

Group 8	Death Star Image Exfiltration
<b>Major:</b>	<b>Team members:</b>
EE	Nicholas Michael
CEG	Mason McDaniel
IT/Cyber	Chase Ennis
IT/Cyber	Cade Wrinkle
CS	Michael Mowad

## Design Impact

### Cultural

Positive: The potential positive impacts of this design include a potential shift in government and that local governments may operate within a weaker regulatory environment.

Negative: The potential destruction of public works could normalize vandalism and subversive activities against legitimate authorities, which could negatively impact the culture overall for years to come.

### Economics

Positive: The construction of public works may continue for longer leading due to the potential destruction of the space station, which may lead to higher employment rates within society and benefit resource extraction industries.

Negative: There is a massive potential for depreciation of the space station. Taxes will likely continue to be imposed upon populations that do not directly benefit from the construction of new public works, which may inhibit other economic activities. Insurance rates are likely to increase.

### Environmental

Positive: Organisms with strong dorsal instincts are no longer impacted by gravity resulting from the mass of the space station; the artificial tides created by the space station give way to historic tidal norms.

Negative: Deorbiting debris from the space station may potentially contaminate sensitive ecosystems with heavy metals; dust introduced into the atmosphere from debris impacts may artificially prolong winters on nearby worlds. The sky will be visually less appealing due to the absence of the orbital space station—a severe reduction of ambience.

### Global

Positive: Not applicable as the event does not occur on a planet.

Negative: Not applicable as the event does not occur on a planet.

### Public health

Positive: Public health is not improved by the destruction of infrastructure.

Negative: Those aboard the space station may be impacted by loss of life; survivors may be impacted by elevated rates of certain cancers. In the short term, there may be a strain on health care facilities.

#### Public safety

Positive: Certain populations within rebel-controlled territories may continue to have firm ground beneath their feet.

Negative: The debris from the space station may impact nearby space travel; the debris may be captured by nearby biospheres and fall upon civilian populations. The public aboard the space station may cease to exist.

#### Public welfare

Positive: New benefits may be provided to members of the imperial armed forces and their families in order to prevent desertion.

Negative: Assistance may need to be provided to individuals impacted by the debris resulting from the space station; the disruption in nearby supply chains may result in localized famine events.

#### Social

Positive: The destruction of the space station would result in a morale boost for rebel forces.

Negative: The loss of personnel aboard the space station may irreparably shift the culture and create resentment for alliance forces.