

**ATTACHMENT 5 CLIMATE RISK MANAGEMENT PLAN [L.30.2.5, M.2.2(5), G.12]**

**A5.1 INTRODUCTION**

As a part of the EIS contract, MetTel incorporates the processes in GSA’s Climate Change Risk Management Plan:

“Operate its facilities and provide products and services (such as telecommunication services, as procured through the EIS contract) to meet the Agency’s policy and program objectives.”

Focus on Sustainability
<ul style="list-style-type: none"> <li>• MetTel’s “Five R’s”: Reduce, Reuse, Recycle, Repair, and Rethink</li> <li>• Client records in electronic format</li> <li>• Electronic bills to reduce paper invoices</li> <li>• Post-consumer fiber paper</li> <li>• Phone recycle program</li> </ul>

For MetTel, sustainability means strong finances, a clean environment, and healthy employees and communities. Our plan revolves around the “Five R’s” of going green:

#	MetTel Implements the Five R’s of Going Green	
1.	Reduce	Provide electronic bills
2.	Reuse	Reuse materials when possible such as pens, paper, office equipment and kitchen supplies
3.	Recycle	MetTel Mobile Device Recycle Program
4.	Repair	Repair printers, computers and components before buying new
5.	Rethink	Reinforce our teleworking policy

Our Plan incorporates the policies and procedures of our own operations and extends these guidelines to our subcontractors and suppliers.

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With an average of a year for turnaround of mobile devices, electronic waste is growing exponentially. Reusing or recycling devices reduces the ecological footprint. MetTel Mobile works with leading environmental, health, and safety certified vendors to ensure the right processes are in place to recycle devices.

<p>“More than 1 billion mobile units are discarded globally by the end of the year, leaving materials such as plastics, glass, ceramics and precious metals unexploited.”</p> <p style="text-align: right;"><i>Gartner, 2013</i></p>
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[REDACTED]

**A5.2 COMPLIANCE WITH EXECUTIVE ORDERS [L.30.2.5]**

**A5.2.1 Executive Order 13693: Planning for Federal Sustainability in the Next Decade**

We understand this Executive Order is a priority for the Federal Government and addresses the need to reduce greenhouse gas emissions. As a systems integrator of telecommunications products and services, we do not conduct activities that produce significant greenhouse gas emissions, yet we have made a substantial impact in helping customers meet corporate responsibility goals by transitioning paper billing to an entirely electronic billing platform. When necessary to use paper, we ensure we use at least 30% post-consumer fiber paper.

Our greatest contribution to Executive Order and other green initiatives is our electronic production and delivery of reports, payments, receipts, and other records. Though these records have traditionally been delivered via paper, in the interest of efficiency and effectiveness, we minimize the maintenance of paper copies. Our customers benefit from immediate and significant reduction of paper after a few billing and reporting cycles.

[REDACTED]

[REDACTED]

[REDACTED]

Transportation of paper bills bears a significant added carbon cost. Assuming a shipping distance of 1,500 miles by truck, the transport of paper invoices weighing 100 lbs results in the release of 20 lbs of carbon. By plane, the amount of carbon released increases by an additional 80 lbs for a total of 100 lbs of carbon dioxide. Eliminating truck or plane transportation costs amounts to an additional annual reduction of 6,000 lbs of carbon dioxide equivalent.

A typical short-haul round trip flight releases some 280 lbs of CO<sub>2</sub>e emissions, while a medium-haul round trip flight releases some 680 lbs. Fewer vendors means fewer transportation and other environmental costs related to vendor or contractor management.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**A5.2.2 Executive Order 13653: Preparing the United States for the Impacts of Climate Change**

This Executive Order includes a broad statement of the Government policy to recognize and adopt changes on processes and procedures to address the problem of climate change. We fully support those requirements as applicable.

**A5.2.3 Executive Order 13148: Greening the Government Through Leadership in Environmental Management**

This Executive Order includes a broad statement of the Government policy to lead in efforts to achieve a higher level of greening as a part of Agency operations,

We have no current or planned operations that involve the use of toxic chemicals or other hazardous materials. We fully support those requirements as applicable.

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**A5.2.4 Executive Order 13154: Focused on Federal Leadership in Environmental, Energy, and Economic Performance**

This Executive Order (2009) set sustainability goals for Federal Agencies and focuses on making improvements in their environmental, energy, and economic performance. It set specific goals and timetables for achievement of efficiencies (e.g., reduction in vehicle fleet petroleum use, improvement in water efficiency, increased use of recycling and waste diversion). We fully support those requirements as applicable.

**A5.3 COMPLIANCE WITH OTHER APPLICABLE LAWS [L.30.2.5]**

Over the life of this 15-year contract, we anticipate additional executive orders, applicable laws, regulations, and directives on climate risk. We are fully prepared to acknowledge and obey laws and conform to regulations and other directives. These changes could be manifested in public laws, executive orders, regulations, or customer directives. Such directives could be within the individual Task Orders or Service Orders as issued by our EIS customers. We fully support those requirements as applicable.

**A5.4 CLIMATE CHANGE ADAPTATION [G.12.1, F.2.1(84)]**

We execute sustainable management practices to the greatest extent possible. The MetTel website ([www.mettel.net](http://www.mettel.net)) features our approach to sustainability.

In addition to the general sustainability requirements (such as lifecycle costs and environmental impacts), we understand Task Order-specific sustainability requirements may be issued that are subject to negotiation and compliance requirements at the Task Order level.

In making sustainability disclosures, we use where applicable existing, widely recognized third-party sustainability reporting portals and services and all sustainability disclosures will be kept up-to-date and accurate. These sustainability-related standards apply at the Task Order level, including estimates of the lifecycle costs and environmental impacts of proposed solutions.

During the 15-year period of performance, we fully expect and anticipate changes in the GSA requirements on climate risk. (See also discussion in Section 3 above.) As suggested by either GSA or individual Agency customers, we remain flexible and open

to accommodating changes to best practices in telecommunication business. These new requirements are subject to negotiation and incorporation into either the master EIS contract or individual Task Orders.

We understand that GSA has a leading role in ensuring the Federal Government is better prepared to cope with the consequences of climate change adaptation that presents many serious risks for Government operations. We consider climate change adaptation aspects in the design and operations of services provided under EIS.

We incorporate climate change adaptation strategies into our risk management programs to reduce property, infrastructure, and supply chain vulnerabilities. We include identifying mission-critical facilities, products, and services and evaluate business operations and supply chains that may be vulnerable, while anticipating needs that may arise from climate change. Further, we comply with the climate change adaptation conditions described in Executive Order 13693 – Planning for Federal Sustainability in the Next Decade, as well as other applicable laws, regulations, and directives.

Using F.2 item #84 and in support of Executive Order 13693, we change our Climate Risk Management Plan in response to these changes in best environmental practices and provide a yearly Report to the GSA CO. We update the Plan, as requested by the GSA or any CO or OCO on a Task Order. We also immediately notify the Agency and the GSA CO if conditions arise thought to be out of compliance with the aforementioned Executive Orders, laws, regulations, and directives.

#### **A5.5 SUSTAINABILITY AND GREEN INITIATIVES [G.12.2]**

We provide sustainable products and services whenever possible in support of Executive Order 13693 and comply with the climate change adaptation conditions described in the aforementioned Executive Orders and other applicable laws, regulations, and directives.

We immediately notify the Agency and GSA COR if conditions arise thought to be out of compliance with the aforementioned Executive Orders, laws, regulations, and directives.

Our Procurement Department acquires equipment in support of our service deliveries and maintains open purchase orders for equipment with many candidate

suppliers. As the Operations Department identifies the need for equipment for a specific project, the Procurement Department solicits price and availability data from all our suppliers. Energy efficiency of the products is a consideration for purchase as energy-efficient products help reduce the lifecycle costs of equipment we buy.

Where applicable under this contract, we offer products covered by the Energy Star®, Federal Energy Management Program (FEMP), or Electronic Product Environmental Assessment Tool (EPEAT) programs. Where we offer Energy Star-certified, low standby power, or EPEAT-registered products, we identify the product by the model. We provide sustainable products and services whenever possible.

**A5.5.1 Electronic Product Environmental Assessment Tool [G.12.2.1, F.2.1(85)]**

As part of the execution of the EIS contract, we provide the Climate Change Adaptation, Sustainability, and Green Initiatives Report to GSA annually as described in F.2 #85. Also, MetTel will under this contract deliver, furnish for government use, or furnish for MetTel use at a federally-controlled facility, equipment that was EPEAT bronze-registered at the bronze level or higher throughout the life of the contract. In addition, we provide initial reports with each Task Order, as specified by the Task Order COR or OCO.

**A5.5.2 Energy Efficient Products [G.12.2.2]**


We follow the guidance provided in FAR 52.223-15 as an important part of our procurement principles when considering the energy efficiency of candidate products.

We already value energy efficiency as an important component of our selection process for equipment suppliers and have experience selecting Energy Star products for our commercial and Government customers.

**A5.5.3 Data Centers and Cloud Services [G.12.2.3, F.2.1(86)]**

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 We provide  
the PUE Report annually to GSA as described in F.2.1, deliverable 86.