

While I suggest Alternative 1-No Action for all the MOAs in this proposal. I have provided a couple alternatives in the case that Alternative-1 across the board will not be honored.

1)In terms of alternative training spaces, the top choice would be to collaborate with the other nearby military ranges—Yuma Test Range(s), Chocolate Mountain Range(s), White Sands Range(s), Fort Bliss Ranges (s). I understand that some of these airspaces may not be in the jurisdiction of the Air Force. However, part of my request is to seek approval to use those airspaces for desired airspace authorizations sought in this proposal. It would seem to simulate real war environments better since in a real war environment there would be ground troops discharging missiles and so-on as compared to maneuvering over civilian space. Additionally this would not affect civilian quality of life, health, and safety.

Map of Ranges (scroll right for White Sands, and Fort Bliss]: <https://www.openstreetmap.org/#map=8/32.943/-112.989>

Terminology (for below):

MSL=Mean Sea Level

AGL= Above Ground Level

2)If the above suggestion will not be carried out, then the next alternative would be to use MOAs that already have extreme noise authorizations. In particular those MOAs that already have sub-30,000 ft. MSL supersonic authorizations, such as Sells MOA, Baghdad MOA, Gladden MOA, and any others that may exist in AZ. These three mentioned MOAs already have 10,000 ft. MSL supersonic authorization which amounts to largely 6,500 ft. – 8,000 ft. AGL supersonic authorization due to thousands of feet above mean sea level elevation in these regions. It would be more appropriate to lower the supersonic floor to 5,000 ft. AGL in these MOAs since it would require just a few thousand feet of lowering. Additionally, it would make more sense to introduce 100 ft. flyover authorization at these MOAs as well since they already have extreme noise (e.g. the low supersonic authorization just mentioned) authorizations. This would protect inhabitants (both humans and other species) from introduction of extreme noise where they otherwise mostly have not been exposed to it, whereas the inhabitants of Sells MOA, Baghdad MOA, Gladden MOA, and potentially other MOAs with low supersonic authorization have already been impacted by extreme noise ,and potentially ecosystems affected due to it.

Michael Saremi