06          |            | -2,081     | -19.7      | 3,582      | -654       | -15.4         | 19,987                                       | 5,845       | 41.3      |
| 965                         |                                       |                |            | -4,873     | -57.3      | 2,557      | -1,025     | -28.6         | 13,283                                       | -6,452      | -32.3     |
| .966<br>.967 <del>r</del> / |                                       | 19,46<br>38,83 |            | 6,927      | 191.1      | 5,082      | 2,525      | 98.7          | 23,204                                       | 9,921       | 74.5      |
|                             |                                       |                |            |            |            |            |            | * - * · · · · |                                              |             |           |
| 967 -                       | · Sept.                               | 2,15           | 6 1,193    | 562        | 89.1       | 550        | 177        | 47.5          | 413                                          | 785         |           |
| .907 -                      | Oct.                                  | 2,16           |            | 541        |            | 210        | 121        | 60.3          | 1,460                                        | 2,026       |           |
|                             | Nov.                                  | 1,87           | -          | -32        | -5.2       | 321        | 67         | 26.4          | 970                                          | 1,532       |           |
|                             |                                       | 3,20           |            | -117       | -6.8       | 620        | -40        | -6.1          | 965                                          | -1,815      | -65.3     |
| .968 -                      | Dec.<br>- Jan. <u>p</u> /*            | 2,19           |            | -400       |            | 262        | -171       | -39.5         | 2,146                                        | 1,102       | -33.9     |
|                             | <del>-</del>                          |                | \          |            | <u>S</u> e | asonally A | l jus ted  |               |                                              |             |           |
| 1067                        | Comb                                  | 2,14           | 8 831      | 534        | 179.8      | 375        | 162        | 76.1          | 942                                          | 831         | 832.7     |
| 1967 -                      | - Sept.                               | 3,12           |            | 574        | 341.7      | 387        | 74         | 25.3          | 1,994                                        | 2,116       |           |
|                             | Oct.                                  | 4,19           | -          | -60        | -15.4      | 322        | 87         | 34.1          | 3,541                                        | 1,892       | 114.7     |
|                             | Nov.                                  | 1,64           |            | -211       | -29.7      | 86         | -139       | -61.8         | -1,058                                       | -19         |           |
| 1968 -                      | Dec. <u>r</u> /<br>- Jan. <u>p</u> /* | 4,05           |            | -348       | -46.4      | 379        | -106       | -21.9         | 3,271                                        | -714        | -17.9     |

p/ Preliminary.

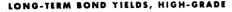
1/ Commercial bank data are of the last Wednesday of month except June 30 and December 31; other

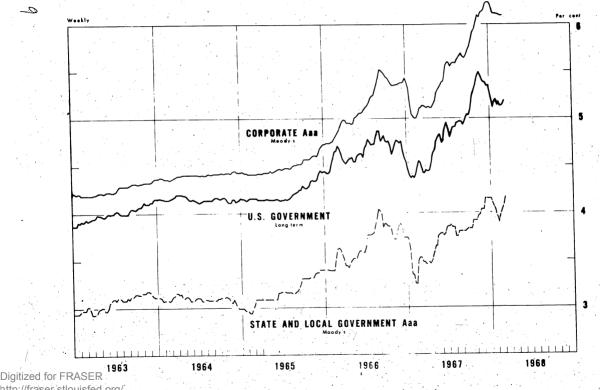
http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

data are as of the last day of the month. 2/ Data are for the net increase in savings capital at alloperating S&L's. Source: FHLBB.

<sup>3/</sup> Data are for the net increase in regular deposits -- excludes other deposits of a demand nature. Source: National Association of Mutual Savings Bank.

<sup>4/</sup> Data are for the net increase in savings and time deposits adjusted at all commercial banks. \* January 1968 flows are adjusted to abstract from structural Digitized for FRASSource: Federal Reserve. change resulting from conversion of one S&L into a MSB.





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

-0

Exhibit A -- Part II

| ————           |               | T            | 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    |
| Date           |               | 7 / 7        | Aaa 3/        | Aaa         | local Aaa    |
|                |               | (per c       | ent)          |             |              |
| ·              |               |              | . "           |             |              |
| 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 - Feb. 2  | 6.12          | 5.15         | 3.90          | •97         | 1.25         |
| 9              | 6.11          | 5.17         | 3.95          | .94         | 1.22         |
| 16             | 6.10          | 5.13         | 4.00          | .97         | 1.13         |
| 23             | 6.09          | 5.14         | 4.06          | •95         | 1.08         |
| Mar. 1p/       |               | 5.19         | 4.16          | . 90        | 1.03         |

p/ Preliminary.

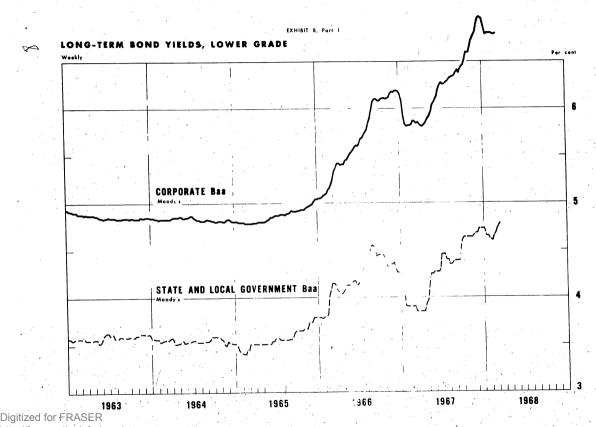
Federal Reserve Bank of St. Louis

<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.



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

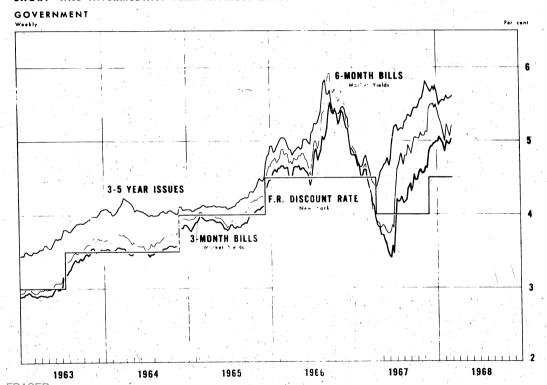
Exhibit B -- Part II

|                                                                              | Corporate                                                                       | State and<br>local govt.                                                      | Spread between Aaa and Baa      |                                  |  |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|----------------------------------|--|
| Date                                                                         | Baa <u>1</u> /                                                                  | Baa <u>3</u> /                                                                | Corporate                       | State and<br>local govt.         |  |
|                                                                              | (                                                                               | per cent)                                                                     |                                 |                                  |  |
| 1959-60 - High<br>Year end- 1965<br>1966 - High<br>Low<br>1967 - High<br>Low | 5.36(2/12/60)<br>5.04<br>6.18(12/30)<br>5.05(1/14)<br>6.97(12/29)<br>5.81(4/14) | 4.46(1/7/60)<br>3.79<br>4.55(8/25)<br>3.78(1/20)<br>4.73(12/28)<br>3.85(4/13) | .84<br>.31<br>.81<br>.31<br>.82 | 1.08<br>.39<br>.62<br>.31<br>.81 |  |
| 1968 - Feb. 2<br>9<br>16<br>23<br>Mar. 1p/                                   | 6.80<br>6.80<br>6.79<br>6.79<br>6.80                                            | 4.60<br>4.64<br>4.69<br>4.73<br>4.78                                          | .68<br>.69<br>.69<br>.70        | .70<br>.69<br>.69<br>.67<br>.62  |  |

For footnotes see Exhibit A.

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





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

Exhibit C -- Part II

| Date                                                                                  | Discount<br>rate                                     | 3-month<br>bills 2/                                                                  | Yields<br>6-nonth<br>bills 2/                                                 | 3-5 year<br>issues <u>2</u> /                                                      | Spread betwee<br>3-mo. bills a<br>6-mo. bills |                                          |
|---------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
| 1959-60 - High<br>Year end - 1965<br>1966<br>1966 - High<br>Low<br>1967 - High<br>Low | 4.00<br>4.50<br>4.50<br>4.50<br>4.50<br>4.50<br>4.50 | 4.59(1/8/60)<br>4.47<br>4.80<br>5.52(9/23)<br>4.39(6/24)<br>4.99(12/29)<br>3.41(6/9) | (per cent) 5.07(1/8/60) 4.66 4.92 5.92(9/23) 4.53(6/24) 5.50(12/15) 3.74(6/2) | 5.00(12/24/5<br>4.90<br>4.86<br>5.83(9/2)<br>4.80(4/8)<br>5.80(11/10)<br>4.36(4/7) | 9) .79<br>.19<br>.12<br>.52<br>.09<br>.62     | 1.81<br>.43<br>.06<br>.78<br>.01<br>1.61 |
| 1968 - Feb. 2<br>9<br>16<br>25<br>Mar. 1p                                             | 4.50<br>4.50<br>4.50<br>4.50<br>4.50                 | 4.85<br>5.00<br>4.97<br>4.96<br>5.03                                                 | 5.00<br>5.22<br>5.14<br><u>r</u> /5.16<br>5.21                                | 5.54<br>5.61<br>5.56<br>5.57<br>5.60                                               | .15<br>.22<br>.17<br><u>r</u> /.20<br>.18     | .69<br>.61<br>.59<br>.61                 |

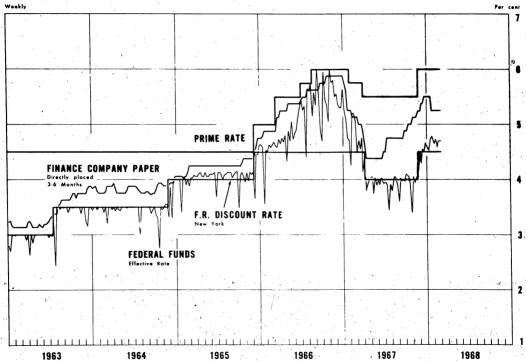
<sup>1/</sup> Weekly rate shown is that in effect at end of period at the Federal Reserve Bank of

<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.

r/ Revised. p/ Preliminary.

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



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

Exhibit D -- Part II

| Prime rate 1/ | Finance<br>company<br>paper 2/                                                                         | Federal funds <u>3</u> /                                                                                                                                                                            | Spread between<br>3-mo. bills and<br>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                                                                                                                                                                                                                                                                                                         |
| 6.00          | 5.88                                                                                                   | 5.63                                                                                                                                                                                                | 1.08                                                                                                                                                                                                                                                                                                         |
| 5.00(3/4)     | 4.75(1/7)                                                                                              | 3.55(1/21)                                                                                                                                                                                          | . 20                                                                                                                                                                                                                                                                                                         |
| 6.00(12/29)   | 5.75(1/6)                                                                                              | 5.25(1/6)                                                                                                                                                                                           | 1.33                                                                                                                                                                                                                                                                                                         |
| 5.50(12/1)    | 4.38(6/23)                                                                                             | 3.40(10/27)                                                                                                                                                                                         | .21                                                                                                                                                                                                                                                                                                          |
| 6.00          | 5.25                                                                                                   | 4.65                                                                                                                                                                                                | .40                                                                                                                                                                                                                                                                                                          |
| 6.00          | 5.25                                                                                                   | 4.73                                                                                                                                                                                                | .25                                                                                                                                                                                                                                                                                                          |
| 6.00          | 5.25                                                                                                   | 4.59                                                                                                                                                                                                | .28                                                                                                                                                                                                                                                                                                          |
| 6.00          | 5.25                                                                                                   | r/4.69 -                                                                                                                                                                                            | .29                                                                                                                                                                                                                                                                                                          |
| 6.00          | 5.25                                                                                                   | - 4 <b>.7</b> 0 -                                                                                                                                                                                   | .22                                                                                                                                                                                                                                                                                                          |
|               | 5.00<br>4.50<br>5.00<br>6.00<br>5.00(3/4)<br>6.00(12/29)<br>5.50(12/1)<br>6.00<br>6.00<br>6.00<br>6.00 | Prime rate 1/ company paper 2/  (per cent 5.00 5.13(1/22/60) 4.50 4.06 5.00 4.75 6.00 5.88 5.00(3/4) 4.75(1/7) 6.00(12/29) 5.75(1/6) 5.50(12/1) 4.38(6/23)  6.00 5.25 6.00 5.25 6.00 5.25 6.00 5.25 | 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 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)  6.00 5.25 4.65 6.00 5.25 4.73 6.00 5.25 4.59 6.00 5.25 4.59 6.00 5.25 7/4.69 - |

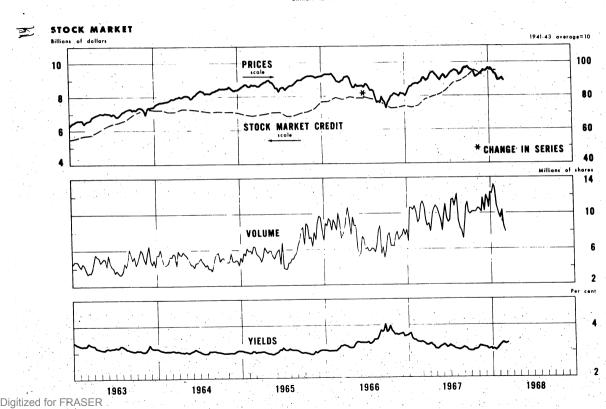
<sup>1/</sup> Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term loans to business borrowers of the highest credit standing.

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.

r/ Revised. p/ Preliminary.

<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.



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

|                                                                   |                                                                              | Common                                       | Trading                                   | Stock market                                                                 | customer cred                 | it                                        |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|
| Date                                                              | Stock price index <u>1</u> /                                                 | stock<br>yields <u>2</u> /<br>(per cent)     | volume 3/<br>(millions<br>of shares)      | Total                                                                        |                               | Bank<br>loans to<br>"others"5/            |
|                                                                   |                                                                              |                                              |                                           | (In millio                                                                   | ns of dollars                 | )                                         |
| 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 | 2,241(7/6)<br>2,097(12/14)<br>2,507(11/1) |
| 1968 - Jan.<br>Feb.<br>1968 - Feb. 16                             | 95.04<br>90.75<br>89.96<br>90.89                                             | 3.10<br>3.28<br>3.31<br>3.28                 | 11.9<br>9.2<br>10.3<br>8.5                | 10,193<br>n.a.<br>n.a.<br>n.a.                                               | 7,761<br>n.a.<br>n.a.<br>n.a. | 2,432<br>n.a.<br>2,449<br>r/2,447         |
|                                                                   | /89.11                                                                       | 3.32                                         | 8.0                                       | 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 weakly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.

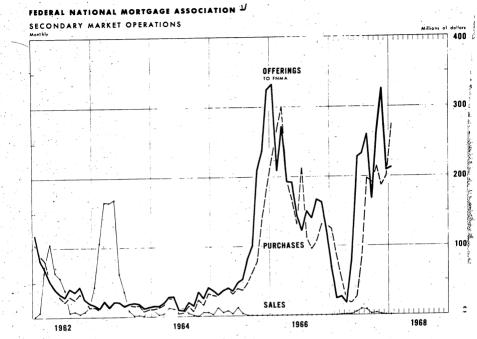
3/ Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.

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 Reserve Bank of St. Louis

EXHIBIT F, Part 1



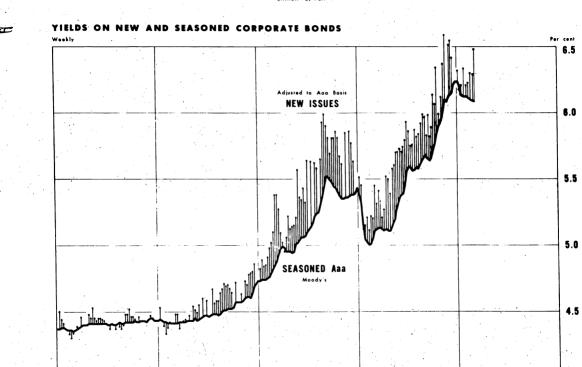
Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Exhibit F - Part II

|        |       | Estimate | ed offerings          | to FNMA               | Purchases  | Sales      |
|--------|-------|----------|-----------------------|-----------------------|------------|------------|
| Dat    | i e   | Total    | Immediate<br>purchase | Standby<br>commitment | by<br>FNMΛ | by<br>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. | 168.3    | 167.9                 | .4                    | 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      |            |

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

<sup>1/</sup> Data represent unpaid principal balances of the mortgages involved, exclusive of premiums, discounts, or other charges. Offerings are amounts of applications received during the period from sellers proposing that FNMA execute purchasing contracts. An immediate purchase contract covers existing mortgages which seller must deliver to FNMA within 45 days. A standby commitment contract lates 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.



1966

1967

1968

1965

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

Digitized for FRASER

1964

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>564.5                              | 6.24<br>6.29                   | Feb. 2<br>9<br>16<br>23 | 3 5                    | 76 0<br>237.0<br>205.0<br>42.5                    | 6.21<br>6.23<br>6.30<br>6.29   |
|                                         |                        |                                             |                                | Mar. 1                  | <b>p</b> 2             | 70.0                                              | 6.48                           |
|                                         |                        |                                             |                                |                         |                        |                                                   |                                |
|                                         |                        |                                             |                                |                         |                        |                                                   |                                |
| Weekly averages: High                   |                        | 6.48(3/1/6<br>6.18(1/12/                    |                                |                         |                        | La manata handi                                   | wated Aga                      |

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.

p/ Preliminary.

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

Exhibit H

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

### (In millions of dollars)

| `              |                  | New Capital  |         |                 |                                       |               |  |  |  |
|----------------|------------------|--------------|---------|-----------------|---------------------------------------|---------------|--|--|--|
|                |                  | Corporate    |         | Stat            | e and local                           | 2/            |  |  |  |
|                | 1968p/           | 1967p/       | 1966    | 1968p/          | 1967 <u>r</u> /                       | 1 <b>9</b> 66 |  |  |  |
| January        | <u>e</u> / 1,750 | 1.648        | 1,302   | e/1,150         | 1 400                                 | 1,188         |  |  |  |
| February       | 2/ 1,730         |              | 1,302   |                 | 1,482                                 | 858           |  |  |  |
| March          | <u>e</u> / 1,600 | 1,399-       |         | <u>e</u> /1,200 | 1,194                                 | 865           |  |  |  |
| March          | <u>e</u> / 1,800 | 2,317        | 2,446   | <u>e</u> /1,100 | 1,439                                 | . 605         |  |  |  |
| April          |                  | 1,973        | 1,553   | 1               | 1,111                                 | 1,193         |  |  |  |
| May            |                  | 1,474        | 1,058   |                 | 1,222                                 | 901           |  |  |  |
| June           |                  | 2,611        | 2,364   | ł               | 1,497                                 | 1,141         |  |  |  |
|                |                  | _,,          | -,5     |                 | -,,                                   | -,            |  |  |  |
| July           | :                | 2,454        | 1,039   | 1               | 943                                   | 701           |  |  |  |
| August         |                  | 2,407—       | 1,670   | 1 .             | 858                                   | 773           |  |  |  |
| September      |                  | 1,723        | 1,382   |                 | 1,324                                 | 1,020         |  |  |  |
|                |                  |              |         |                 |                                       |               |  |  |  |
| October        |                  | 2,289        | 829     | 1               | 974                                   | 755           |  |  |  |
| November       |                  | 1,467        | 1,085   |                 | 1,424                                 | 969           |  |  |  |
| December       |                  | 2,336        | 1,635   |                 | 1,060                                 | 940           |  |  |  |
| lst Quarter    | e/ 5,150         | 5.364        | 4.985   | e/3,450         | 4,115                                 | 2,911         |  |  |  |
| 2nd Quarter    | <u></u>          | 6.058        | 4,975   | 1 =,5,150       | 3,830                                 | 3,235         |  |  |  |
| 3rd Quarter    |                  | 6.584        | 4,091   | 1               | 3,125                                 | 2,494         |  |  |  |
| 4th Quarter    |                  | 6,092        | 3,550   |                 | 3,458                                 | 2,664         |  |  |  |
| Q              |                  | 0,           | 3,230   |                 | 3,.50                                 | 2,00          |  |  |  |
| lst half       |                  | 11,421       | 9,959   |                 | r/7,945~                              | 6,146         |  |  |  |
| Three quarters |                  | 18,007       | 14,050  |                 | r/11,070                              | 8,640         |  |  |  |
| Year           |                  | 24,584       | 17,601  |                 | r/14,529                              | 11,304        |  |  |  |
|                | Excluding f      | inance compa | nies 3/ |                 | -                                     |               |  |  |  |
|                |                  |              |         | 1               |                                       | 1             |  |  |  |
| 1st Quarter    |                  | 5,207        | 4,924   |                 |                                       | ·             |  |  |  |
| 2nd Quarter    |                  | 5,913        | 4,884   | 1               |                                       |               |  |  |  |
| 3rd Quarter    | •                | 6,338        | 3,969   |                 |                                       |               |  |  |  |
| 4th Quarter    |                  |              | 3,188   | ]               |                                       | *             |  |  |  |
|                |                  |              |         |                 |                                       |               |  |  |  |
| Year           |                  |              | 17,269  | 1               |                                       |               |  |  |  |
|                |                  |              |         | <u> </u>        | · · · · · · · · · · · · · · · · · · · |               |  |  |  |

e/ Estimated by Federal Reserve.

/ Preliminary. r/ Revised.

1/ 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

Exhibit I

# New Corporate Security Issues, Type of Issue and Issuer

# (In millions of dollars)

|                       |                |         | 7.0        |         |          |             |         |           |             |
|-----------------------|----------------|---------|------------|---------|----------|-------------|---------|-----------|-------------|
|                       |                |         | s proceeds | for not | canital  |             | Net     | proceeds  |             |
|                       |                | Gross   | and refund | ing 1/  | Capital  | 4           | for new | capital 1 | / 2/        |
| Quarter<br>or         | Total          | Bone    | is         | Common  |          |             | Public  | Communi-  | Other       |
| Month                 |                |         | Privately  | and     | Foreign  | Mfg.        | Utility | cations   | Issuers     |
|                       |                | Offered | Placed     | pfd.    | issues   |             | ocities | Cuczenz   | -           |
|                       |                |         | L          | stock   | included | 1,558       | 657     | 567       | 1,309       |
| 1966 - III            | 4,197          | 2,256   | 1,627      | 314     | 154      | 1,232       | 984     | 417       | 918         |
| IV                    | 3,669          | 2,047   | 1,247      | 375     | 117      | 1,2,32      | 204     | 72,       |             |
|                       |                | 0.000   | 1 011      | 390     | 60       | 2,442       | 997     | 543       | 1,382       |
| 1967 <b>-</b> I       | 5,464          |         | 1,811      | 726     | 65       | 3,014       | 1,268   | 548       | 1,228       |
| II                    | 6,208          |         | 1,465      | 678     | 234      | 2,792       | 1,219   | 595       | 1,976       |
| III <u>r</u> /        | 6,833          |         | 1,551      |         | 93       | 2,527       | 1,255   | 269       | 2,040       |
| IV <u>P</u> /         | 6,294          | 3,107   | 2,137      | 1,051   | , ,,     | -,          | ,       |           |             |
|                       |                | •       |            |         |          |             |         |           |             |
| i .                   | 1              |         | •          |         |          |             |         |           | 1           |
|                       |                |         |            |         |          |             | · ·     |           |             |
| 1967 - Jan.           | 1,684          | 745     | 848        | 91      | 35       | 624         | 220     | 293       | 511         |
| Feb.                  | 1,418          |         | 362        | 156     | 10       | 563         | 274     | 105       | 456         |
|                       | 2,362          |         | 601        | 143     | 15       | 1,254       | 503     | 145       | 415         |
| Mar.                  | 2,016          |         | 410        | 238     | 16       | 1,128       | 394     | 107       | 343         |
| Apr.                  | 1,519          | •       | 396        | 158     | 32       | 588         | 403     | 91        | 39 <b>3</b> |
| May                   | 2,673          |         | 659        | 330     | 17       | 1,298       | 471     | 350       | 492         |
| June<br>July <u>r</u> |                |         | r/486      | 214     | 213      | 925         | 446     | 39        | 1,044       |
|                       | 2,481          |         | 418        | 250     | 13       | 1,229       | 509     | 356       | 313         |
| Aug.<br>Sept.         |                |         | 647        | 214     | 8        | 637         | 265     | 300       | 619         |
| Oct.                  |                |         | 566        | 469     | 34       | 906         | 573     | 119       | 690         |
| Nov.                  | 2,409<br>1,500 |         | 551        | 304     | 19       | 5 <b>12</b> |         | 82        | 469         |
| Dec.                  |                | -       | 1,020      | 278     | 40       | 1,109       | 278     | 68        | 881         |
| 1968 - Jan.           |                |         | 700        | 225     | n.a.     | 745         | 405     | 150       | 450         |
|                       |                |         |            |         |          |             |         |           |             |

p/ Preliminary. e/ Estimated by Federal Reserve. r/ Revised.
 1/ Gross proceeds exceed net proc eds by the cost of flotation.

<sup>1/</sup> Gross proceeds exceed net proceeds by the cost of localization and other 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-te | rm 1/       |             |        |       |
|-------------------------------|-------|----------------|---------------|-------------|-------------|--------|-------|
|                               | Fo    | reign Gover    | nment 2/      | Fede        | ral Agency  | 3/     |       |
|                               | 1967  | 1966           | 1965          | 1967        | 1966        | 1965   |       |
|                               |       |                | 010           | 1,251       |             |        |       |
| January                       | 196   | 12             | 218           | 783         | 503         | 129    |       |
| February                      |       | 40             |               | 750         | 410         | 185    |       |
| March                         | 223   | 40             | 38            | (50         | 392         | 325    |       |
| April                         | 27    | 66             | . 73          |             | 699         |        |       |
| May                           | 13    | 69             | ·             | 810         |             | 775    |       |
| June                          | 170   | 76             | .91           | 650         | 1,030       |        |       |
| July                          | 22    | 72             | 33            | 407         | 1,084       | 239    |       |
| August                        | 586   | . 7            | 74            | 250         | 799         |        |       |
| September                     | 193   | 50             | 5             | 599         | 400         | 150    |       |
|                               | 66    | 23             | 52            | 708         | 450         | 375    | , 1 · |
| October                       | 142   | 74             | 75            | 710         | 800         | 375    |       |
| November                      | 18    | 68             | 2             | 612         | 239         | 179    |       |
| December                      | 10    |                |               |             |             |        |       |
|                               |       |                |               |             |             | 1 411  |       |
|                               | 1,656 | 597            | 661           | 8,180       | 6,806       | 2,732  |       |
| Year                          | 2,020 |                |               |             |             |        |       |
|                               |       |                | Ne            | w εhort-ten | n 4/        |        |       |
|                               | Stai  | e rllocal      | Government 5  |             | Federal Age | ncy 3/ |       |
| - <u>-</u> langum 1980 - 1991 | 179   | 103            | 238           | 1 -1/9      | 308         | -137   |       |
| January                       | 387   | 39             | 91            | -552        | -24         | -174   |       |
| February                      | - 594 | -319           | -458          | -454        | 450         | 117    |       |
| March                         | 827   | 580            | 647           | -559        | 718         | -11    |       |
| April                         | 515   | 462            | 204           | 109         | 85          | 509    |       |
| May                           | -128  | -334           | -82           | 93          | 284         | 237    |       |
| June                          | 219   | -103           | 119           | -158        | -590        | 132    |       |
| July                          | 593   | 270            | 408           | -262        | -270        | 206    |       |
| Angust                        | 200   | -161           | 152           | 1,407       | -652        | 105    |       |
| September                     |       | -161<br>-48    | 59            | 606         | -555        | -309   |       |
| October                       | 464   | -48<br>503     | 274           | 573         | -283        | 202    |       |
| November                      | 50    |                | -366          | 36          | 219         | -76    |       |
| December p/                   | -431  | <b>-</b> 570 . | -300          | 1 30        |             | •      |       |
|                               |       |                |               |             |             |        |       |
|                               | 0.001 | 422            | 1,286         | 660         | 310         | 801    |       |
| Year                          | 2,281 | 422            | 1,200         | 550         |             |        |       |

p/ Preliminary. e/ Estimated by Federal Reserve. 1/ These data differ from those in Exhibit II in that refunding issues, as well as new capital issues, are included. Long-term securi ies 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

#### 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)

|                                                                                |                                                                                                     | Corpor                                                                                        | ate                                                                                  |                                                                                 | State                                                                                   |                                                                                           |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|                                                                                | Total                                                                                               | Bonds<br>(other than<br>convertibles)                                                         | Convertible<br>bonds                                                                 | Stocks                                                                          | and<br>local<br>governments                                                             | Other 2/                                                                                  |
| 1967 - Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. 1968 - Jan. | 681<br>842<br>1,638<br>1,311<br>870<br>1,666<br>1,340<br>1,705<br>794<br>1,458<br>826<br>978<br>904 | 611<br>709<br>1,435<br>956<br>771<br>1,072<br>890<br>1,288<br>473<br>897<br>461<br>460<br>652 | 30<br>40<br>140<br>213<br>55<br>409<br>317<br>350<br>257<br>285<br>150<br>437<br>168 | 40<br>93<br>63<br>142<br>44<br>185<br>133<br>67<br>65<br>276<br>215<br>81<br>85 | 947<br>675<br>669<br>512<br>496<br>875<br>483<br>473<br>847<br>505<br>865<br>633<br>785 | 230<br>530<br>1,000<br>540<br>391<br>825<br>85<br>221<br>400<br>50<br>845<br>627<br>1,095 |

Large Individual ssues Offered During February, 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    |
|---------------------------------------------------------------------------------|----------------------------------|---------------------------------------|--------------|---------------------------------------------|------------------------|-----------|
| Corporate                                                                       |                                  |                                       |              |                                             |                        |           |
| U.S. Smelting Refining &<br>Mining Company                                      | Conv. debs.                      | 60.0                                  | 1993         | 5-3/4                                       | 5.75                   | В         |
| Southern California<br>Edison Company                                           | 1st mtg. bo                      | ls. 100.0                             | 1993         | 6.42                                        | 6.35                   | Aa        |
| Michigan Bell Telephone<br>Company<br>United Nuclear Corporation                | Debs.<br>Conv. debs              | 125.0<br>30.0                         | 2005<br>1998 | 6.38<br>5                                   | 6.32<br>5.00           | Aaa<br>   |
| N.Y. State Electric and Gas Company Culf States Utilities Co.                   | Pfd. stk.<br>1st mtg. b          | 30.0<br>ds. 25.0                      | 1998         | 6.52                                        | 6.45                   | Aa        |
| Gulf States Utilities Co.<br>Dallas Power & Light Co.<br>Potomac Electric Power | Com. stk.<br>Debs.<br>1st mtg. b |                                       | 1993<br>2003 | 6.70<br>6.54                                | 6.60<br>6.50           | Aa<br>Aa  |
| Duke Power Company International Harvester Co                                   | lst & ref.<br>bds.               | 75.0                                  | 1998<br>1998 | 6-3/8<br>6 <b>-1/</b> 4                     | 6.32<br>6.25           | Aaa<br>Aa |
| Duquesne Light Co.                                                              | 1st mtg. b                       | ds. 35.0                              | 1998         | 6-3/8                                       | 6.30                   | Aaa       |

. 1

Digitized for FRASER http://fraser.stlouisfed.org/

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

K-2

Large Individual Issues Offered During February. (Cont'd)

| APA CONTRACTOR OF THE CONTRACTOR |                 | 1            |           |              |                                         |        |
|----------------------------------|-----------------|--------------|-----------|--------------|-----------------------------------------|--------|
|                                  |                 | Amount       |           | Coupon       |                                         |        |
|                                  | - 2/            | (millions    | Maturity  | rate or      | Offer-                                  | Rating |
| Issuer                           | Type <u>3</u> / | of           | Hacuricy  | net inter    |                                         |        |
|                                  |                 | dollars)     |           | est cost     | Yield                                   |        |
| Corporate (Cont'd)               |                 | 14.34        |           |              |                                         |        |
|                                  | 1-+             | 60.0         | 1998      | 6.68         | 6.60                                    | Aa     |
| Ohio Power Company               | 1st mtg. bds.   | 50.0         | 1988      | 7            | 7.09                                    | Ва     |
| Texas Eastern Transmission       | Debs.           | 15.8         | 2500      |              |                                         |        |
| *Potomac Electric                | Com. stk.       |              | 1993      | 5            | 5.70                                    | Baa    |
| Riegle Textile Corp.             | Conv. sub. deb  | 5. 15.0      | 1773      |              | 3.70                                    |        |
| State & local Government         |                 |              |           |              |                                         |        |
|                                  |                 | 30.0         | 1969-93   | 4.04         | 3.25-4.40                               | Aa     |
| Memphis, Tennessee               | G.O.            | 30.0         | 1,0, ,0   |              |                                         | 1      |
| Los Angeles Convention           | n               | 18.0         | 1973-2003 | 4.76         | 4.25-4.80                               | Α      |
| Authority, California            | RevRent.        | 13.0         | 1969-82   | 3.73         | 3.10-3.75                               | Aaa    |
| State of South Carolina          | G.O.            | 15.0         | 1,0, 02   |              |                                         |        |
| N.Y. State Housing Finance       |                 | 81.0         | 1968-98   | 4.78         | 3.40-4.75                               |        |
| Agency                           | RevRent.        | . 61.0       | 1900-90   |              |                                         |        |
| Colorado Springs Sch. Dist.      |                 | 14.8         | 1969-88   | 4.22         | 3.40-4.25                               | Aa     |
| #11, Colorado                    | G.O.            | 14.0         | 1303-00   | 7.22         | 3 T T T T T T T T T T T T T T T T T T T |        |
| San Francisco B.A.R.T.           |                 | 12.0         | 1970-98   | 4.47         | 3.70-4.60                               | Aa     |
| Special Service Dist.#1          | G.O.            | 12.0         | 1970-90   |              |                                         |        |
| Minneapolis-St. Paul Comm.,      |                 | 16.0         | 1971-98   | 4.38         | 3.60-4.50                               | Aa     |
| Minn.                            | RevRe           | 16.0<br>18.0 |           | 4.48         | 3.70-4.60                               | Aa     |
| Georgia Education Authority      | RevRent.        | 50.0         |           | 4.09         | 3.40-4.13                               | Aaa    |
| State of Connecticut             | G.O.            | 12.0         |           | 4.64         | 3.60-4.70                               | A      |
| New Orleans, Louisiana           | RevQUt.         | 45.0         |           | 4.63         | 3.70-5.00                               | A      |
| Philadelphia School Dist.        | G.O.            |              |           | 5.00         | 3.40-4.10                               | Aa     |
| New York State                   | G.O.            | 80.0         |           | 4.24         | 3.35-4.30                               | Aa     |
| Dallas, Texas                    | G.O.            | 20.0         |           | 4.36         | 3.20-4.40                               | Aa     |
| Dallas, Texas                    | RevQUt.         | 10.0         |           | 4.24         | 3.30-4.70                               | Aa     |
| Charlotte, North Carolina        | G.O.            | 12.1         |           | 5            | 5.05                                    | Α      |
| Port of New York Auth.           | RevQUt.         | 100.0        |           | -            | 3.70-5.00                               |        |
| Hamilton Co., Ohio               | RevRent.        | 44.0         | 19/1-2002 | 4.94         | 3.70 3.00                               |        |
| Chesterfield, Co.,               | 1               |              | 1969-88   | 4.33         | 3.40-4.40                               | A      |
| Chesterfield, Virginia           | G.O.            | 14.6         | 1303-00   | 4,33         | 3.40-4.40                               | Α.     |
|                                  |                 |              |           |              |                                         |        |
| <u>Other</u>                     |                 |              |           |              |                                         |        |
| New Brunswick Electric           | 4.2             |              | 1002      | 6-7/8        | 7.00                                    | A      |
| Power Commission                 | S.F. debs.      | 15.0         | 1993      | 0-770        | 7.00                                    |        |
| Federal Home Loan Bank           |                 |              | 1070      |              | 5.93                                    |        |
| Board                            | Consol. notes   | 65.0         |           | 6.00         | 7.06                                    | A      |
| Montreal                         | S.F. debs.      | 25.0         |           | 7.18<br>6.90 | 6.90                                    | Aa .   |
| Canadian Pacific Railway         | Equip. tr. cer  |              |           |              | -                                       | ди     |
| F.N.M.A.                         | Debs.           | 263.7        | 1971      | . 6          | 6.02                                    |        |
|                                  |                 |              |           |              |                                         |        |
|                                  | 1               |              |           |              | 4                                       |        |

#### FOOTNOTE:

- \* Rights offering.
- I/ Includes corporate and other security offerings of \$15 million and over; State and local security offerings of \$10 million and over.
- 2/ Includes foreign government and International Bank for Reconstruction and Development issues and non-guaranteed issues by Federal Agencies.
- 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 by lease payments.

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           | g month follow<br>date shown | ing              | Subsequent to date shown |                       |       |  |
|----------------|----------------|------------------------------|------------------|--------------------------|-----------------------|-------|--|
|                | Corporate      | State and<br>local govt.     | Other <u>2</u> / | Corporate                | State and local govt. | Other |  |
|                |                |                              |                  |                          |                       |       |  |
| 1967 - Jan. 31 | 486            | 780                          | 530              | 706                      | 851                   | 545   |  |
| Feb. 28        | 1,410          | 508                          | 250              | 1,534                    | 528                   | 265   |  |
| Mar. 31        | 767            | . 27                         |                  | 905                      | 247                   | 15    |  |
| Apr. 30        | 963            | 326                          | 70               | 1,262                    | 346                   | 85    |  |
| May 31         | 1,449          | 596                          | 100              | 2,065                    | 616                   | 115   |  |
| June 30        | 1 <b>,6</b> 36 | 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  |  |

| Forthcoming | Targe | Offerings | 98 01 | F March | 1. | (Cont'd) |
|-------------|-------|-----------|-------|---------|----|----------|
|             |       |           |       |         |    |          |

| Issuer                                           | Тура                | Amount<br>(millions<br>of<br>dollars) | Approximet<br>offeri |            |
|--------------------------------------------------|---------------------|---------------------------------------|----------------------|------------|
| Corporate                                        |                     |                                       |                      | •          |
| Baxter Laboratories, Inc.                        | Conv. sub. debs.    | 25.0                                  | March                | 5          |
| Tenneco, Inc.                                    | Cum. pfd. stk.      | 98.2                                  | March                | - 5        |
| Diversified Metals                               | Conv. sub. debs.    | 20.0                                  | March                | 11         |
| Philadelphia Electric Co.                        | 1st mtg. bds.       | 60.0                                  | March                | 11         |
| *Union Tank Car                                  | Equip. tr. cert.    | 20.0                                  | March                | 12         |
| *Sundstrand Corporation                          | Conv. sub. debs.    | 30.0                                  | March                | 12         |
| Graphic Sciences General Telephone of the South- | Conv. debs.         | 15.0                                  | March                | 12         |
| west                                             | 1st mtg. bds.       | 25.0                                  | March                | 13         |
| Pioneer Natural Gas                              | 1st mtg. bds.       | 15.0                                  | March                | 14         |
| Consolidated Edison                              | Cum. pfd. stk.      | 93.1                                  | March                | 18(rts. ex |
| Utah Power & Light Co.                           | 1st mtg. bds.       | 20.0                                  | March                | 19         |
| Pacific Gas & Electric                           | 1st & ref. mtg. bds | 50.0                                  | March                | 20         |
| Louisiana Power & Light Co.                      | 1st mtg. bds.       | 35.0                                  | March                | 21         |
| *Kansas City Power & Light Co.                   | 1st mtg. bds.       | 25.0                                  | March                | 27         |
| *Hawaiian Telephone                              | 1st mtg. bds.       | 20.0                                  | March                | 28         |
| *Houston Lighting and Power Co.                  | 1st mtg. bds.       | 35.0                                  | March                | 28         |
| *American Broadcasting Company                   | Conv. sub. debs.    | 75.0                                  | March                |            |
| itiz <b>eunited ritilities</b>                   | Conv. debs.         | 50.0                                  | March                |            |
| ://fraser.stlouisfed.org/                        |                     |                                       | <u> </u>             |            |

L-2

#### Forthcoming Large Offerings as of March 1, (Cont'd)

| Issuer                                                                                                                                                                                                                                                                                                          | Type                                                             | Amount<br>(millions<br>of<br>dollars)                         | Approximate date of of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ffering |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Corporate (Cont'd)                                                                                                                                                                                                                                                                                              |                                                                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| White Motor Corporation White Motor Corporation McCulloch Oil Corp. of Calif. Montana Power A.M.K. Corporation                                                                                                                                                                                                  | Conv. debs. S.F. Debs. Conv. sub. d lst mtg. bds Debs.           |                                                               | Indefinite<br>Indefinite<br>Indefinite<br>Indefinite<br>Indefinite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |
| State & local Government                                                                                                                                                                                                                                                                                        |                                                                  |                                                               | and the second s | 1       |
| Ft. Lauderdale, Florida State of Hawaii 'Prince Georges' Co., Maryland Illinois Building Authority Housing Assistance Admin. Los Angeles Dept. of Water and Power State of Minnesota Pennsylvania State Sch. Bldg. Authority Anne Arundel Co., Annapolis, Maryland State of Maine Peralta Jr. Coll. Dist., Cal. | RevRent. G.O. G.O. RevRent. Bonds RevUt. G.O. RevRent. G.O. G.O. | 11.5<br>30.0<br>24.0<br>35.4<br>143.8<br>24.0<br>33.8<br>40.0 | March 5 March 5 March 5 March 6 March 6 March 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |
| St. Louis County, Mo. Rochester, New York Cleveland City School Dist. State of Alaska Chester Co., South Carolina Kentucky Turnpike Auth. Calcasieu Parish, La.                                                                                                                                                 | G.O.<br>G.O.<br>G.O.<br>RevRent.<br>RevQUt.<br>RevRent.          | 25.5<br>16.2<br>15.0<br>15.5<br>35.0<br>120.0<br>62.7         | March 21 March 26 March 26 March 27 Indefinite Indefinite Indefinite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|                                                                                                                                                                                                                                                                                                                 |                                                                  | <b>51.</b> ,                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| Other                                                                                                                                                                                                                                                                                                           |                                                                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
| New Zealand                                                                                                                                                                                                                                                                                                     | Bonds                                                            | 15.0                                                          | Indefinite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |

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

I/ 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.

NOTE: State of Ohio's \$75.0 million G.O. issue -- all bids rejected. Albany, New York's \$70.0 million issue postponed due to "market conditions".

Exhibit M

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

### Part I: Public Offerings

New Zealand -- Bonds \*\*\*

| Sale Date | Amount (millions of dollars) | Issuer and Description of Issue                                                                              |
|-----------|------------------------------|--------------------------------------------------------------------------------------------------------------|
|           | ÷ .                          | A. Sold: Jan. 1 through Mar. 1, 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 trust certificates maturing March 1, 1983 reoffered to yield 6.90%. |
|           |                              | B. Prospective Offerings                                                                                     |

Indefinite

15.0

<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.

M-2

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

| Dat   | te Reported | Amount<br>(millions<br>of<br>dollars) |   | Issuer and Description of Issue                                                    |
|-------|-------------|---------------------------------------|---|------------------------------------------------------------------------------------|
|       |             |                                       |   |                                                                                    |
|       | 1/1/68      | 1.5                                   | 1 | 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 0il Co. Ltd. (Canada) Secured 15 year bonds.                                  |
| *<br> | 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 conserning timing of takedown. Full or partial takedown may take place both prior and subsequent to the date a placement is reported.