

SHUTTLE SERIES

STS USER CHARGE SYSTEM DOCUMENTS

The material in this subseries was sent to us by Mr. Loftus who, at the time these documents were created, was the Chief of the Technical Planning Office (AT). The documents consist of presentation material, notes, correspondence and reports related to background studies done on the STS User Charge System. The material runs from 1957 through 1980. It is grouped into several sections: user charge correspondence and background material (1957-1979), presentation material (1974-80), and OPRA (Operations Phase Resource Analysis) related documents (1974-75).

Inventory

| SubHeading: | Box Number: 1 | |
|--------------------------------------|---|------------------|
| CORRESPONDENCE & BACKGROUND MATERIAL | User Charge for Certain Government Services, BOB Bulletin | Nov. 13, 1957 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Circular No. A-25, User Charges | Sept. 23, 1959 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Rand Report, Joint Cost and Price Discrimination: The Case of Communications Satellites | July 1963 |
| CORRESPONDENCE & BACKGROUND MATERIAL | BOB Memos on User Charges, Includes President's Remarks | Feb. 15, 1965 |
| CORRESPONDENCE & BACKGROUND MATERIAL | White House Memo on User Charge | May 1966 |
| CORRESPONDENCE & BACKGROUND MATERIAL | OMB - Justice - GSA Study Report on User Charge | 1971 |
| CORRESPONDENCE & BACKGROUND MATERIAL | NMIs regarding NASA DOD Agreements | 1959 - 71 |
| CORRESPONDENCE & BACKGROUND MATERIAL | User Charge Study Related Correspondence and Background Information | 1973 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Policy Directives, NMIs Related to User Charge_b1967 - 74 User Charge Background, National Cable Television Association v United States et. al. | March 4, 1974 |
| CORRESPONDENCE & BACKGROUND MATERIAL | User Charge Background, House & Senate Testimony re: Space Transportation Costs | June 5, 1974 |
| CORRESPONDENCE & BACKGROUND MATERIAL | User Pricing Policy / Charge Development Correspondence and Background Information | Aug. - Dec. 1974 |
| CORRESPONDENCE & BACKGROUND MATERIAL | GAO Staff Study, Space Transportation System | Feb. 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Correspondence, Reports, Charts, etc. Related to User Charge Study | Jan. - Mar. 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Correspondence, Reports, Charts, etc. Related to User Charge Study | Apr. - June 1975 |
| SubHeading: | Box Number: 2 | |
| CORRESPONDENCE & BACKGROUND MATERIAL | STS User Charge Policy: Overview and Statement of the Problem, ECON, Inc. Report | Aug. 23, 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Preliminary Preliminary Definition of an STS Tariff Book of Orbiter Transportation Charges | Aug. 25, 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Statements of Work, Pricing Theory Economics for User Charge Policy Development | Apr., Sept. 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Correspondence, Reports, Charts, etc. Related to User Charge Study | July - Dec. 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | User Charge Study Viewgraphs | 1974 - 1975 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Correspondence, Reports, Charts, etc. Related to User Charge study | undated 1975 |
| CORRESPONDENCE & | Cost Data Base for User Charge | June 15, 1976 |

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| BACKGROUND MATERIAL | Policy | |
| CORRESPONDENCE & BACKGROUND MATERIAL | Correspondence, Notes, & Background Material on User Charge Material | 1976 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Shared Orbiter Compatibility Study | Sept. 28, 1979 |
| CORRESPONDENCE & BACKGROUND MATERIAL | Notes & Background Material on STS User Charge | undated |
| SubHeading: | Box Number: 3 | |
| PRESENTATION MATERIAL | User Charge & STS Reimbursement Policy, Study Review | 1971 |
| PRESENTATION MATERIAL | STS User Charge Development Presentation to Program Planning Office, AT2 | Oct. 4, 1974 |
| PRESENTATION MATERIAL | Space Shuttle, Requirements Review | Dec. 4, 1974 |
| PRESENTATION MATERIAL | User Charge Study, Preliminary Analysis | Dec. 1974 |
| PRESENTATION MATERIAL | Ground Rules; Payload Model; Automated Payload | 1974 |
| PRESENTATION MATERIAL | New Comsat Reimbursement, KSC Presentation | Jan. 8., 1975 |
| PRESENTATION MATERIAL | User Charge Study Working Group Presentation | Jan. 24, 1975 |
| PRESENTATION MATERIAL | STS User Charge Study Policy Presentation for Administrator, NASA | Jan. 27, 1975 |
| PRESENTATION MATERIAL | Ground Rules for MMSE Costs (Multi- use Mission Support Equipment) Marshall Space Flight Center | Jan. 1975 |
| PRESENTATION MATERIAL | User's Charge, IUS / Tug Cost / Flight Ground Rules & Assumptions | Jan. 1975 |
| PRESENTATION MATERIAL | Groundrules for Spacelab Program Cost Estimate (MSFC) | Jan. 15, 1975 |
| PRESENTATION MATERIAL | Briefing to the Administrator on the Proposed Purchase, Lease or Rent of Spacelab for Private Research | Jan. 24, 1975 |
| PRESENTATION MATERIAL | Funding Requirements for STS and Payload Operational Capability | Feb. 3, 1975 |
| PRESENTATION MATERIAL | User Charge & STS REimbursement Policy, Study Review | Feb. 21, 1975 |
| PRESENTATION MATERIAL | User Charge Study Resource Considerations | Feb. 21, 1975 |
| PRESENTATION MATERIAL | User Charge & STS Reimbursement Policy, Study Review | Feb. 25, 1975 |
| PRESENTATION MATERIAL | User Charge Determination | Feb. 26, 1975 |
| PRESENTATION MATERIAL | User Charge & STS Reimbursement Policy, Study Review | Mar. 10, 1975 |
| PRESENTATION MATERIAL | User Charge Sharing | Mar. 19, 1975 |
| PRESENTATION MATERIAL | Space Shuttle Cost per Flight / Operations | Mar. 28, 1975 |
| PRESENTATION MATERIAL | User Charge & STS REimbursement Policy Study Review, NASA Headquarters | Apr. 1975 |
| PRESENTATION MATERIAL | Inter - Center Working Group Meetings (UCS) | May 13 - 15, 1975 |
| SubHeading: | Box Number: 4 | |
| PRESENTATION MATERIAL | Air Cargo: A typical Transportation System Overview of: Characteristics, Pricing, Conclusions | July 29, 1975 |
| PRESENTATION MATERIAL | STS User Charge Study Status | July 29, 1975 |
| PRESENTATION MATERIAL | MSFC User Charge Study Presentation | July 1975 |
| PRESENTATION MATERIAL | Continuing Discussions on an STS Tariff Book for Transportation Charges | Aug. 25, 1975 |

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| PRESENTATION MATERIAL | Cost Universe, STS Cost, Payload Support & Services Cost, Payload Cost | Aug. 25, 1975 |
| PRESENTATION MATERIAL | Space Transportation System Reimbursement Policy Study | Oct. 16, 1975 |
| PRESENTATION MATERIAL | Space Transportation System Reimbursement Policy Study | Oct. 30, 1975 |
| PRESENTATION MATERIAL | STS User Charge Study, Briefing to JSC Senior Management | Nov. 3, 1975 |
| PRESENTATION MATERIAL | STS User Charge Study Briefing Charts, draft | 1975 |
| PRESENTATION MATERIAL | Space Shuttle Program Level II Change Processing System | Feb. 6, 1976 |
| PRESENTATION MATERIAL | Reassessment of 1977 Space Shuttle Cost Data Base, POP 77-1 Mark Basis, Presentation to Director, STS Operations | Aug. 1977 |
| PRESENTATION MATERIAL | Space Shuttle User Charge Data Base (with related documents) | Oct. 1978 |
| PRESENTATION MATERIAL | Shuttle Re-pricing & User Charge Analysis | Jan. 24, 1980 |
| PRESENTATION MATERIAL | POP 80-1 Case II "Modified" STS Payload Assignment Listing (JSC Developed for POP Purposes Only) | Feb. 4, 1980 |
| PRESENTATION MATERIAL | NASA / DOD MOA on Reimbursement, Summary of Issues (Memorandum of Agreement) | May 1980 |
| PRESENTATION MATERIAL | Shuttle Cost and Price Model, Briefing to JSC, STS Operations Program Office | Sept. 29, 1980 |
| PRESENTATION MATERIAL | Review of STS Concepts and Enhancements for Operational Effectiveness and Efficiencies to Management Council | Oct. 9, 1980 |
| PRESENTATION MATERIAL | Orbiter Spares Flight Hard Delivery Traffic Model Comparisons | Oct. 15, 1980 |
| PRESENTATION MATERIAL | Space Transportation System, Fleet Size and Related Issues, Briefing for NASA Administrator | Nov. 1980 |
| SubHeading: | Box Number: 5 | |
| OPRA - RELATED MATERIAL | Operations Phase Resources Analysis, Correspondence, Notes, etc. | 1974 - 1975 |
| OPRA - RELATED MATERIAL | STS Operations Phase Resource Analysis Work Plan | June 9, 1975 |
| OPRA - RELATED MATERIAL | STS Operations Phase Resource Analysis Presentation Material | Aug. 13, 1975 |

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