

APPENDIX – SADIS Strategic Assessment Tables

**SUMMARY OF THE STRATEGIC ASSESSMENT TABLES:
CURRENT AND PROJECTED DATA VOLUMES 2010-2014**

Table 1. OPMET data volumes per day (in K bytes)

| <i>Region</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|---------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASIA | 970 | 1029 | 1065 | 1097 | |

Table 2. PNG data volumes per day (in K bytes)

| <i>Region</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|---------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASIA | 195 | 195 | 195 | 195 | |

Table 3. AIS data volumes per day (in K bytes)

| <i>Region</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|---------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ASIA | 2 | 2 | 2 | 2 | |

APPENDIX B

SADIS STRATEGIC ASSESSMENT TABLES CURRENT AND PROJECTED DATA VOLUMES 2011-2014

Note.— 1 octet = 1 byte = 1 character.

Table 1. ASIA— OPMET data volumes

| <i>OPMET data</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|---|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALPHANUMERIC DATA | | | | | |
| Number of FC bulletins issued per day | 0 | 0 | 0 | 0 | 0 |
| Number of FT bulletins issued per day | 312 | 350 | 380 | 400 | |
| Number of SA bulletins issued per day | 2355 | 2400 | 2450 | 2500 | 2550 |
| Number of SP bulletins issued per day | 3 | 20 | 30 | 45 | 50 |
| Number of SIGMET bulletins issued per day | 72 | 85 | 95 | 100 | 105 |
| TOTALS | | | | | |
| Total number of OPMET bulletins per day | 2886 | 3010 | 3115 | 3210 | 3210 |
| Average size of OPMET bulletin (bytes) | 344 | 350 | 350 | 350 | |
| Total estimated OPMET data volume per day (in K bytes) | 970 | 1029 | 1065 | 1097 | |

Note. — No provision is being made for the distribution of BUFR-coded OPMET data. Capacity for this data may need to be included in future depending on the issuance of this data in the region.

Table 2. ASIA — PNG data volumes

| <i>Graphical information in the PNG chart form</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|--|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| TOTALS | | | | | |
| Total number of PNG charts per day | 2 | 2 | 2 | 2 | 2 |
| Average size of charts (bytes) | 100000 | 100000 | 100000 | 100000 | 100000 |
| Total estimated volume of PNG charts per day (in K bytes) | 195 | 195 | 195 | 195 | 195 |

Note. — Provision is made for the distribution of PNG-encoded VAG.

Table 3. ASIA — AIS data volumes

| <i>AIS data</i> | <i>Current 2010</i> | <i>Projected 2011</i> | <i>Projected 2012</i> | <i>Projected 2013</i> | <i>Projected 2014</i> |
|---|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALPHANUMERIC AIS DATA (NOTAM related to volcanic ash, ASHTAM) | | | | | |
| Number of ASHTAM bulletins issued per day | 2 | 2 | 2 | 2 | 2 |
| Number of NOTAM bulletins issued per day | 2 | 2 | 2 | 2 | 2 |
| TOTALS | | | | | |
| Total number of AIS bulletins per day | 4 | 4 | 4 | 4 | 4 |
| Average size of AIS bulletin (byte) | 600 | 600 | 600 | 600 | 600 |
| Total estimated volume of AIS data per day (in K bytes) | 2 | 2 | 2 | 2 | 2 |

Note. — Provision is made for the distribution of ASHTAMs and NOTAMs related to volcanic ash.