JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

MINISTRY OF INFRASTRUCTURE MONGOLIA* MONGOL POST COMPANY

THE STUDY

ON

THE POSTAL SERVICE IMPROVEMENT PLAN

IN

MONGOLIA

FINAL REPORT

[SUPPORTING]

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NOMURA RESEARCH INSTITUTE, LTD. PADECO CO., LTD.

*Due to a change of national organization in August 2000, the former Ministry of Industry

and Development was replaced by the Ministry of Infrastructure.

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| JR | | |
| 01-28 | | |

Referential Exchange Rate (Monthly Average in November 2000)

One US Dollar = 109.95 Japanese Yen = 1,040 Tugrik

Sources: Bank of Tokyo-Mitsubishi (for USD – Yen conversion)

Trade and Development Bank of Mongolia (for USD – Tugrik conversion)

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1. Methodology and Survey Contents

1.1. Methodology

Customer needs were surveyed by means of questionnaire surveys and face-to-face interviews. Customers were divided into three categories: individuals (i.e., the general public/consumers), Companies (Private and Public), and institutions (governmental agencies and international organizations). Table 1-1 shows the number of samples in each category (on the retrieval basis). The surveys were carried out by Premier International, Inc., in accordance with plans and supervisions made by the JICA Study Team.

| | | i uniber of Sumples | |
|-----------------------|--------------------|---------------------|-----------------------------|
| | General Public and | Private and Public | Government and |
| | Consumers | Companies | International Organizations |
| Questionnaire | 1,000 | 100 | 100 |
| Surveys | | | |
| Individual Interviews | - | 30 | 30 |
| Group Interviews | 50 | - | - |

Table.1-1 Total Number of Samples

Source: JICA Study Team

(1) Three standards for selection of representative locations in Mongolia

In order to obtain sample data representative of Mongolia, the Study Team applied the following three standards in selecting survey locations.

1) Economic and infrastructure development

2) Business activities

3) Representation of all walks of life

(2) Selection of ten locations in four zones

Applying the three aforementioned standards, the Study Team divided Mongolia into four zones and selected a total of seven Aimags and three cities in them, as noted below. The distribution of the number of samples among them was based on population size as well as the siting of business and governmental agencies (see Table 1-2).

Zone 1 - Ulaanbaatar, Darkhan and Erdenet cities

This is the most economically developed zone in Mongolia, which has the most advanced infrastructure and one third of the whole population in Mongolia.

Zone 2 - Selenge, Dornodgovi and Omnogovi Aimags

The Trans-Mongolian railway connecting Russia, Mongolia and China runs through the territory of the first two Aimags. Mongolia's two most busy ports of entry are situated

in Selenge and Dornodgovi Aimags. About 80% of total industrial output in Mongolia are produced within the "Railway Corridor" running across the territories of these Aimags. Omnogovi is one of the least populated and developed Aimag in Mongolia.

Zone 3 – Khovsgol and Zavkhan Aimags

These two Aimags are the most populous in Mongolia. As in any western Aimag, the infrastructure of these two Aimags is underdeveloped. They are far from central electricity grid system and main transportation arteries.

Zone 4 – Bayan-Olgii and Dornod Aimags

Bayan- Olgii is the westernmost and Dornod Aimag is the easternmost Aimag in Mongolia. Besides this geographical fact, Kazakhs account for about one third of the population in Bayan-Olgii Aimag. A large number of these ethnic people have emigrated to Kazakhstan in the past few years calling for increased demands for postal services in the Aimag.

| | | | | | | _ | | - | - | | I |
|------------------|-----|--------|-------|-------|---------|--------|---------|-------|---------|-------|-------------|
| | | Zone 1 | | | Zone 2 | | Zone | e 3 | Zone | e 4 | |
| | UB | Darkh | Erden | Selen | Dornodg | Omnogo | Khovsgo | Zavkh | Bayan-O | Dorno | Total |
| | | an | et | ge | ovi | vi | 1 | an | lgii | d | |
| General Public | 514 | 89 | 91 | 43 | 31 | 33 | 63 | 65 | 31 | 32 | 1,000 |
| and Consumers | | | | | | | | | | | (unknown=8) |
| | 11 | 5 | 5 | 4 | 3 | 3 | 6 | 5 | 4 | 4 | 50 |
| Private & Public | 56 | 7 | 8 | 4 | 3 | 3 | 6 | 6 | 4 | 3 | 100 |
| Companies | 6 | 2 | 2 | 3 | 2 | 2 | 5 | 3 | 3 | 2 | 30 |
| Government and | 54 | 9 | 11 | 3 | 2 | 2 | 5 | 5 | 5 | 4 | 100 |
| International | 7 | 2 | 2 | 3 | 2 | 2 | 4 | 4 | 2 | 2 | 30 |
| Organizations | | | | | | | | | | | |

Table. 1-2 Number of Collected Samples in Each Aimag and City

Source: JICA Study Team

Note: Numbers in the first line indicated are for questionnaire surveys, and second line for interviews for three target groups

1.2. Survey Contents

The questionnaire surveys employed the forms shown in figures AP-1, AP-2, and AP-3 for the individuals, companies, and institutions respectively. The interview surveys were carried out in accordance with the forms shown in figures AP-4, AP-5, and AP-6. The interviews with individuals were conducted in the group interview format.

In the following analysis, interview results were also combined together from their free comments. Such interviews are outlined in tables AP-7, AP-8 and AP-9.

2. Customers' View on Current MPC Services

In each of the three customer categories, the questionnaire surveys were implemented mainly with existing customers of MPC services. This was done in order to get a better idea of the problems with the current services, and also in the belief that existing customers would be more apt to provide opinions on the kind of value they wanted from services. Although the views of people and organizations that were not making use of MPC services were also polled in the course of the survey, in many cases they had absolutely no impression or image of these services or merely repeated criticisms they had heard about the MPC, without any particular grounds based on first-hand experience. Similarly, they rarely had well-defined opinions or desires about new services.

2.1. Individuals (General Public and Consumers)

In the category of Individuals (General Public and Consumers), there were 1,000 respondents. Of this total, about 84 % had used services at post offices. While the vast majority of these users were newspaper or magazine subscribers, 78.4 % of the respondents used services of some type (postal, financial, telecommunications, Retail services, etc.) at least once about every two months, as shown in the table below.

| | Number | Percentage N=1,000 | |
|-----------------------------|--------|-----------------------|---------------|
| More than twice a month | 541 | 54.1 | |
| Once a month | 173 | 17.3 | ≻ 78.4 |
| Two three times in 6 months | 70 | 7.0 | J |
| Once in 6 months | 36 | 3.6 | |
| Once a year | 15 | 1.5 | |
| Very limited | 68 | 6.8 | |
| Never used | 36 | 3.6 | |
| No Answer | 61 | 6.1 | |
| Total | 1,000 | 100.0 | |

Frequency of Use of Services at Post Offices

Source: JICA Study Team

The following is an outline of the situation in each service category (postal, financial, telecommunications, retail, and other services).

(1) Postal Services

On average, people use the post office once every two months for sending or receiving parcels (each users count for around 27%). Frequency for sending or receiving letters is once a month (users count for about 56% and 48%, respectively), once every two weeks for purchase of newspapers or magazines (users count for about 45%), and once every four days for subscription to newspapers and magazines (users count for about 50.8%).

Frequency of Annual Use for Postal Services

(Frequency of use)

| | | Average number of times |
|----------------------------------|-------|-------------------------|
| | | per year |
| Sending letters | N=569 | 11.3 |
| Receiving letters | N=486 | 12.7 |
| Sending parcels | N=271 | 6.1 |
| Receiving parcels | N=266 | 6.1 |
| Subscribing newspapers/magazines | N=508 | 97.9 |
| Buying newspapers/magazines | N=456 | 26.7 |
| Others mail services | N=70 | 19.6 |

(Number of users)

| | Number | |
|----------------------------------|--------|---------|
| | | N=1,000 |
| Sending letters | 5 | 69 56. |
| Receiving letters | 4 | 86 48. |
| Sending parcels | 2 | 271 27. |
| Receiving parcels | 2 | .66 26. |
| Subscribing newspapers/magazines | 5 | 08 50. |
| Buying newspapers/magazines | 4 | 56 45. |
| Others mail services | | 70 7. |
| No Answer | 1 | 24 12. |
| Total | 2,7 | 50 ? |

Source: JICA Study Team

(2) Financial services

On the average, the respondents receive wages (users count for about 10%) and paid utility bills (users count for about 25%) at post offices once a month. Other services, which include receipt of pensions (users count for about 10%), payment of taxes (users count for about 12%), sending of money orders (users count for about 14%), and purchase of insurance (users count for about 11%), are used about once every two months.

Frequency of Use Per Year (Financial Services)

(Frequency of use)

| | | Average number of times |
|--------------------------|-------|-------------------------|
| | | per year |
| Receiving pensions | N=92 | 8.9 |
| Receiving wages | N=98 | 11.8 |
| Paying taxes | N=123 | 7.9 |
| Paying utility bills | N=252 | 10.0 |
| Sending money order | N=141 | 5.0 |
| Receiving money order | N=109 | 6.4 |
| Buying insurance | N=113 | 5.0 |
| Other financial services | N=41 | 6. |

(Number of users)

| | N | umber | Percentage |
|--------------------------|---|-------|------------|
| | | | N=1,000 |
| Receiving pensions | | 92 | 9.2 |
| Receiving wages | | 98 | 9.8 |
| Paying taxe s | | 123 | 12.3 |
| Paying utility bills | | 252 | 25.2 |
| Sending money order | | 141 | 14.1 |
| Receiving money order | | 109 | 10.9 |
| Buying insurance | | 113 | 11.3 |
| Other financial services | | 41 | 4.1 |
| No Answer | | 592 | 59.2 |
| Total | | 1,561 | ? |

Source: JICA Study Team

(3) Telecommunications services

Fax services were used an average of once a month (users count for about 17%), and e-mail services (users count for about 8%), once a week. Other, which mostly include telephone services (users count for about 14%), were used once a month.

Frequency of Use Per Year (Telecommunications Services)

(Frequency of use)

| | Average number of ti | |
|------------------------|----------------------|----------|
| | | per year |
| Using Fax | N=169 | 12.8 |
| Using E-mail | N=83 | 65.9 |
| Other telecom services | N=144 | 13.3 |

(Number of users)

| | Number | Percentage |
|------------------------|--------|------------|
| | | N=1,000 |
| Using Fax | 169 | 16.9 |
| Using E-mail | 83 | 8.3 |
| Other telecom services | 144 | 14.4 |
| NoAnswer | 699 | 69.9 |
| Total | 1,095 | ? |

(4) Retail services

On the average, the respondents went to post offices to purchase postal products once a month and other products once every two months.

| | Average number of times |
|-------|-------------------------|
| | per year |
| N=426 | 13.9 |
| N=36 | 6.1 |
| | N=426 |

Frequency of Use Per Year (Retail Services)

(Number of users)

| | Number | Percentage N=1,000 |
|---------------------|--------|-----------------------|
| Buying postal goods | 426 | 42.6 |
| Buying other goods | 36 | 3.6 |
| No Answer | 565 | 56.5 |
| Total | 1,027 | ? |

(5) Other Services

The responses (entered freely by the respondents) for "other" services were led by use of telephones and included mail-order sales, express mail, and purchase of books. Overall, other services were used with an average frequency of just under twice a month (users count for about 3%).

Frequency of Use Per Year (Other Services)

(Frequency of use)

| | | Average number of times | |
|--------|------|-------------------------|--|
| | | per year | |
| Others | N=33 | 21.5 | |

(Number of users)

| | Number | Percentage |
|-----------|--------|------------|
| | | N=1,000 |
| Others | 33 | 3.3 |
| No Answer | 967 | 96.7 |
| Total | 1,000 | 100.0 |

| Other comments | | | |
|-----------------|--------------|--|--|
| • express mail | • payphone | | |
| • buy books | • use tel | | |
| • post card | • mail order | | |
| • cash transfer | parcel trade | | |