

Artifact ID: NOTE-005	Artifact Title: Team Meeting at IMSAR
Revision: 1.0	Revision Date: 13/NOV/2019
Prepared by: Daniel	Checked by: Nick
Purpose: Capture the meeting we had with Mark and Daniel	



1. Revision History

Revision	Revised by	Checked by	Date
1.0	Daniel	Nick	13 NOV 2019

2. References

Artifact ID	Revision	Title

3. Meeting Notes

1. Mobile interface would be very useful
2. The IMSAR Atlas tool has a “google” map already, we don’t need to add one
3. We should expect an input anywhere from 0-360° for a heading
4. The positioner will have a 0° which we need to ensure is biased to match north as 0°
5. The GUI arrow keys are a much-needed feature
6. Change “radar position” to “Viper Position”
7. Add a data entry field for bias (see #4)
8. Using AGL is a second way to acquire the target
9. Remove drone ID
10. Often the aircraft will be transmitting on a multicast channel “bullhorn” and we should allow the user to choose the IP address that they want to listen to.
11. Allow the user to input the IP address manually if the radar messages don’t include the IP
12. Add some sort of indicator to see when a connection has been made
13. It may be a good idea to have our own debug page
14. Remove other pages, we only need a data entry page and maybe a settings page
15. Predictive tracking is a plus, but not necessary
16. We can work with Atlas in our testing to spoof health messages
17. We want to use LAN but this will be in a metal box, how is our LAN going to work?

4. Other Comments

General feelings from the team:

After the meeting we felt that Mark and Daniel are really excited about the direction we have taken. They are happy with our progress and they are there to support us.

