Not for Publication H. 14 DECONTROLLED AFTER SIX MONTHS

CAPITAL MARKETS DEVELOPMENTS IN THE UNITED STATES

<u>Corporate and municipal bond markets</u>. The volume of corporate offerings for new capital expected this week will be about equal to the average weekly volume over the past year, while the volume of new municipal offerings will be well below average. The corporate market furthermore will see its first significant refunding operation in over a year. The largest corporate offering this week will be United Aircrafts' \$119.8 million of convertible debentures -- rights on this issue expire October 10. Also featured in the corporate volume are several offerings which were originally scheduled for May or June but were postponed in the hope of obtaining a lower cost in the future. There will be no municipal offerings of notable size.

Long-term Public Security Offerings $\frac{1}{}$ (In millions of dollars)

| | Corpoi | ate | State & | local | Govern | ment |
|-----------------------|---------------------|-----------|----------------------|-------|--------|------|
| | New Capital | Refunding | New Capi | tal | Refund | ling |
| Sold: | | | | | · | |
| 52 week avg. | 308 | | 248 | | 6 | |
| Sept. 29 October 6 | <u>r/346</u> 240 | | <u>r</u> /243 106 | | | |
| Scheduled: | | | | | | |
| October 13 | 314 | 65 | 74 | | - | |

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

The series of new corporate bond yields advanced to an all-time high last week, even after elimination of the issues without call protection which accounted for a good part of the composite series' 25 basis-point advance. Yields on seasoned corporate bonds also advanced to record levels. Nonetheless, new issue reception was mixed and only fair; issues with call protection were favored over those without, but none of the major offerings sold out by the end of the week.

Yields on municipal bonds, as measured by either the Bond Buyer's 20 Bond Index or the Dow Jones municipal yield index, advanced to the highest levels seen since the early thirties; only the less sensitive series remained below last year's high's. By the end of the week a little less than two-thirds of the week's small volume of new issues had been taken out of the market.

| -2- Yields on | Security Markets | н. 14 |
|---|------------------|----------------------------|
| Level La | test Week | ÷ |
| High-Grade Notes and Bonds | | Change from preceding week |
| Corporate | | ± |
| New Seasoned | 6.14 5.72 | +25 + 6 |
| U.S. Government | | |
| Long-term 3-5 year | 5.04 5.44 | -1 |
| State and local Govt. | | |
| Moody's Aaa Std. & Poor's high grade | 3.83 4.28 | +6 |
| Money Market | | |
| Federal funds Treasury bills | 4.10 | +13 |
| 3-month | 4.47 5.04 | -1 |

Corporate Bonds Still in Syndicate

| Date Amount <u>Offered (millions of \$</u>) | Issuer | Reoffering Yield | Rating | Estimated pro- portion sold |
|---|--|---------------------|--------|--------------------------------|
| 10/5 25.0 | Columbia Gas, 6-5/8's - 1992 | 6.60 | Α | 45% |
| 10/4 15.0 | Columbus & S. Ohio 1 6-1/4's - 1997 | Elec., 6.20 | Aa | 80% |
| 10/3 28.0 | Alabama Power, 6-1/2's - 1997 | 6.50 | A | 55% |
| 9/26 100.0 | New England Tel. & ' 6-3/8's - 1992 | Cel., 6.06 | Aaa | 80% |
| 9/12 10.0 | Wisconsin Natural G 6-3/8's - 1992 | as, 6.25 | A | 60% |

Blue List of Municipal Dealers' Advertised Inventories

| Latest Week | End of Previous Week | Recent High |
|--------------|----------------------|-----------------------|
| 438(10/4/67) | 469 | 849 (4/ 26/67) |

On the other hand, price cutting on several recent issues -resulting in upward yield adjustments of 30 basis points or more -- stimulated limited investor interest in these bonds. The highly unfavorable market conditions were cited by the Kentucky Turnpike Authority as the reason for the postponement of its \$120 million offering, previously scheduled for last week.

Interest rates and other conventional mortgage terms. Interest rates on new home mortgage, as estimated by the Federal Loan Bank Board, remained at their moderately advanced level in August, but rose 4 basis points further for loans on existing homes, as pressures on mortgage markets apparently continued to increase. This series, which tends to lag that based on estimates by the Federal Housing Administration, showed rated in August at 6.34 per cent in the case of loans on new homes and 6.37 per cent for loans on existing homes -- still 15 and 18 basis points respectively below their peak reached last December.

While movements in other terms on conventional home mortgages continued to be mixed in August, maturities (at 23.9 years) and loan-tovalue ratios (at 74.3 per cent) on new home loans tightened slightly, they became somewhat easier for loans on existing homes at 21.5 years and 73.2 per cent. Reflecting in part increased selectivity among borrowers, average loan amounts continued their upward trend, advancing by an average of \$100 from July to August on both new and existing homes.

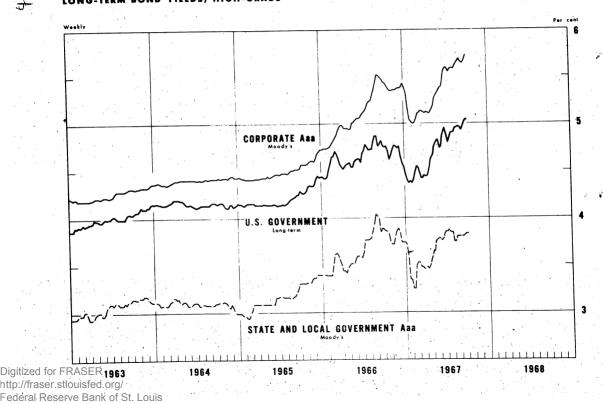
<u>Stock prices</u>. Common stock prices advanced in active trading last week. Standard & Poor's index of 500 stocks closed Friday at 97.26, up 0.55 from the previous Friday but 0.33 below its all-time high of October 2. Trading volume averaged 9.9 million shares a day.

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

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



LONG-TERM BOND YIELDS, HIGH-GRADE



| | | | U.S. Govt. | State and local | Spread b U.S. Gov | |
|--------|-----------------------|---|---|--|--|---|
| | | Corporate Aaa 1/ | long-term 2/ | government | Corporate | State and |
| Date | | Raa 1/ | | Aaa 3/ | Aaa | local Aaa |
| | | | (per d | cent) | | |
| 1967 - | High Low | 4.61(1/29/60) 5.52(9/9) 4.73(1/7) 5.72(10/6) 5.00(2/10) | 4.42(1/8/60) 4.87(9/2) 4.42(1/7) 5.04(10/6) 4.37(2/3) | 3.65(9/24/59) 4.04(8/25) 3.39(1/13) 3.87(7/13) 3.25(2/9) | .59(8/5/60) .84(12/30) .14(2/18) .92 .44 | .92(4/22/60) 1.19(2/11) .77(9/2) 1.21 .74 |
| Sept. | 15 22 29 | 5.65 5.64 5.66 | 4.96 5.01 5.04 | 3.80 3.82 3.83 | .69 .63 .62 | 1.16 1.19 1.21 |
| Oct. | 6 | 5.72 | <u>p</u> /5.04 | 3.83 | <u>p</u> /.68 P | 0/1.21 |

Exhibit A -- Part II

p/ Preliminary.

 $\overline{1}$ / Weekly average of daily figures. Average term of bonds included is 22-24 years.

 $\overline{2}$ / Weekly average of daily figures. The series includes bonds due or callable in 10 years or more.

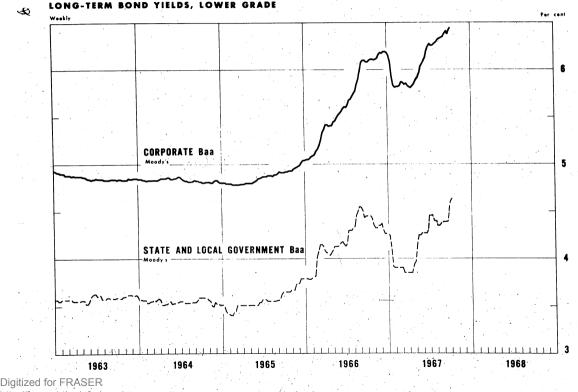
3/ Thursday figures. Only general obligation bonds are included; average term is 20 years.

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

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

*

EXHIBIT B, Part 1



http://fraser.stlouisfed.org/

50

Federal Reserve Bank of St. Louis

| Exł | ıib | i | ΕE | 3 - | - P | ar | t | II | |
|-----|-----|---|----|-----|-----|----|---|----|--|
| | | | | | | | | | |

| | Corporate | State and local govt. | | between nd Baa |
|--|---------------------------|--------------------------|-------------------|--------------------------|
| Date | Baa <u>1</u> / | Baa <u>3</u> / | Corporate | State and local govt. |
| 1. 1. A. | (| per cent) | | |
| 1959-60 - High Year end- 1965 | 5.36(2/12/60) 5.04 | 4.46(1/7/60) 3.79 | •84 •31 | 1.08 |
| 1966 - High Low | 6.18(12/30) 5.05(1/14) | 4.55(8/25) 3.78(1/20) | .81 .31 | .39 .62 .31 |
| 1967 - High Low | 6.45(10/6) 5.81(4/14) | 4.64(10/6) 3.85(4/13) | .82 | .81 .37 |
| Sept. 15 22 29 | 6.41 6.38 6.41 | 4.39 4.51 4.61 | .76 .74 .75 | .59 .69 .78 |
| Oct. 6 | 6.45 | 4.64 | .73 | .78 .81 |

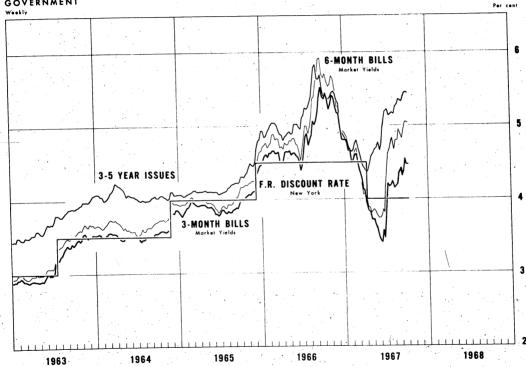
Note: For footnotes see Exhibit A.

EXHIBIT C, Part 1

SHORT- AND INTERMEDIATE-TERM INTEREST RATES

GOVERNMENT

Sec.



Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

| | | | Yields | | Spread between | yields on |
|---|--|---|----------------------|---|---|---|
| Date | Discount rate 1/ | 3-month bills 2/ | | 3-5 year issues <u>2</u> / | 3-mo. bills and 6-mo. bills 3- | yields on 5 yr. issues |
| 1959-60 - High Year end - 1965 1966 1966 - High Low 1967 - High Low | 4.00 4.50 4.50 4.50 4.50 4.50 4.50 4.00 | 4.59(1/8/60) 4.47 4.80 5.52(9/23) 4.39(6/24) 4.81(1/13) 3.41(6/9) | | 5.00(12/24/5 4.90 4.86 5.83(9/2) 4.80(4/8) 5.45(9/29) 4.36(4/7) | .79 .19 .12 .52 .09 .62 .01 | 1.81 .43 .06 .78 .01 1.61 .02 |
| Sept. 15 22 29 | 4.00 4.00 4.00 | 4.37 4.54 4.47 | 4.93 5.04 5.05 | 5.39 5.44 5.45 | .56 .50 .58 | 1.02 .90 .98 |
| Oct. 6 | 4.00 | <u>p</u> /4.47 | <u>p</u> /5.04 | p/5.44 | p/.57 | <u>p</u> /.97 |

Exhibit C -- Part II

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

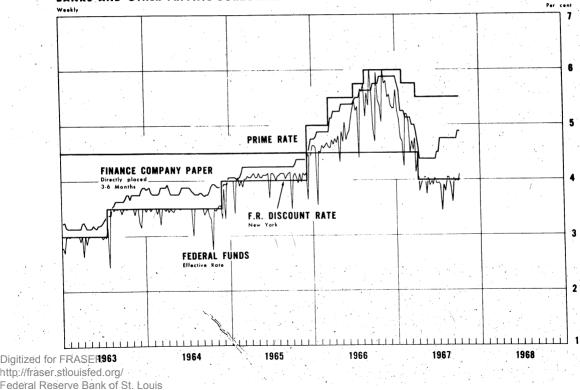
New York. 2/ Market yield; weekly averages computed from daily closing bid prices. Series of 3-5 year issues consists of selected notes and bonds.

year issues consists of selected notes and conus. 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.

EXHIBIT D, Part 1

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

2



| Date | Prime rate <u>1</u> / | Finance company paper <u>2</u> / | Federal funds <u>3</u> / | Spread between 3-mo. bills and finance co. paper |
|--|--|--|---|--|
| 1959-60 - High Year end- 1964 1965 1966 - Low 1967 - High Low | 5.00 4.50 5.00 6.00 5.00(3/4) 6.00(1/6) 5.50(10/6) | (per cent 5.13(1/22/60) 4.06 4.75 5.88 4.75(1/7) 5.75(1/6) 4.38(6/23) |) 4.00(5/13/60) 4.00 4.63 5.63 3.55(1/21) 5.25(1/6) 3.45(7/21) | 1.02 .23 .28 1.08 .20 .97 .21 |
| Sept. 15 22 29 Oct. 6 | 5.50 5.50 5.50 5.50 | 4.75 4.75 4.88 4.88 | 3.98 4.00 <u>r</u> /3.97 <u>p</u> /4.10 | .38 .21 .41 <u>p</u> /.41 |

Exhibit D -- Part II

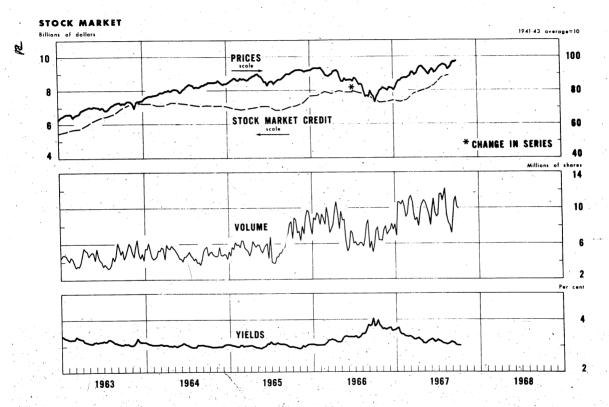
1/ Weekly rate shown is that in effect at end of period. Prime rate is that charged by large banks on short-term, loans to business borrowers of the highest credit standing.

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

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

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

EXHIBIT E; Part 1



Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

Exhibit E -- Part II

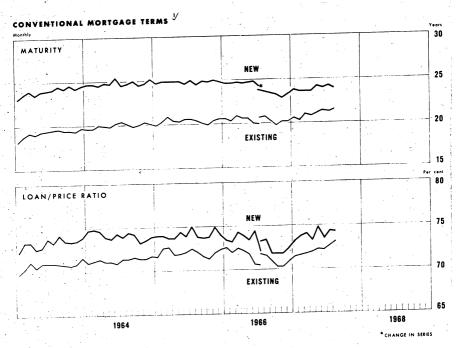
| | T | Common | Trading | Stock market | customer cred | lit |
|---|---|--|--|---|---|---|
| Date | Stock price index <u>1</u> / | stock yields <u>2</u> / (per cent) | volume <u>3</u> / (millions of shares) | Total | Customers' debit bal- ances 4/ | Bank loans to "others"5/ |
| | | | | (In millio | ons of dollars | s) |
| 1961-62 - High Low 1966 - High Low 1967 - High 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 3.96 3.01 3.97 3.01 3.58 | 10.1 2.4 10.7 5.0 12.1 6.9 | 5,602(12/61) 4,424(1/61) 7,997 7,302 8,898 7,345 | 4,259(12/61) 3,253(1/61) 5,835 5,169 6,603 5,290 |) 1,418(5/9/62) 1,161(3/8/61) 2,241(7/6) 2,097(12/14) 2,308(9/20) 2,055(2/1) |
| Aug. Sept. | 94.49 95.81 | 3.11 3.07 | 9.0 10.3 | 8,898 n.a. | 6,642 n.a. | 2,256 2,327 |
| Sept. 22 29 | 97.00 96.71 | 3.03 3.03 | 11.3 10.2 | n.a. n.a. | n.a. n.a. | 2,308 2,327 |
| Oct. 6 | 97.26 | 3.01 | 9.9 | n.a. | n,a. | n.a. |

n.a. Not Available. p/ Preliminary.

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

- 2/ Standard and Poor's composite stock yield based on Wednesday data converted to weekly closing prices by Federal Reserve. Yields shown are for dates on which price index reached its high or low.
- 3/ Averages of daily trading volume on the New York Stock Exchange. Year-end figures are averages of daily figures for the year.
- 4/ End of month figures for member firms of the New York Stock Exchange which carry margin accounts; excludes balances secured by U. S. Government obligations.
- 5/ Wednesday figures for weekly reporting member banks. Excludes loans for purchasing or carrying U.S. Government securities. Weekly reporting banks account for about 70 per cent of loans to others. For further detail see <u>Bulletin</u>.





Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis 14

Exhibit F Part IV

| | 1 | Ne | W Homes | | | 1 | Exis | ting Home | 8 | |
|-----------|------|------------------------------------|---------------|-------|---------------------------|-------|----------------|---------------------|--|---------|
| | | Fees & Charges (Per cent) | Maturity | | Amt. (Thous. of \$) | tract | (Per cent) | Maturity (Years) | Loan/ Price Ratio (Per cent) | (Thous. |
| New Basis | | | | | | | | | | |
| 1966 | | | | | | . t | | | | - |
| Aug. | 6.28 | 0.93 | 23.6 | 73.4 | 18.6 | 6.37 | 0.70 | 20.8 | 71.6 | |
| Sept. | 6.30 | 0.94 | 23.4 | 71.8 | 18.2 | 6.45 | 0.76 | 20.2 | 71.0 | |
| Oct. | 6.39 | 1.06 | 23.3 | 71.8 | 18.5 | 6.50 | | 19.8 | 70.3 | |
| Nov. | 6.45 | 1.08 | 22.9 | 71.8 | 18.0 | 6.54 | | 20.1 | 70.3 | |
| Dec. | 6.49 | 1.25 | 23.3 | 72.4 | 18.5 | 6.55 | 0.81 | 20.2 | 70.9 | 14.7 |
| 1967 | 1 | | | | | | | | | 0 |
| Jan. | 6.47 | 1.16 | 23.8 | 73.3 | 19.3 | 6.54 | | 20.6 | 71.4 | |
| Feb. | 6.44 | 1.06 | 23.6 | 73.8 | 18.3 | 6.50 | | 20.3 | 71.6 | |
| Mar. | 6.41 | 1.05 | 23.6 | 74.1 | 19.0 | 6.44 | | 21.0 | 71.8 | |
| Apr. | 6.37 | .99 | 23.6 | 73.3 | 18.9 | 6.36 | | 20.8 | 72.0 | |
| May | 6.28 | .96 | 24.2 | 74.8 | 19.6 | 6.31 | | 21.1 | 72.3 | |
| June | 6.29 | . 93 | 24.0 | 73.6 | 19.4 | 6.30 | | 21.4 | 72.2 | 16.6 |
| July | 6.34 | <u>r</u> / .89 | 24.2 <u>r</u> | /74.4 | 20.1 | | <u>r</u> /0.70 | <u>r</u> /21.3 | 72.7 | 16.4 |
| Aug. p/ | 6.34 | .82 | 23.9 | 74.3 | 20.2 | 6.37 | . 0.71 | 21.5 | 73.2 | 16.5 |

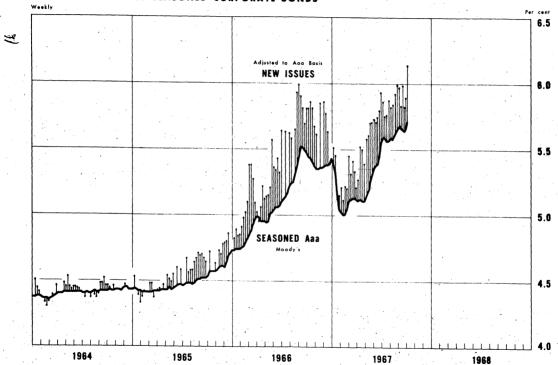
Note: Compiled by Federal Home Loan Bank Board in cooperation with Federal Deposit Insurance Corporation. Data are weighted averages based on probability sample survey of characteristics of conventional first mortgages originated by major institutionallender groups, (including mortgage companies) for the purchase of single family homes in large metropolitan areas. Data exclude loans for refinancing, reconditioning, or modernization; construction loans to home-builders; and --in this exhibit-permanent loans which are coupled with construction loans to owner-builders. Related series on conventional mortgage rates only, based on unweighted opinions of regional-office directors of the Federal Housing Administration, are available somewhat sooner than the results of the FHLBB-FDIC survey, and are included--in the case of new home mortgage rates--in Exhibit F Parts I and II.

1/ Fees and charges--expressed as a percentage of the principal mortgage amount-include loan commissions, fees, discounts, and other charges which provide added income to the lender and are paid by the borrower. They exclude any closing costs related solely to transfer of property ownership.

e/ Estimated by Federal Reserve.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis 15





YIELDS ON NEW AND SEASONED CORPORATE BONDS

| Ex | hil | bi | t | G | - | II |
|----|-----|----|---|---|---|----|
| | | | | | | |

Yields on New Corporate Bond Issues Adjusted to an Aaa basis

| 1 | Number | Am't. of issues | Average | | Number | Am't. of issues | Average |
|--|--------|-----------------|------------|---------|------------|-------------------|------------|
| | of | included (mill. | yield | 1.1 | of | included (mill. | |
| | issues | of dollars) | (per cent) | | issues | of dollars) | (per cent) |
| Monthly averages: | | | | | | | |
| 1967 - Jan. | 6 | 496.0 | 5.38 | Aug. 4 | 2 | 310.0 | 5.82 |
| Feb. | 7 | 481.0 | 5.20 | 11 | 4 | 283.0 | 5.84 |
| Mar. | 20 | 1073.0 | 5.31 | 18 | 5 | 220.0 | 5.92 |
| Apr. | 20 | 916.0 | 5.39 | 25 | 3 | 102.0 | 5.99 |
| May | 14 | 570.0 | 5.66 | * | 1. S. M. | | . • . · |
| June | 23 | 993.0 | 5.79 | Sept. 1 | 3 | 210.0 | 5.97 |
| July | 14 | 772.0 | 5.78 | 8 | 2 | 93.0 | 5.83 |
| Aug. | 17 | 1125.0 | 5.89 | 15 | 4 | 90.0 | 5,98 |
| Sept. | 10 | 358.0 | 5.88 | 22 | 3 | 75.0 | 5.82 |
| | | | | . 29 | 1 | 100.0 | 5.89 |
| | | | | Oct 6 | 2 | 68.0 | 6.14 |
| 1. Sec. 1. Sec | | | 1 | Oct. 6 | J J | 00.0 | 0.14 |
| Weekly averages: | · . | · · · · | | | 1 | | |
| High | | 6.14(10/6) | - 11 - F. | | | | |
| Low | | 5,11(2/10) | | | | d cornorate honds | |

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.

Exhibit H

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

| | New Capital | | | | | | | |
|--|-----------------------------------|----------------------------------|----------------------------------|---|----------------------------------|----------------------------------|--|--|
| | | Corporate | | | e and local | 2/ | | |
| | 1967 | 1966 p/ | 1965 | 1967 | 1966 g / | 1965 | | |
| January | 1,648 | 1,302 | 795 | 1,467 1,195 | 1,188 858 | 804 872 | | |
| February March | 1,398 2,317 | 1,237 2,446 | 746 1,197 | 1,438 | 865 | 904 | | |
| April May June | 1,973 1,474 2,611 | 1,553 1,058 2,364 | 1,152 1,691 1,946 | 1,110 1,210 1,443 | 1,193 901 1,141 | 826 924 972 | | |
| July August September | p/2,466 e/2,400 e/1,800 | 1,039 1,670 1,382 | 1,290 850 1,392 | 925 <u>e/</u> 800 <u>e</u> /1,250 | 701 773 1,020 | 986 648 966 | | |
| October November Decembey | <u>e</u> /1,800 | 829 1,085 1,635 | 924 1,325 1,496 | <u>e</u> /1,050 | 755 969 9 40 | 794 1,021 754 | | |
| ls: Quarter %ad Quarter 3rd Quarter 4th Quarter | 5,363 6,058 <u>e</u> /6,666 | 4,985 4,974 4,091 3,549 | 2,738 4,789 3,533 3,745 | 4,100 3,763 <u>e</u> /2,975 | 2,911 3,235 2,494 2,664 | 2,580 2,722 2,600 2,569 | | |
| lst half Three quarters Year | 11,421 <u>e</u> /18,087 | 9,959 14,050 17,600 | 7,527 11,060 14,805 | 7,874 <u>e</u> /10,838/ | 6,146 8,640 11,304 | 5,302 7,902 10,471 | | |
| | Excluding | g finance co | mpanies <u>3</u> / | 1 | | | | |
| lst Quarter 2nd Quarter 3rd Quarter 4th Quarter | 5,207 5,913 | 4,924 4,884 3,969 3,492 | 2,547 4,348 3,283 3,188 | | 1 . | | | |
| Year | | 17,269 | 13,366 | | | | | |

(In millions of dollars)

e/ Estimated by Federal Reserve.

P/ Preliminary.

 $\frac{1}{2}$ / Securities and Exchange Commission estimates of net proceeds. $\frac{1}{2}$ / Investment Bankers Association of America estimates of principal amounts.

 $\frac{3}{1}$ Total new capital issues excluding offerings of sales and consumer finance companies.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis 1.

Exhibit I

New Corporate Security Issues, Type of Issue and Issuer

(In millions of dollars)

| Quart | er | | | s proceeds and refund | | w capital | | Net for new | proceed: capital | |
|------------|--|----------------------------------|-----------------------------|---------------------------------|--------------------------------|--|------------------------------|--------------------------|--------------------------|---------------------------------|
| or Mont | | Total | Bond Publicly Offered | is Privately Placed | Common and pfd. stock | Memo: Foreign issues included | Mfg. | Public Utility | Communi cations | - Other Issuers |
| 1966 - | - II III IV | 5,115 4,197 3,669 | | 2,083 1,627 1,247 | 1,090 314 375 | 168 154 117 | 2,205 1,558 1,232 | 960 657 984 | 392 567 417 | 1,418 1,309 918 |
| 1967 - | - 1 11 | 5,464 6,208 | | 1,811 1,465 | 390 726 | 60 65 | 2,442 3,014 | 997 1,268 | 543 548 | 1,382 1,228 |
| 1966 | Sept. Oct. | 1,712 1,400 892 | 676 499 | 435 657 256 435 | 137 67 137 111 | 22 62 66 -27 | 518 643 331 228 | 313 81 254 320 | 318 198 97 168 | 522 460 147 369 |
| | Nov. Dec. | 1,115 1,661 | | 555 | 127 | 24 | 673 | 409 | 152 | 401 |
| 1967 · | - Jan Feb. Mar. Apr. | 1,684 1,418 2,362 2,016 | 900 1,618 | 848 362 601 410 | 91 156 143 238 | 35 10 15 16 | 624 563 1,254 1,128 | 220 274 503 394 | 293 105 145 107 | 511 456 415 343 393 |
| | May June July <u>f</u> Aug. e | 1,519 2,673 2,599 | 965 1,684 1,888 | 396 659 496 500 | 158 330 215 190 | 32 17 208 n.a. | 588 1,298 934 900 | 403 471 446 575 | 91 350 40 250 | 492 1,046 675 |
| | | | | | | • | | | | |

Preliminary. e/ Estimated by Federal Reserve. Gross proceeds exceed net proceeds by the cost of flotation.

<u>p/</u> 1/ 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

70

Source: Bond Buyer & Federal

Other Security Offerings (In millions of dollars)

| | Gross Long-term 1/ | | | | | | | | |
|--|--------------------|--------------|---------------|------------|-------------|--------|--|--|--|
| the second s | Fo | reign Govern | | | ral Agency | 3/ | | | |
| | 1967 | 1966 | 1965 | 1967 | 1966 | 1965 | | | |
| | 120 | | 010 | 1,251 | . · · | | | | |
| January | 130 | 12 | 218 | 783 | | 100 | | | |
| February | 1 | 40 | | 750 | 503 | 129 | | | |
| March | 114 | 40 | 38 | | 410 | 185 | | | |
| April | 27 | 66 | 73 | 650 | 392 | 325 | | | |
| May | 13 | 69 | + | 810 | 699 | | | | |
| June | 170 | 76 | 91 | 650 | 1,030 | 775 | | | |
| July | | 72 | 33 | 407 | 1,084 | ' | | | |
| August | 1 | 7 | 74 | | 799 | 239 | | | |
| September | 1 | 50 | . 5 | | 400 | 150 | | | |
| October | 1 | · | 52 | 1 | 450 | 375 | | | |
| November | 1 | 74 | 75 | | 800 | 375 | | | |
| December | - | 68 | 2 | | 239 | 179 | | | |
| Jan July | 454 | 303 | 420 | 5,301 | 3,034 | 1,414 | | | |
| Year | | 597 | 661 | | 6,806 | 2,732 | | | |
| 1641 | | 551 | 001 | | 0,000 | 2,752 | | | |
| | | | New | short=term | 4/ | | | | |
| | State | e and local | Government 5/ | F | ederal Agen | ncy 3/ | | | |
| January | 179 | 103 | 238 | -179 | 308 | -137 | | | |
| February | 387 | 39 | 91 | -552 | -24 | -174 | | | |
| March | -594 | -319 | -458 | -454 | 450 | 117 | | | |
| April | 827 | 580 | 647 | -559 | 718 | -11 | | | |
| May | 515 | 462 | 204 | 109 | 85 | 509 | | | |
| June | -128 | -334 | -82 | 93 | 284 | 237 | | | |
| July | P/ 219 | -103 | 119 | -158 - | -590 | 132 | | | |
| August | p/ -31 | 270 | 408 | -262 | -270 | 206 | | | |
| September | 2/ -51 | -161 | 152 | | -652 | 105 | | | |
| October | | -48 | 59 | | -555 | -309 | | | |
| November | 1 | 503 | 274 | | -283 | 202 | | | |
| December | | -570 | -366 | | 219 | -76 | | | |
| | 1,374 | 531 | 640 | -1,962 | 1,821 | 541 | | | |
| Jan Aug. | -,5/4 | | | -1,902 | | | | | |
| Year | | 422 | 1,286 | | -310 | 801 | | | |

p/ Preliminary. e/ Estimated by Federal Reserve. n.a.--Not available. 1/ These data differ from those in Exhibit H in that refunding issues, as well as new capital issues, are included. Long-term securities are defined as those maturing in more than one year. 2/ Includes securities offered in the U.S. by foreign governments and their political. subdividions and international organizations. Source: Securities and Exchange Commissio 3/ Issues notguaranteed 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 Digitized included may have a somewhat longer maturity than 1 year.

http://frakesestieuisfed.org/ ederal Reserve Bank of St. Louis

Exhibit K

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

Proceeds of Large Issues Offered (In millions of dollars)

| | 1 | Corpor | ats | | State | |
|---|--|---|---|---|---|--|
| | Total | Bonds (other than convertibles) | Convertible bonds | Stocks | and local governments | Other <u>2</u> / |
| 966 - Sept. Oct. Nov. Dec. 967 - Jan. Feb. Mar. Apr. May June July Aug. Sept. | 627 523 510 1,177 681 842 1,638 1,311 870 1,666 1,340 1,340 1,705 794 | 287 352 363 990 611 709 1,435 956 771 1,072 890 1,288 473 | 340 116 97 118 30 40 140 213 55 409 317 350 257 | 55 50 68 40 93 63 142 44 185 133 67 65 | 611 387 464 779 947 675 669 512 496 875 483 473 847 | 50 55 60 230 530 1,000 540 391 825 85 221 400 |
| Sept. | 794 | | | Offered Oct | cober 1 through | |

| Issuer | | Туре <u>3</u> / | (millions of dollars) | Maturity | rate or net inter- est cost | Offer- ing yield | Rating | - |
|--|--------------------|---|-----------------------------|------------------------------|-----------------------------------|-----------------------------------|--------------------|---|
| <u>Corporate</u> Lincoln First G Labama Power Columbus & So. Columbia Gas .TT | roup Ohio Elec. | Debs. 1st mtg. b 1st mtg. b Deb s . Conv. pfd. | | 1992 1997 1997 1997 | 6-1/4 6.56 6-1/4 6-5/8 | 6.33 6.56 6.20-6.24 6.60 | A 4 Aa A | |
| <u>State & local</u> tlanta, Georgi ity of Cheyenn | a | G.O. RevRent. | 12.5 20.0 | 1969-98 1968-87 | | 3.40-5.0 4.30-5.5 | | - |
| <u>Other</u> | • | | | | | | | |
| w Brunswick H Power Comm. | lectric | S.F. Debs. | 15.0 | 1992 | 6-1/2 | 6.60 | A | |
| | | | | | | | | |

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis н.14

K-2

FOOTNOTES :

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

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

3/ In the case of State and local Government Securities, G.O. denotes general obligations; Rev.-Ut., revenue obligations secured only by income from public utilities; Rev.-Q.-Ut., revenue bonds secured only by income from quasi-utilities; Rev.-S.T., revenue bonds secured by revenue from specific taxes only; Rev.-Rent., revenue bonds secured solely by lease payments.

Exhibit L

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

| | | Duris | g month follows | ing | | Subsequent to date shown | |
|--------------|----------|-----------|--------------------------|------------------|-----------|-----------------------------|----------|
| | | Corporate | State and local govt. | Other <u>2</u> / | Corporate | State and local govt. | Other 2/ |
| 1966 - Sept. | 30 | 687 | 300 | | 767 | 390 | 85 |
| | 31 | 397 | 140 | , e e e | 457 | 175 | 35 |
| | 30 | 1,098 | 496 | | 1,133 | 571 | 65 |
| | 30 | 656 | 939 | 80 | 811 | 1,154 | 95 |
| | 31 | 486 | 780 | 530 | 706 | 851 | 545 |
| | 28 | 1,410 | 508 | 250 | 1,534 | 528 | 265 |
| | 31 | 767 | 227 | | 905 | 247 | 15 |
| | 30 | 963 | 326 | 70 | 1,262 | 346 | 85 . |
| | 31 | 1,449 | 596 | 100 | 2,065 | 616 | 115 |
| | 30 | 1,636 | 401 | 40 | 1,922 | 402 | 70 |
| | 31 | 1,261 | 512 | | 1,576 | 575 | 150 |
| | 31 | 694 | 783 | 100 | 1,335 | 903 | 159 |
| | 30 30 | 534 | 768 | 65 | 1,090 | 889 | 126 |

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

Forthcoming Large Offerings as of October 6.

| Issuer | Туре | Amount (millions of dollers) | Approximate de offering | ste of |
|--|---|---------------------------------------|---|--------|
| Corporate C.I.T. Penn-Dixie Orange and Rockland Utilities United Aircraft Metropolitan Edison Southern New England Tel. & Tel. Household Finance Carolina Power & Light Northern State Power Detroit Edison Transcontinental Gas Pipeline New England Power Wisconsin Public Service *General Telephone of Florida SCM Corp. Philadelphia Electric *Panhandle Eastern *Long Island Lighting *Tenneco | Debs. Conv. debs. 1st mtg. bds. Conv. sub. debs. Debs. Com. stk. Debs. 1st mtg. bds. 1st mtg. bds. 1st mtg. bds. 1st mtg. bds. 1st mtg. bds. 1st mtg. bds. 1st mtg. bds. Com. stk. Com. stk. Com. stk. Conv. pfd. stk. Conv. sub. debs. | | October October October October October October October October October October October November November | |

Federal Reserve Bank of St. Louis

| | | Amount (millions | | |
|--|-------------|---------------------------------------|------------------|---------------------------------------|
| Issuer | Туре | of | Approximate date | of offering |
| | | dollars) | | |
| Corporate (Cont'd) | | | | |
| *West Penn. Power | 1st mtg. bd | ls. 25.0 | November 14 | • * * · |
| *Frontier Airlines | Conv. debs. | 20.0 | Indefinite | |
| Gannett Co., Inc. | Com. stk. | 15.0 | Indefinite | |
| Owens=Illinois Inc. | Conv. sub. | debs. 50.0 | Indefinite | · · · · · · · · · · · · · · · · · · · |
| Pacific Southwest Airlines | Sub. debs. | | Indefinite | |
| Montana Power | 1st mtg. bd | ls. 30.0 | Indefinite | |
| Montana rower | U U | · · · · · · · · · · · · · · · · · · · | | |
| | | | | |
| State and local Government | | | | |
| | - | 10.1 | October 10 | |
| Clizabeth, New Jersey | G.O. | 25.0 | October 17 | |
| enna. State Sch. Bldg. Auth. | RevRent. | 20.0 | | |
| Los Angeles Co. Flood Control | | 25.0 | October 17 | est, i e |
| District | G.O. | 119.1 | October 17 | |
| New York City | G.O. | 27.7 | October 24 | |
| *New York State Dormitory Auth. | RevRent. | 70.0 | October 25 | |
| San Francisco B.A.R.T. | G.O. | 27.8 | October 26 | |
| Baltimore, Maryland | G.O. | 27.0 | Occoper | |
| Oklahoma City Airport Trust, Oklahoma | RevRent. | 17.0 | October | |
| Los Angeles, Calif., Dept. of | | | | • |
| Water & Power | RevRent. | 24.0 | November 8 | |
| *Minnesota State College Board | RevRent. | 13.0 | November 8 | |
| Kentucky Turnpike Auth. | RevQUt | . 120.0 | Indefinite | |
| Other | | | | |
| | Data 1 | 35.0 | October 17 | - |
| Province of Nova Scotia | Debs. | 60.0 | November 1 | |
| Tennessee Valley Authority | Bonds | 15.0 | Indefinite | |
| New Zealand | Bonds | | | |
| and the second | | | | |

(Cont'd) Forthcoming Large Offerings as of October 6.

*--Included in table for first time.

Includes corporate and other issues of \$15 million and over; State and local Government 1/ issues of \$10 million and over.

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

Exhibit M

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

| P | art | I: | Pub | lic | Offerings |
|---|-----|----|-----|-----|-----------|
|---|-----|----|-----|-----|-----------|

| · · · · · · · · · · · · · · · · · · · | Sale Date | Amount (millions of dollars) | Issuer and Description of Issue |
|---------------------------------------|---------------------|---------------------------------------|---|
| | | | A. Sold Sept. 1 through October 6, 1967. |
| | 9/6 | 25.0 | Kingdom of Denmark*** 6-3/4% external loan bonds maturing 1982, reoffered to yield 6.85%. |
| | 9/7 | 15.0 | Finland 7% Bonds maturing 1987, reoffered to yield 7.22%. |
| | 9/20 | 50.0 | Quebec Hydro-Electric Commission 6-1/2% debentures maturing 1992, reoffered to yield 6.50%. |
| | 9/26 | 25.0 | Montreal Catholic School Commission 6-3/4% debentures maturing 1992, reoffered to yield 6.88%. |
| | 9/28 | 35.0 | Alberta Government Telephone Commission 6-1/4% debentures maturing 1992, reoffered to yield 6.35%. |
| • | 10/4 | 15.0 | New Brunswick Electric Power Commission 6-1/2% S.F. debentures maturing 1992, reoffered to yield 6.60%. |
| | | | B. Prospective Offerings |
| • | Indefinite 10/17 | 15.0 35.0 | New Zealand Bonds*** Province of Nova Scotia S.F. debentures. |
| | | | |

* - Included in table for first time.

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

*** - Issue subject to interest equalization tax.

M-2

PART II: Private Placements - Reported Sept. 1 through October 6, 1967.

| Date Reported | Amount (millions of dollars) | Issuer and Description of Issue |
|---------------|---------------------------------------|---|
| 9/8 | 41.7 | St. Anne Nackawic Pulp & Paper Co., Ltd. 1st mtg. note maturing 1987 no information available on takedown. |
| 9/18 | 3.8 | Compania Desarrolladora Panamena, S.A 5-1/4% notes maturing 1987 no information available on takedown. |
| 9/25 | 6.5 | Northern & Central Gas Co. Ltd., 6% sub. notes maturing 1987 no information available on takedown. |
| 9/25 | 18.0 | Traders Group, Ltd collateral notes maturing 1987 no information available on takedown. |

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