

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

56TH OPERATIONS GROUP (56 OG)

LUKE RAPCON (LUF)

UNITED STATES AIR FORCE (USAF)

LUKE AIR FORCE BASE, ARIZONA

AND

UNITED AVIATE ACADEMY (UAA), LUFTHANSA AVIATION TRAINING (LAT), AND
3RD GERMAN AIR FORCE TRAINING SQUADRON (GAF)

PHOENIX-GOODYEAR AIRPORT, ARIZONA

1. SUBJECT: Utilization of Rainbow Valley Practice Area & Communication Procedures

2. PURPOSE: Establish training areas and areas of avoidance leading to safe operations for Practice Area and 56th Fighter Wing aircraft.

3. RESPONSIBILITIES:

3.1. UAA, LAT, and GAF instructors will ensure students are familiar with and comply with this MOU.

3.2. LUF will ensure controllers are familiar with and comply with this MOU.

4. PROCEDURES:

4.1. UAA, LAT, and GAF shall:

4.1.1. Ensure aircraft **NOT** requesting flight following with LUF remain at or below the designated altitudes within the prescribed practice/transition areas defined in **Attachment 1**. Aircraft operating within the defined areas shall maintain 2-way radio communications on the practice area frequency 128.925.

4.1.1.1. Along the SR85 corridor (from south of Farm AG airport (north) to Lakeside Airpark (south) and between the foothills on the east and west sides: **No maneuvering allowed. Transitions ONLY across this area are authorized at or below 3,500' MSL.**

4.1.1.2. In the area bounded by I-8 to the south, the Cattle Sheds to the north, an eastern border straight south of GYR Airport to the Tire Farm, and the SR85 corridor to the west: **Maneuvering is authorized at or below 4,500' MSL.**
Note: This restriction excludes the area inside the Aerobatic Box.

4.1.2. Aircraft requesting flight following from LUF while operating within the practice area must have the ability to maintain 2-way communication with LUF on 125.45 and practice area common frequency 128.925 to ensure appropriate traffic deconfliction.

4.1.3. Ensure aircraft operating in areas other than the practice or transition areas in **Attachment 1** requesting radar services establish 2-way communication with LUF on 125.45 and state intentions. This includes practice instrument approaches, cross-country flights, or maneuvers in other areas under LUF control.

4.2. LUF shall:

4.2.1. Provide VFR traffic advisories to aircraft requesting flight following as an additional service.

4.2.2. Provide suggested traffic deconfliction procedures when necessary (i.e., altitude restrictions, alternate locations, etc.).

MATTHEW R. JOHNSTON, Col, USAF
Commander, 56th Operations Group

BRIAN CHEVLIN
United Aviate Academy

BERND ROSCHMANN
Lufthansa Aviation Training

TOM DOBERSCHUTZ, Lt Col, 3DtLwAusbStff
Commander, 3rd German Air Force Training Squadron

ATTACHMENT 1

