



Target Acquisition

Viper Position Input

Saved Entries

IM SAR_HQ



Edit

Longitude

111.256

Altitude

100

ft

Latitude

125.456

Viper Heading Bias

90°

Aircraft LLA Input



Aircraft Heading and AGL



Saved Entries

SLC_airport



Edit

Longitude

111.256

Altitude

1000

ft

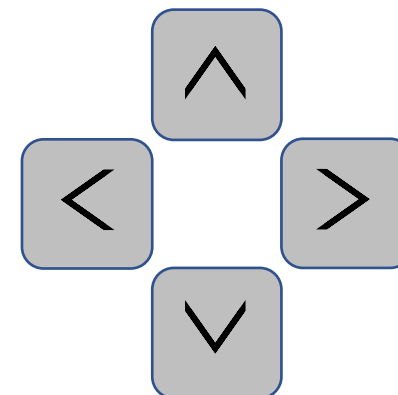
Latitude

125.456

Receiving



Viper Manual Control



Degrees from
Viper 0°

90°



Target Acquisition

Viper Position Input

Saved Entries

IM SAR_HQ



Edit

Longitude

111.256

Altitude

100

ft

Latitude

125.456

Viper Heading Bias

90°

Aircraft LLA Input



Aircraft Heading and AGL



Saved Entries

SLC_airport



Edit

Estimated Aircraft A.G.L.

1000

ft

Aircraft Heading with
Respect to Viper

20°

Estimated Ground Distance
Between Viper and Aircraft

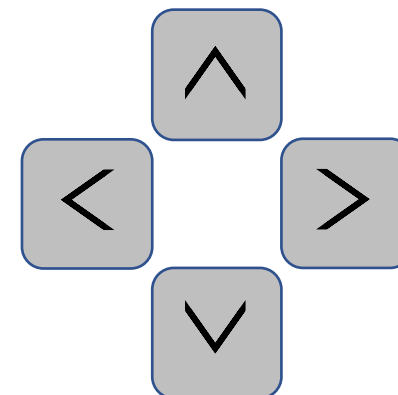
45

mi

Receiving



Viper Manual Control



Degrees from
Viper 0°

90°



Target Acquisition

Viper Position Input

Saved Entries

IM SAR_HQ



Longitude

111.256

Altitude

100

ft



Latitude

125.456

Viper Heading Bias

90°



Save

Cancel

Aircraft LLA Input



Aircraft Heading and AGL



Saved Entries

SLC_airport



Estimated Aircraft A.G.L.

1000

ft

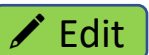
Aircraft Heading with
Respect to Viper

20°

Estimated Ground Distance
Between Viper and Aircraft

45

mi

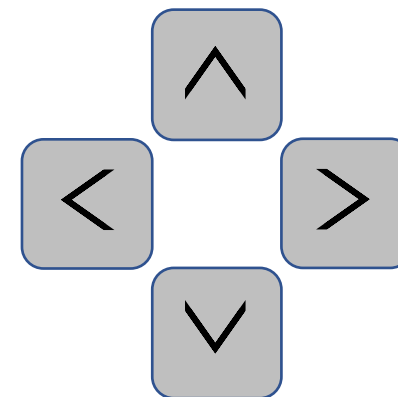


Edit

Receiving



Viper Manual Control



Degrees from
Viper 0°

90°



Target Acquisition

Your entry will save as:

1: IMSAR_HQ

111.256 , 125.456 , 100ft

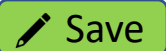
Any previous saved states with the same name
will be overwritten.

✓ I want to save

✕ Cancel

Saved Entries

IMSAR_HQ



Cancel

Aircraft LL

Saved Entries

SLC_airport



1000

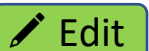
ft

20°

Estimated Ground Distance
Between Viper and Aircraft

45

mi

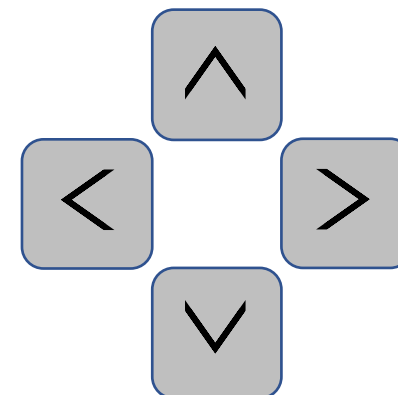


Edit

Receiving



Viper Manual Control



Degrees from
Viper 0°

90°



Target Acquisition

Viper Position Input

Saved Entries

IM SAR_HQ



Edit

Longitude

1: IM SAR_HQ
111.256 , 125.456 , 100ft

selected

2: OTHER_HQ
131.111 , 125.875 , 368ft

2: YET_ANOTHER_HQ

Altitude

100 ft

Viper Heading Bias

90°

Aircraft LLA Input

Saved Entries

SLC_airport



Edit

Longitude

111.256

Latitude

125.456

Altitude

1000 ft

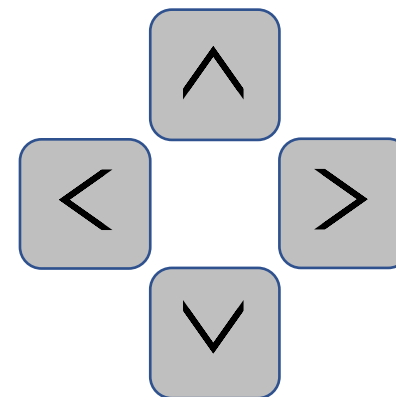
Heading and AGL



Receiving



Viper Manual Control



Degrees from
Viper 0°

90°




Target Acquisition

Saved Entries

SLC_airport

▼

 Edit

125.456

Latitude

125.456

Altitude

100

ft

Aircraft Heading with
Respect to Viper

20

IP from Multicast




Manual IP Entry



Saved Entries

Our_favorite_channel

▼

 Edit

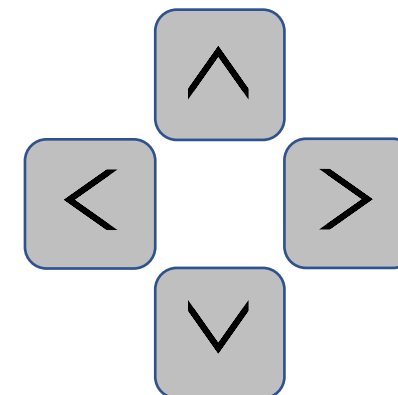
Receiving From IP

11.23.21.4325

Receiving



Viper Manual Control



Degrees from
Viper 0°

20



Target Acquisition

Saved Entries

SLC_airport

▼

Edit

125.456

Latitude

125.456

Altitude

100

ft

Aircraft Heading with
Respect to Viper

20

Select IP from Multicast ●

Manual IP Entry ●

Saved Entries

Our_favorite_channel

▼

Save Cancel

Receiving From IP

11.23.21.4325

Available Channels

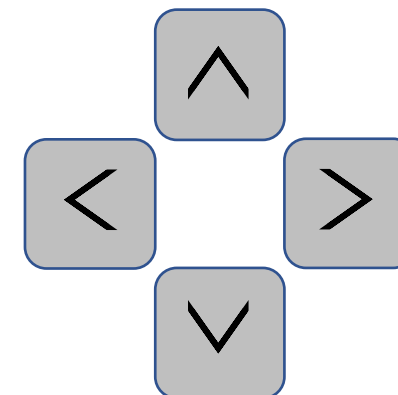
| |
|---------------|
| 11.23.21.4325 |
| 11.23.21.4325 |
| 11.23.21.4325 |

Refresh IP List

Receiving



Viper Manual Control



Degrees from
Viper 0°

20



Target Acquisition

Saved Entries

SLC_airport

▼

Edit

125.456

Latitude

125.456

Altitude

100 ft

Aircraft Heading with
Respect to Viper

20

Select IP from Multicast ●

Manual IP Entry ●

Saved Entries

Our_favorite_channel

▼

Save

✕ Cancel

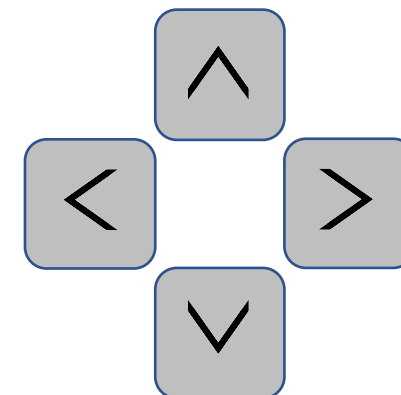
Receiving From IP

11.23.21.4325

Receiving



Viper Manual Control



Degrees from
Viper 0°

20

Settings

- ☒ Hover shows description bubbles.
- ☒ Automatically fill fields from last use.

Manual Viper controls move __ degrees per click

- ☒ 5 degrees
- ☐ 10 degrees
- ☐ 30 degrees