

**FAA Challenge: Smart Airport Student Competition
Proposal Scoring Matrix**



| Scoring Criteria | Point Scale |
|--|-----------------------------|
| <p>Technical Merit:</p> <ul style="list-style-type: none"> • Has the submission presented a clear understanding of the associated problems being addressed? • Has the submission developed a logical and workable solution and approach to solving the problem/s? • Do significant aspects of the proposed concept directly address the theme? • Has the submission clearly described the breadth of impact of the innovation? | <p>_____ /Out of 40</p> |
| <p>Practicality:</p> <ul style="list-style-type: none"> • Has the team defined who directly benefits from this concept? • Has the team outlined how the improvements and related activities can be implemented in a practical manner? • How likely is the concept to be accepted and easily used by the airline, airport, or the traveling public? • What are the costs anticipated to be incurred and the costs saved by executing this concept compared to the benefits? Has the team demonstrated an analysis of the trade space between benefits in terms of time, cost, etc. and any potential costs/impact downstream that may be incurred by the airport authority and/or airline? | <p>_____ /Out of 30</p> |
| <p>Impact:</p> <ul style="list-style-type: none"> • To what extent does this project have the potential to make a significant impact and/or contribution to airport operations or the overall traveling experience? • Has the submission clearly defined the direct beneficiaries of this concept and the breadth of impact of the various components of the innovation? • Has the team clearly measured the desired impact of the concept? (i.e., measurable time, number of reports, resource and/or cost savings) • To what extent does the concept simplify or expedite the travel experience, and does the concept appeal to users based on intuitive design and ease of use? | <p>_____ /Out of 20</p> |
| <p>Originality:</p> <ul style="list-style-type: none"> • To what extent is this concept new, or in what way is this an innovation on an existing idea? • How is this concept unique? • How did the team member’s experiences inform the proposed concept? | <p>_____ /Out of 10</p> |
| <p>Total Score</p> | <p>_____</p> |

