Computerized system to monitor and control movements through border posts

Developed in 1988\89 and replaced paper systems

Transversal system which is used by the following institutions:
<table>
<thead>
<tr>
<th>MCS USERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DEPARTMENT OF HOME AFFAIRS USERS</strong></td>
</tr>
<tr>
<td>REGIONAL OFFICES</td>
</tr>
<tr>
<td>DISTRICT OFFICES</td>
</tr>
<tr>
<td>SERVICE POINTS</td>
</tr>
<tr>
<td>PORTS OF ENTRY</td>
</tr>
<tr>
<td>HEAD OFFICE M.C.S. DIVISIONS</td>
</tr>
<tr>
<td>HANIS</td>
</tr>
<tr>
<td>POPULATION REGISTER</td>
</tr>
<tr>
<td><strong>EXTERNAL USERS</strong></td>
</tr>
<tr>
<td>CITIZENS TRAVELLING</td>
</tr>
<tr>
<td>FOREIGNERS TRAVELLING</td>
</tr>
<tr>
<td>SA POLICE SERVICES</td>
</tr>
<tr>
<td>INTERPOL</td>
</tr>
<tr>
<td>CORRECTIONAL SERVICES</td>
</tr>
<tr>
<td>SECURITY SERVICES</td>
</tr>
<tr>
<td>CENTRAL STATISTICAL SERVICES</td>
</tr>
<tr>
<td>ENVIRONMENTAL AFFAIRS AND TOURISM</td>
</tr>
<tr>
<td>FOREIGN AFFAIRS MISSIONS</td>
</tr>
<tr>
<td>PARLIAMENT</td>
</tr>
<tr>
<td>PUBLIC MEDIA</td>
</tr>
<tr>
<td>OTHER GOVERNMENT DEPTS</td>
</tr>
</tbody>
</table>
MAIN COMPONENTS

- VISA SYSTEM
- ADMISSION CONTROL SYSTEM
- MAINFRAME
VISA SYSTEM

- Registration of applications
- Capturing of data
- Evaluation of applications
- Decision making
- Printing of visa
- Dispatching computerized visa
- Transmission of data to Head Office
- Transmission of data to border posts

- Particulars of traveller available when he arrives at border post
- Security - fraudulent visas caught out
- Expedite the clearance process at port of entry
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surname</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>First names</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Birth date</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Nationality of passport</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Country of residence</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Passport number</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Passport type</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Occupant</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Purpose of visit</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Region/city</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Applied to settle permanently</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Deported or ordered to leave</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Mental or physical deficiency</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Comments</td>
<td>[Redacted]</td>
</tr>
</tbody>
</table>

**Screen Layout**

The image shows a screenshot of a visa application system. It includes fields for personal information, passport details, and application status. The screen layout is designed for data entry, with fields highlighted for input and options for acceptance or change. The application appears to be for a visa or permit system, with specific fields for the applicant's details and the nature of the application.
VISA LABEL

REPUBLIC OF SOUTH AFRICA

VISITORS VISA

Name: HFGJUFGH FGHJF
Passport No.: 12673VEDBHW

Authority to proceed to the Republic to report to an immigration officer at a port of entry has been granted by the Minister of Home Affairs.

Issued at: LIMA on 2003.03.24

Expiry Date: 2004.05.04

Conditions:
- No. of Entries: Single
- for Minister: Home Affairs
TRANSMISSION OF DATA
FROM MISSIONS TO BORDER POSTS
Capturing of arrivals and departures at border posts of

- Foreign Passport Holders
- PR Holders
- Corporate workers
- Border Control Concessions
- South African Citizens
**TEMPORARY RESIDENCE PERMIT**

**DEPARTMENT: HOME AFFAIRS**
**REPUBLIC OF SOUTH AFRICA**

**TEMPORARY RESIDENCE PERMIT**
(Section 11 of Act No. 13 of 2002)

A Temporary Residence Permit of the category marked X:

<table>
<thead>
<tr>
<th>Visitor's</th>
<th>Crew</th>
<th>Corporate mine or seasonal worker</th>
</tr>
</thead>
</table>

valid until: ..............................................................

is hereby issued for purposes of ......................................

subject to the following condition(s):
(1) The holder is not or does not become a prohibited or undesirable person.
(2) The holder shall not conduct work unless in the corporate mine or seasonal worker category.
(3) ..............................................................................

Note: 1. Fees will be charged for extensions/subsequent visitor's permits which must be applied for 30 days prior to the above-mentioned validity date.
2. Anyone who contravenes the purpose and/or conditions of this permit shall be guilty of an offence and liable on conviction to a fine or imprisonment.

Issued by: .........................................................
Appointment No: ..............................................

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**home affairs**
Department: Home Affairs
REPUBLIC OF SOUTH AFRICA
TRANSMISSION OF DATA

FROM BORDER POSTS TO THE MAINFRAME
Process of transfers

- Transfers done daily by ports of entry
- Transfers downloaded to Data Control Centre daily
- Departmental warning lists updated weekly and on ad hoc basis
- Data bundles created at DCC and uploaded unto the mainframe
Central register of movements
Direct access and functioning from Regional District Offices
Communication media
Enquiries
± 1600 users on the mainframe
**TEMPORARY RESIDENCE PERMIT**

(Section 10(2) of Act No. 13 of 2002: Regulation 18)

This permit, valid until, is hereby issued for purposes of (Mark with X):

<table>
<thead>
<tr>
<th>Study</th>
<th>Joining Relative</th>
<th>Retiring</th>
<th>Operating a Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Treatment</td>
<td>Work</td>
<td>Exchange Programme</td>
<td>Treaty</td>
</tr>
</tbody>
</table>

Subject to the following condition(s):

1. The holder is not or does not become a prohibited or undesirable person.

2. 

**Note:**

1. Fees will be charged for extensions/subsequent permits which must be applied for 30 days prior to the above-mentioned validity date.

2. Anyone who contravenes the purpose and/or conditions of this permit shall be guilty of an offence and liable on conviction to a fine or imprisonment.

Issued by:

Peroal No.:
DATA AVAILABLE ON THE MAINFRAME

- Personal particulars of a traveller:
  - Surnames, Names, D.O.B, Country of Residence etc.

- Particulars on specific movements:
  - Transport number, passport number, border post, date of movement, time of movement,

- Statistics on:
  - Number of travellers, per border post, per nationality, per purpose of visit, etc.
ADVANTAGES OF THE MCS

- Verification against warning lists at missions, offices and border posts
- Speedier clearance at border posts
- Issuance of computerised visas
- Better Control at border posts
- Repository of central data
Current Initiatives

- Rewrite of system in new technology – on-line applications, etc.
- Integration of all systems to form one uniform Migration System
- Introduction of Biometric technology
  - Biometrics (finger or iris)
  - Photograph
  - Passport bio data
  - Additional data
  - Digital signature
  - Voice recording
THANK YOU