

Grundeinstellungen Modell

| | | | |
|----------------------------|-----------------|-------------|-----------------------|
| Hersteller | Graupner/SJ | | |
| Sendertyp | mc-20 | | |
| Sender ID | 300000A081 | | |
| Firmware Version | 1.071 | | |
| Datei Version | 1.002 | | |
| Modelltyp | Flugzeug | | |
| Modellname | DRAGON | | |
| Steueranordnung | Mode 4 | | |
| Modul | HoTT | | |
| DSC-Ausgang | PPM18 | | |
| Motor-Stopp | Position: -100% | Limit: 150% | Schalter: Schalter 13 |
| Einschaltwarnung | --- | | |
| Auto Trimm | --- | | |
| Auto rücksetzen Uhr | ja | | |

Empfänger 1

| | | | |
|-------------------------|-------------------|---|----------------|
| gebunden | ja | | |
| Telemetrie | nein | | |
| Empfänger ID | 9000009BE0 | | |
| Empfängerausgang | Eingang | | Ausgang |
| | S1 (Gas) | → | Ausgang 1 |
| | S2 (Querruder) | → | Ausgang 2 |
| | S3 (V-Leitwerk) | → | Ausgang 3 |
| | S4 (V-Leitwerk) | → | Ausgang 4 |
| | S5 (Querruder) | → | Ausgang 5 |
| | S6 (Landeklappen) | → | Ausgang 6 |
| | S7 (Landeklappen) | → | Ausgang 7 |
| | S8 | → | Ausgang 8 |
| | S1 (Gas) | → | Ausgang 9 |
| | S1 (Gas) | → | Ausgang 10 |
| | S1 (Gas) | → | Ausgang 11 |
| | S1 (Gas) | → | Ausgang 12 |

Empfänger 2

| | | | |
|------------------|-------------------|---|------------|
| gebunden | ja | | |
| Telemetrie | ja | | |
| Empfänger ID | 9000009B59 | | |
| Empfängerausgang | Eingang | | Ausgang |
| | S1 (Gas) | → | Ausgang 1 |
| | S2 (Querruder) | → | Ausgang 2 |
| | S3 (V-Leitwerk) | → | Ausgang 3 |
| | S4 (V-Leitwerk) | → | Ausgang 4 |
| | S5 (Querruder) | → | Ausgang 5 |
| | S6 (Landeclappen) | → | Ausgang 6 |
| | S7 (Landeclappen) | → | Ausgang 7 |
| | S8 | → | Ausgang 8 |
| | S1 (Gas) | → | Ausgang 9 |
| | S1 (Gas) | → | Ausgang 10 |
| | S1 (Gas) | → | Ausgang 11 |
| | S1 (Gas) | → | Ausgang 12 |

Modelltyp

| | |
|-----------------------|------------------------|
| Motor an K1 | Leerlauf vorne |
| Leitwerk | V-Leitwerk |
| Querruder/Wölbklappen | 2QR 2WK |
| Bremse | Offset: 100 Eingang: 1 |

Servoeinstellungen

| Servo | Umkehr | Mitte | Weg - | Weg + | Begrenzung - | Begrenzung + |
|-------------------|--------|-------|-------|-------|--------------|--------------|
| S1 (Gas) | → | 0% | 100% | 100% | 150% | 150% |
| S2 (Querruder) | → | -2% | 100% | 100% | 150% | 150% |
| S3 (V-Leitwerk) | → | 12% | 150% | 150% | 150% | 150% |
| S4 (V-Leitwerk) | → | -12% | 150% | 150% | 150% | 150% |
| S5 (Querruder) | → | -8% | 100% | 100% | 150% | 150% |
| S6 (Landeclappen) | ← | 5% | 100% | 55% | 150% | 150% |
| S7 (Landeclappen) | ← | 8% | 55% | 100% | 150% | 150% |
| S8 | ← | 0% | 100% | 100% | 150% | 150% |
| S9 | → | 0% | 100% | 100% | 150% | 150% |
| S10 | → | 0% | 100% | 100% | 150% | 150% |
| S11 | → | 0% | 100% | 100% | 150% | 150% |
| S12 | → | 0% | 100% | 100% | 150% | 150% |

Knüppeleinstellungen

| Kanal | Trimm | Trimmschritte | Zeit - | Zeit + |
|-------------|--------|---------------|--------|--------|
| Kanal 1 | global | 4 | 0,0s | 0,0s |
| Querruder | Phase | 4 | 0,0s | 0,0s |
| Höhenruder | Phase | 4 | 0,0s | 0,0s |
| Seitenruder | Phase | 4 | 0,0s | 0,0s |

Gebereinstellungen - Phase 1: Test

| Eingang | Typ | Geber | Offset | Weg - | Weg + | Zeit - | Zeit + |
|---------|--------|-----------------|--------|-------|-------|--------|--------|
| E5 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E6 | Global | --- Schalter 10 | 100% | 100% | 100% | 0,0s | 0,0s |
| E7 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E8 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E9 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E10 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E11 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E12 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |

Gebereinstellungen - Phase 2: Thermik

| Eingang | Typ | Geber | Offset | Weg - | Weg + | Zeit - | Zeit + |
|---------|--------|-------|--------|-------|-------|--------|--------|
| E5 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E6 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E7 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E8 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E9 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E10 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E11 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E12 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |

Gebereinstellungen - Phase 3: Landung

| Eingang | Typ | Geber | Offset | Weg - | Weg + | Zeit - | Zeit + |
|---------|--------|-------|--------|-------|-------|--------|--------|
| E5 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E6 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E7 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E8 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E9 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E10 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E11 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E12 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |

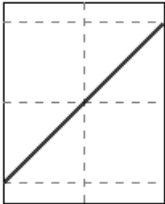
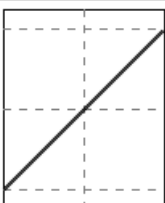
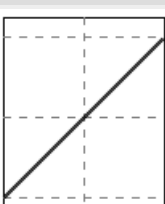
Gebereinstellungen - Phase 4: Normal

| Eingang | Typ | Geber | Offset | Weg - | Weg + | Zeit - | Zeit + |
|---------|--------|-------|--------|-------|-------|--------|--------|
| E5 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E6 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E7 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E8 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E9 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E10 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E11 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E12 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |

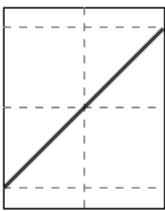
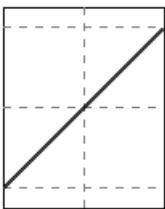
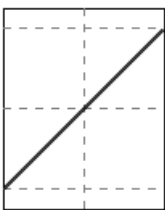
Gebereinstellungen - Phase 5: Start

| Eingang | Typ | Geber | Offset | Weg - | Weg + | Zeit - | Zeit + |
|---------|--------|-------|--------|-------|-------|--------|--------|
| E5 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E6 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E7 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E8 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E9 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E10 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E11 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |
| E12 | Global | --- | 0% | 100% | 100% | 0,0s | 0,0s |

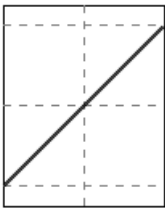
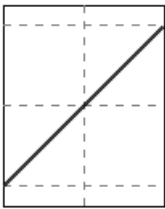
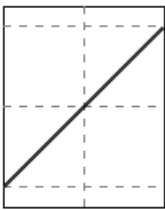
DualRate Expo - Phase 1: Test

| | Dual Rate | | Expo | | DR aus | DR aus | DR an | DR an |
|-------------|-----------|------|----------|------|---|---------|----------|---------|
| | Schalter | Wert | Schalter | Wert | Expo aus | Expo an | Expo aus | Expo an |
| Querruder | --- | 100% | --- | 0% |  | | | |
| Höhenruder | --- | 100% | --- | 0% |  | | | |
| Seitenruder | --- | 100% | --- | 0% |  | | | |

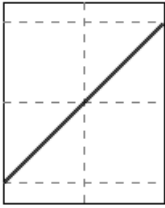
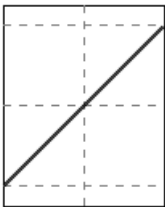
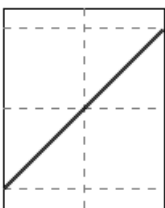
DualRate Expo - Phase 2: Thermik

| | Dual Rate | | Expo | | DR aus | DR aus | DR an | DR an |
|-------------|-----------|------|----------|------|---|---------|----------|---------|
| | Schalter | Wert | Schalter | Wert | Expo aus | Expo an | Expo aus | Expo an |
| Querruder | --- | 100% | --- | 0% |  | | | |
| Höhenruder | --- | 100% | --- | 0% |  | | | |
| Seitenruder | --- | 100% | --- | 0% |  | | | |

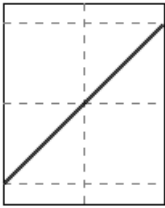
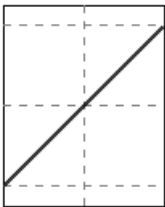
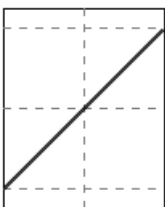
DualRate Expo - Phase 3: Landung

| | Dual Rate | | Expo | | DR aus | DR aus | DR an | DR an |
|-------------|-----------|------|----------|------|---|---------|----------|---------|
| | Schalter | Wert | Schalter | Wert | Expo aus | Expo an | Expo aus | Expo an |
| Querruder | --- | 100% | --- | 0% |  | | | |
| Höhenruder | --- | 100% | --- | 0% |  | | | |
| Seitenruder | --- | 100% | --- | 0% |  | | | |

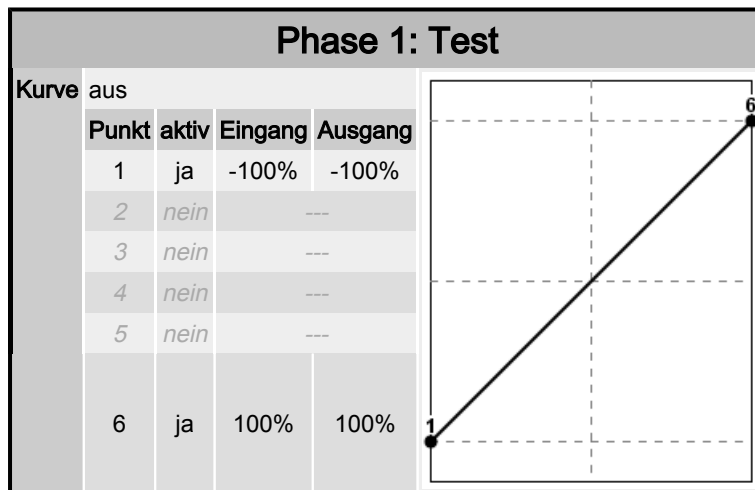
DualRate Expo - Phase 4: Normal

| | Dual Rate | | Expo | | DR aus | DR aus | DR an | DR an |
|-------------|-----------|------|----------|------|---|---------|----------|---------|
| | Schalter | Wert | Schalter | Wert | Expo aus | Expo an | Expo aus | Expo an |
| Querruder | --- | 100% | --- | 0% |  | | | |
| Höhenruder | --- | 100% | --- | 0% |  | | | |
| Seitenruder | --- | 100% | --- | 0% |  | | | |

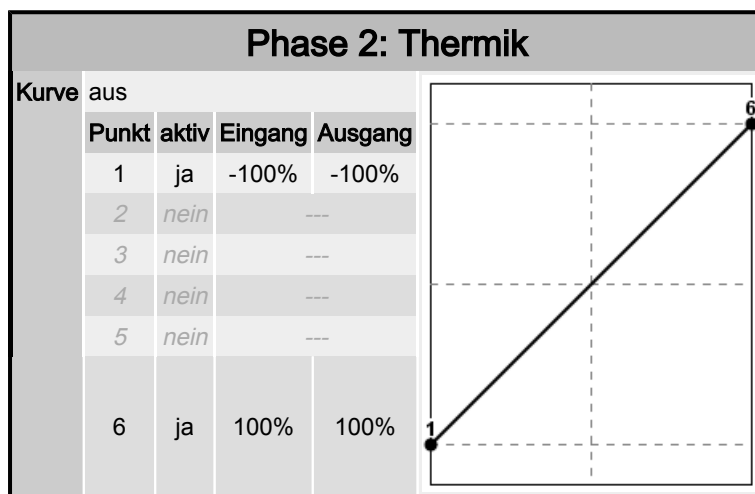
DualRate Expo - Phase 5: Start

| | Dual Rate | | Expo | | DR aus | DR aus | DR an | DR an |
|-------------|-----------|------|----------|------|---|---------|----------|---------|
| | Schalter | Wert | Schalter | Wert | Expo aus | Expo an | Expo aus | Expo an |
| Querruder | --- | 100% | --- | 0% |  | | | |
| Höhenruder | --- | 100% | --- | 0% |  | | | |
| Seitenruder | --- | 100% | --- | 0% |  | | | |

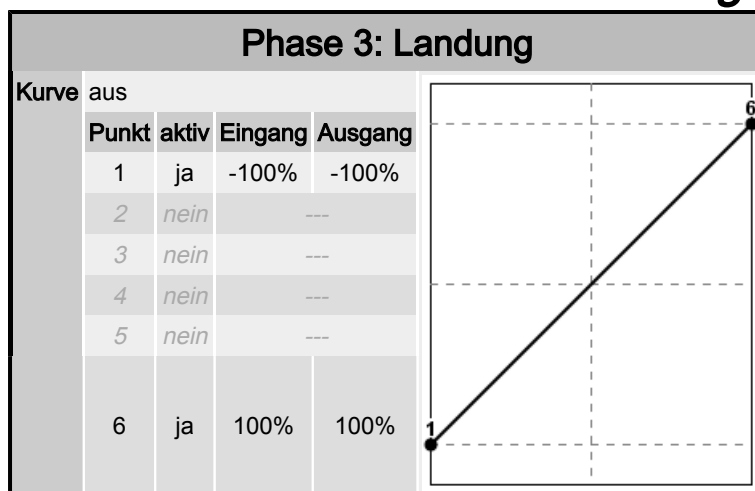
Kanal 1 Kurve - Phase 1: Test



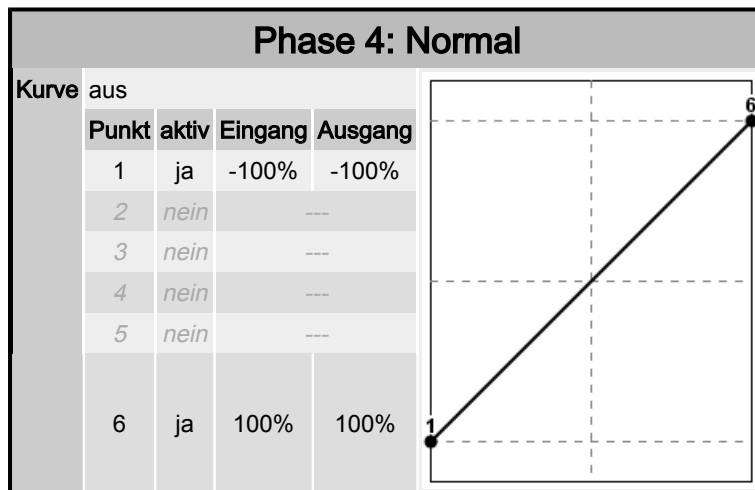
Kanal 1 Kurve - Phase 2: Thermik



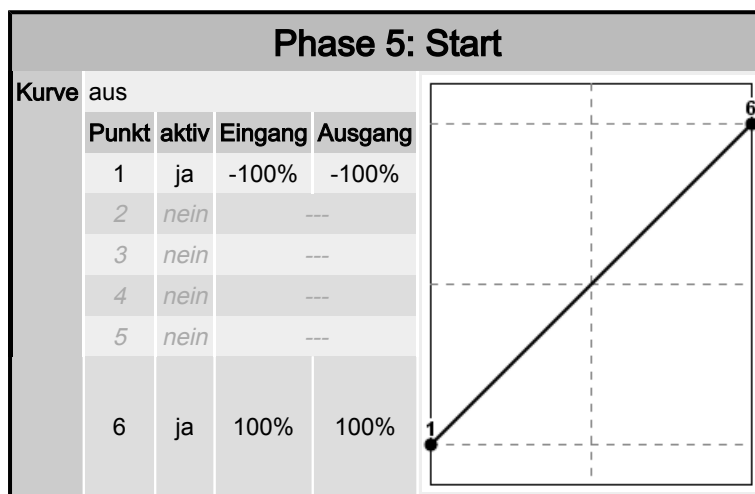
Kanal 1 Kurve - Phase 3: Landung



Kanal 1 Kurve - Phase 4: Normal



Kanal 1 Kurve - Phase 5: Start



Geberschalter

| Nummer | Geber | Position | Richtung | Schalter |
|--------|---------|----------|----------|----------|
| G1 | Geber 3 | -9% | ← | --- |
| G2 | Geber 1 | 69% | ← | --- |
| G3 | --- | 0% | → | --- |
| G4 | --- | 0% | → | --- |

logische Schalter

| Nummer | Schalter 1 | Funktion | Schalter 2 |
|--------|------------|----------|------------|
| L1 | --- | und | --- |
| L2 | --- | und | --- |
| L3 | --- | und | --- |
| L4 | --- | und | --- |

Phaseneinstellungen

| Phase | Name | Uhr | Motor | Umschaltzeit | Ansage |
|---------|---------|-----|-------|--------------|--------|
| Phase 1 | Test | --- | ja | 1,0s | 0 |
| Phase 2 | Thermik | --- | ja | 1,0s | 0 |
| Phase 3 | Landung | --- | nein | 1,0s | 0 |
| Phase 4 | Normal | --- | ja | 1,0s | 0 |
| Phase 5 | Start | --- | ja | 1,0s | 0 |

Phasenzuweisung

| | Schalter | Zuweisung |
|-------------------------------|-------------|----------------------|
| Prioritätsschalter A | Schalter 16 | Phase 5: Start |
| <i>Prioritätsschalter B</i> | --- | <i>Phase 1: Test</i> |
| Kombinationsschalter C | Schalter 5 | |
| Kombinationsschalter D | Schalter 6 | |
| Kombinationsschalter E | Schalter 17 | |
| <i>Kombinationsschalter F</i> | --- | |

Kombinationsphasenzuweisungen

| C | D | E | F | Phase |
|-----|-----|-----|-----|------------------|
| aus | aus | aus | aus | Phase 4: Normal |
| aus | aus | aus | an | Phase 1: Test |
| aus | aus | an | aus | Phase 1: Test |
| aus | aus | an | an | Phase 1: Test |
| aus | an | aus | aus | Phase 3: Landung |
| aus | an | aus | an | Phase 1: Test |
| aus | an | an | aus | Phase 1: Test |
| aus | an | an | an | Phase 1: Test |
| an | aus | aus | aus | Phase 2: Thermik |
| an | aus | aus | an | Phase 1: Test |
| an | aus | an | aus | Phase 1: Test |
| an | aus | an | an | Phase 1: Test |
| an | an | aus | aus | Phase 1: Test |
| an | an | aus | an | Phase 1: Test |
| an | an | an | aus | Phase 1: Test |
| an | an | an | an | Phase 1: Test |

Phasentrimm

| Phase | HR | QR | QR2 | WK | WK2 |
|------------------|-----|-----|-----|------|-----|
| Phase 1: Test | 0% | 0% | 0% | 0% | 0% |
| Phase 2: Thermik | 0% | 10% | 0% | -30% | 0% |
| Phase 3: Landung | 0% | 0% | 0% | 0% | 0% |
| Phase 4: Normal | 0% | 0% | 0% | 0% | 0% |
| Phase 5: Start | -5% | 10% | 0% | -30% | 0% |

unverzögerte Kanäle

| Phase | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 |
|------------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| Phase 1: Test | | | | | | | | | | | | |
| Phase 2: Thermik | | | | | | | | | | | | |
| Phase 3: Landung | | | | | | | | | | | | |
| Phase 4: Normal | | | | | | | | | | | | |
| Phase 5: Start | | | | | | | | | | | | |

Uhren (allgemein)

| | Uhr | Timer | Alarm | Schalter |
|-------------------|-----------|-------|-------|-----------------|
| Modellzeit | | | | --- |
| Oben | Flugzeit | 0:00 | 0s | Geberschalter 1 |
| Mitte | Motorzeit | 5:00 | 0s | Geberschalter 2 |

Flugphasenuhren

| | Timer | Alarm | Schalter |
|---------------------------------|-------|-------|----------|
| Uhr 1 | 0:00 | 0s | --- |
| Uhr 2 | 0:00 | 0s | --- |
| Uhr 3 | 0:00 | 0s | --- |
| Rundenzähler/Zeittabelle | | | --- |
| Rundenanzeige | | | --- |

Flächenmischer - Phase 1: Test

| Flächenmischer | | | | | | |
|----------------------------|-------|------------|---------|---------|--|--|
| Querruder 2→4 Seitenruder | 40% | Schalter 7 | | | | |
| Wölbklappen 6→3 Höhenruder | 0% | 0% | --- | | | |
| Multi-Klappen-Menü | | | | | | |
| | QR | | WK | | | |
| ↑QR↓ | 100% | | -100% | | | |
| Querrudertrimmung | 100% | | 0% | | | |
| Querruderdifferenzierung | 40% | | 0% | | | |
| Wölbklappenposition | 0% | | 0% | | | |
| ↑WK↑ | 0% | 0% | 100% | 100% | | |
| HR→WK | 0% | 0% | 0% | 0% | | |
| HR→WK-Offset | 0% | --- | | | | |
| Bremsseinstellungen | | | | | | |
| Butterfly | 90% | | 0% | | | |
| Diff.-Reduction | 0% | | 0% | | | |
| Bremskurve | | | | | | |
| Kurve | aus | | | | | |
| | Punkt | aktiv | Eingang | Ausgang | | |
| | 1 | ja | -100% | 0% | | |
| | 2 | nein | --- | | | |
| | 3 | nein | --- | | | |
| | 4 | nein | --- | | | |
| | 5 | nein | --- | | | |
| 6 | ja | 100% | 0% | | | |

Flächenmischer - Phase 2: Thermik

| Flächenmischer | | | | | | |
|----------------------------|-------|------------|---------|---------|--|--|
| Querruder 2→4 Seitenruder | 40% | Schalter 7 | | | | |
| Wölbklappen 6→3 Höhenruder | 0% | 0% | --- | | | |
| Multi-Klappen-Menü | | | | | | |
| | QR | | WK | | | |
| ↑QR↓ | 100% | | 0% | | | |
| Querrudertrimmung | 100% | | 0% | | | |
| Querruderdifferenzierung | 40% | | 0% | | | |
| Wölbklappenposition | 10% | | -30% | | | |
| ↑WK↑ | 0% | 0% | 100% | 100% | | |
| HR→WK | 0% | 0% | 0% | 0% | | |
| HR→WK-Offset | 0% | --- | | | | |
| Bremsseinstellungen | | | | | | |
| Butterfly | 0% | | 0% | | | |
| Diff.-Reduction | 0% | | 0% | | | |
| Bremskurve | | | | | | |
| Kurve | aus | | | | | |
| | Punkt | aktiv | Eingang | Ausgang | | |
| | 1 | ja | -100% | 0% | | |
| | 2 | nein | --- | | | |
| | 3 | nein | --- | | | |
| | 4 | nein | --- | | | |
| | 5 | nein | --- | | | |
| 6 | ja | 100% | 0% | | | |

Flächenmischer - Phase 3: Landung

| Flächenmischer | | | | | | |
|----------------------------|-------|-------|------------|---------|------|--|
| Querruder 2→4 Seitenruder | 40% | | Schalter 7 | | | |
| Wölbklappen 6→3 Höhenruder | 0% | 10% | --- | | | |
| Multi-Klappen-Menü | | | | | | |
| | QR | | WK | | | |
| ↑QR↓ | 100% | | 0% | | | |
| Querrudertrimmung | 100% | | 0% | | | |
| Querruderdifferenzierung | 40% | | 0% | | | |
| Wölbklappenposition | 0% | | 0% | | | |
| ↑WK↑ | 0% | 0% | | 100% | 100% | |
| HR→WK | 0% | 0% | | 0% | 0% | |
| HR→WK-Offset | 0% | --- | | | | |
| Bremsseinstellungen | | | | | | |
| Butterfly | 100% | | 0% | | | |
| Diff.-Reduction | 0% | | 0% | | | |
| Bremskurve | | | | | | |
| Kurve | aus | | | | | |
| | Punkt | aktiv | Eingang | Ausgang | | |
| | 1 | ja | -100% | 0% | | |
| | 2 | nein | --- | | | |
| | 3 | nein | --- | | | |
| | 4 | nein | --- | | | |
| | 5 | nein | --- | | | |
| 6 | ja | 100% | 0% | | | |

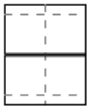
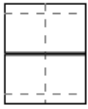
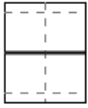
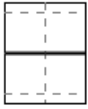
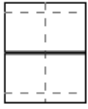
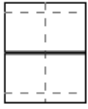
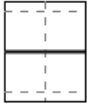
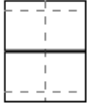
Flächenmischer - Phase 4: Normal

| Flächenmischer | | | | | | |
|----------------------------|-------|------------|---------|---------|------|--|
| Querruder 2→4 Seitenruder | 40% | Schalter 7 | | | | |
| Wölbklappen 6→3 Höhenruder | 0% | 10% | --- | | | |
| Multi-Klappen-Menü | | | | | | |
| | QR | | WK | | | |
| ↑QR↓ | 100% | | 0% | | | |
| Querrudertrimmung | 100% | | 0% | | | |
| Querruderdifferenzierung | 40% | | 0% | | | |
| Wölbklappenposition | 0% | | 0% | | | |
| ↑WK↑ | 0% | 0% | | 100% | 100% | |
| HR→WK | 0% | 0% | | 0% | 0% | |
| HR→WK-Offset | 0% | --- | | | | |
| Bremsseinstellungen | | | | | | |
| Butterfly | 0% | | 0% | | | |
| Diff.-Reduction | 0% | | 0% | | | |
| Bremskurve | | | | | | |
| Kurve | aus | | | | | |
| | Punkt | aktiv | Eingang | Ausgang | | |
| | 1 | ja | -100% | 0% | | |
| | 2 | nein | --- | | | |
| | 3 | nein | --- | | | |
| | 4 | nein | --- | | | |
| | 5 | nein | --- | | | |
| 6 | ja | 100% | 0% | | | |

Flächenmischer - Phase 5: Start

| Flächenmischer | | | | | | |
|----------------------------|-------|------------|---------|---------|------|--|
| Querruder 2→4 Seitenruder | 40% | Schalter 7 | | | | |
| Wölbklappen 6→3 Höhenruder | 0% | 0% | --- | | | |
| Multi-Klappen-Menü | | | | | | |
| | QR | | WK | | | |
| ↑QR↓ | 100% | | 0% | | | |
| Querrudertrimmung | 100% | | 0% | | | |
| Querruderdifferenzierung | 40% | | 0% | | | |
| Wölbklappenposition | 10% | | -30% | | | |
| ↑WK↑ | 0% | 0% | | 100% | 100% | |
| HR→WK | 0% | 0% | | 0% | 0% | |
| HR→WK-Offset | 0% | --- | | | | |
| Bremsseinstellungen | | | | | | |
| Butterfly | 0% | | 0% | | | |
| Diff.-Reduction | 0% | | 0% | | | |
| Bremskurve | | | | | | |
| Kurve | aus | | | | | |
| | Punkt | aktiv | Eingang | Ausgang | | |
| | 1 | ja | -100% | 0% | | |
| | 2 | nein | --- | | | |
| | 3 | nein | --- | | | |
| | 4 | nein | --- | | | |
| | 5 | nein | --- | | | |
| 6 | ja | 100% | 0% | | | |

Linearmischer

| Mixer | Input | von → zu | Schalter | Weg - | Weg + | Offset | |
|-------------|--------|----------|----------|-------|-------|--------|---|
| LinearMix 1 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 2 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 3 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 4 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 5 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 6 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 7 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |
| LinearMix 8 | Normal | 0 → 0 | --- | 0% | 0% | 0% |  |

Kurvenmischer

| Mixer | Input | von → zu | Schalter | Kurve | Punkt | aktiv | Eingang | Ausgang | |
|--------------|--------|----------|----------|-------|-------|-------|---------|---------|--|
| KurvenMix 9 | Normal | 0 → 0 | --- | aus | 1 | ja | -100% | 0% | |
| | | | | | 2 | nein | --- | --- | |
| | | | | | 3 | nein | --- | --- | |
| | | | | | 4 | nein | --- | --- | |
| | | | | | 5 | nein | --- | --- | |
| | | | | | 6 | ja | 100% | 0% | |
| KurvenMix 10 | Normal | 0 → 0 | --- | aus | 1 | ja | -100% | 0% | |
| | | | | | 2 | nein | --- | --- | |
| | | | | | 3 | nein | --- | --- | |
| | | | | | 4 | nein | --- | --- | |
| | | | | | 5 | nein | --- | --- | |
| | | | | | 6 | ja | 100% | 0% | |
| KurvenMix 11 | Normal | 0 → 0 | --- | aus | 1 | ja | -100% | 0% | |
| | | | | | 2 | nein | --- | --- | |
| | | | | | 3 | nein | --- | --- | |
| | | | | | 4 | nein | --- | --- | |
| | | | | | 5 | nein | --- | --- | |
| | | | | | 6 | ja | 100% | 0% | |
| KurvenMix 12 | Normal | 0 → 0 | --- | aus | 1 | ja | -100% | 0% | |
| | | | | | 2 | nein | --- | --- | |
| | | | | | 3 | nein | --- | --- | |
| | | | | | 4 | nein | --- | --- | |
| | | | | | 5 | nein | --- | --- | |
| | | | | | 6 | ja | 100% | 0% | |

MIX aktiv / Phase

| Mixer | von → zu | Ph.1 | Ph.2 | Ph.3 | Ph.4 | Ph.5 |
|--------------|----------|------|------|------|------|------|
| LinearMix 1 | 0 → 0 | x | x | x | x | x |
| LinearMix 2 | 0 → 0 | x | x | x | x | x |
| LinearMix 3 | 0 → 0 | x | x | x | x | x |
| LinearMix 4 | 0 → 0 | x | x | x | x | x |
| LinearMix 5 | 0 → 0 | x | x | x | x | x |
| LinearMix 6 | 0 → 0 | x | x | x | x | x |
| LinearMix 7 | 0 → 0 | x | x | x | x | x |
| LinearMix 8 | 0 → 0 | x | x | x | x | x |
| KurvenMix 9 | 0 → 0 | x | x | x | x | x |
| KurvenMix 10 | 0 → 0 | x | x | x | x | x |
| KurvenMix 11 | 0 → 0 | x | x | x | x | x |
| KurvenMix 12 | 0 → 0 | x | x | x | x | x |

Nur MIX Kanal

| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 |
|---------|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| Nur Mix | | | | | | | | | | | | |
| normal | x | x | x | x | x | x | x | x | x | x | x | x |

Kreuzmischer

| Mischer | Kanal 1 | Kanal 2 | Differenzierung |
|-----------|---------|---------|-----------------|
| Mischer 1 | ↑??↑ | ↑??↓ | 0% |
| Mischer 2 | ↑??↑ | ↑??↓ | 0% |
| Mischer 3 | ↑??↑ | ↑??↓ | 0% |
| Mischer 4 | ↑??↑ | ↑??↓ | 0% |

Fail Safe

| | | | | | | | | | | | | | |
|------------------|-------|----|----|----|----|----|----|----|----|-----|-----|-----|---|
| Verzögerung | 0,25s | | | | | | | | | | | | |
| FailSafe Prüfung | ja | | | | | | | | | | | | |
| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 | |
| Position | | | | | | | | | | | | | |
| Hold | x | x | x | x | x | x | x | x | x | x | x | x | x |

Lehrer/Schüler

| | | | | | | | | | | | | | |
|------------|------|----|----|----|----|----|----|----|----|-----|-----|-----|---|
| Kabellos | nein | | | | | | | | | | | | |
| Lehrer ID | 0 | | | | | | | | | | | | |
| Schüler ID | 0 | | | | | | | | | | | | |
| Schalter | --- | | | | | | | | | | | | |
| | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | S9 | S10 | S11 | S12 | |
| Schüler | | | | | | | | | | | | | |
| Lehrer | x | x | x | x | x | x | x | x | x | x | x | x | x |

Senderausgang

| Eingang | Ausgang |
|-------------------|--------------|
| S1 (Gas) | → Ausgang 1 |
| S2 (Querruder) | → Ausgang 2 |
| S3 (V-Leitwerk) | → Ausgang 3 |
| S4 (V-Leitwerk) | → Ausgang 4 |
| S5 (Querruder) | → Ausgang 5 |
| S6 (Landeklappen) | → Ausgang 6 |
| S7 (Landeklappen) | → Ausgang 7 |
| S8 | → Ausgang 8 |
| S9 | → Ausgang 9 |
| S10 | → Ausgang 10 |
| S11 | → Ausgang 11 |
| S12 | → Ausgang 12 |

Profitrimm

| | ↑QR↓ | ↑QR↑ | ↑WK↓ | ↑WK↑ |
|---------|------|------|------|------|
| aktiv | aus | aus | aus | aus |
| Geber | frei | frei | frei | frei |
| EIN/AUS | --- | | | |

Trimmspeicher

| | Kanal 1 | | Querruder | | Höhenruder | | Seitenruder | |
|------------------|---------|----------|-----------|----------|------------|----------|-------------|----------|
| | Knüppel | Speicher | Knüppel | Speicher | Knüppel | Speicher | Knüppel | Speicher |
| Phase 1: Test | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% |
| Phase 2: Thermik | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Phase 3: Landung | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% |
| Phase 4: Normal | 0% | 0% | -3% | 0% | 0% | 0% | 0% | 0% |
| Phase 5: Start | 0% | 0% | 0% | 0% | -4% | 0% | 0% | 0% |

Telemetrie

| | |
|----------------------|------------------|
| Ansage wiederholen | 10s |
| | --- |
| nächste Ansage | Schalter 14 |
| Varioton | Schalter 15 |
| erkannte Sensoren | Receiver |
| | GeneralAirModule |
| | GPS |
| aktueller Sensor | GeneralAirModule |
| aktuelle Sensorseite | 1 |
| RX-Data | Ein |

Kanal Sequenzer

| Kanal | aktiv? | Start |
|----------|---------|-------|
| Kanal 9 | inaktiv | |
| Kanal 10 | inaktiv | |
| Kanal 11 | inaktiv | |
| Schalter | --- | |

Multikanal

| Kanal | aktiv? | Steuerkanal | Kanalzahl | Eingang | Geber | Offset | Weg - | Weg + |
|--------------|---------|-------------|-----------|-----------|-------|--------|-------|-------|
| Multikanal 1 | inaktiv | K6 | 4 Kanäle | Eingang 1 | --- | 0% | 100% | 100% |
| | | | | Eingang 2 | --- | 0% | 100% | 100% |
| | | | | Eingang 3 | --- | 0% | 100% | 100% |
| | | | | Eingang 4 | --- | 0% | 100% | 100% |
| Multikanal 2 | inaktiv | K6 | 4 Kanäle | Eingang 1 | --- | 0% | 100% | 100% |
| | | | | Eingang 2 | --- | 0% | 100% | 100% |
| | | | | Eingang 3 | --- | 0% | 100% | 100% |
| | | | | Eingang 4 | --- | 0% | 100% | 100% |

Ringbegrenzer

| Eingang | | Ausgang | | aktiv? | Limit | | Offset | |
|---------|---|---------|----|---------|-------|-------|--------|-------|
| X | Y | X | Y | | max-X | max-Y | o↔□-X | o↔□-Y |
| 8 | 7 | 8 | 7 | inaktiv | 100% | 100% | 0% | 0% |
| 8 | 7 | 14 | 13 | inaktiv | 100% | 100% | 0% | 0% |
| 8 | 7 | 16 | 15 | inaktiv | 100% | 100% | 0% | 0% |

MP3-Player

| | |
|------------|------------------|
| Lautstärke | 15 |
| Album | 0 |
| Titel | 0 |
| Modus | Alle wiederholen |

Schalter-/Geberzuordnungen

| Funktion | Schalter/Geber | | |
|--------------------------------------|----------------|--------------------|---------------|
| | ID | Name | Typ |
| Motorstopp | SW13 | Schalter 13 | Schalter |
| nächste Ansage | SW14 | Schalter 14 | Schalter |
| Varioton | SW15 | Schalter 15 | Schalter |
| Schalter 1 Eingang 6 Phase 1 | SW10 | Schalter 10 | Schalter |
| Geberschalter 1 | GB3 | Geber 3 ← | Geber |
| Geberschalter 2 | GB1 | Geber 1 ← | Geber |
| Phase Prio A | SW16 | <u>Schalter 16</u> | Schalter |
| Phase Kombi C | SW5 | Schalter 5 | Schalter |
| Phase Kombi D | SW6 | Schalter 6 | Schalter |
| Phase Kombi E | SW17 | <u>Schalter 17</u> | Schalter |
| Uhr Oben | G1 | Geberschalter 1 | Geberschalter |
| Uhr Mitte | G2 | Geberschalter 2 | Geberschalter |
| Mischer Querruder Seitenruder Phase1 | SW7 | Schalter 7 | Schalter |
| Mischer Querruder Seitenruder Phase2 | SW7 | Schalter 7 | Schalter |
| Mischer Querruder Seitenruder Phase3 | SW7 | Schalter 7 | Schalter |
| Mischer Querruder Seitenruder Phase4 | SW7 | Schalter 7 | Schalter |
| Mischer Querruder Seitenruder Phase5 | SW7 | Schalter 7 | Schalter |