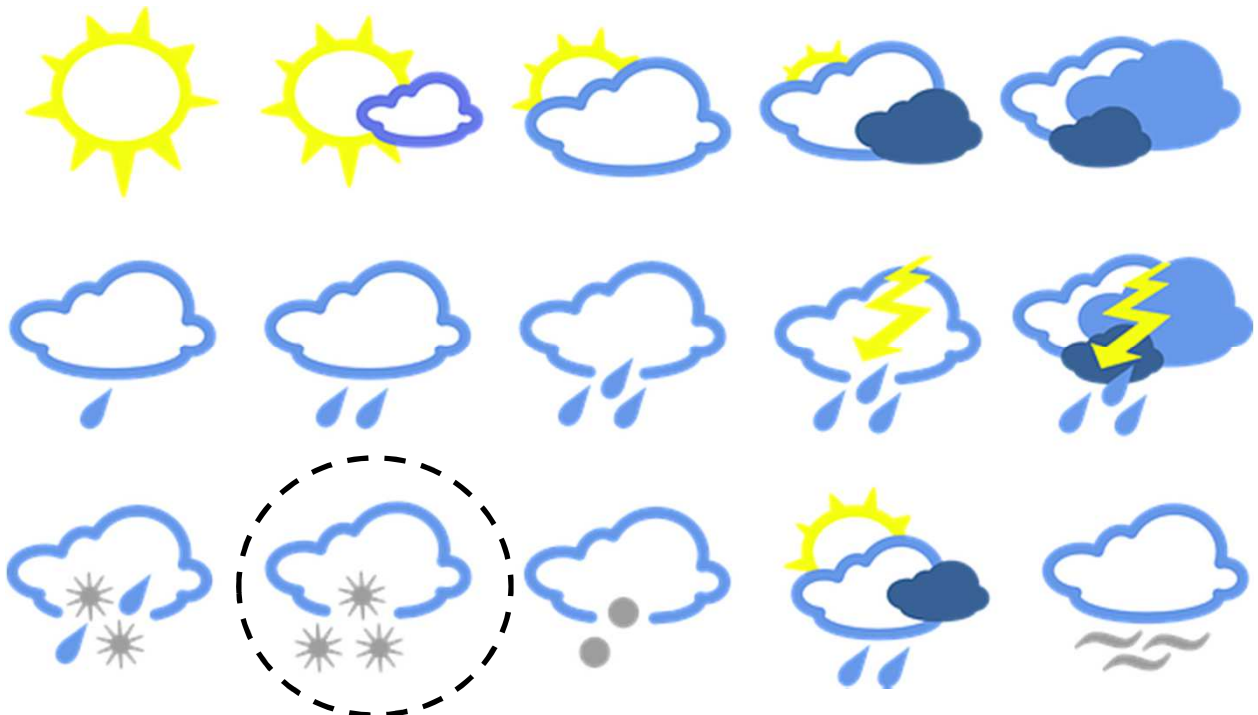




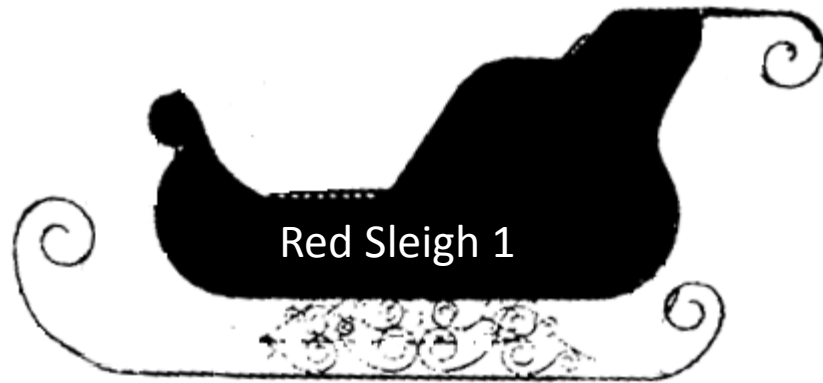
Weather

Conditions expected for the Netherlands at 13/12/2018

- Wind **12** mph from the **North**
- Visibility: **6** miles
- **Few clouds** at a height of **2500** ft
- Dry snow



Sleigh and Balance



Empty

Full

1500 kg + 0 kg

750 kg



| Box type | Weight | Quantity | |
|----------|--------|----------|---|
| Box A | 10 kg | 5 | ✓ |
| Box C | 25 kg | 6 | ✓ |
| Box Z | 50 kg | 5 | ✓ |
| Box ZZ | 100 kg | 3 | ✓ |
| | | | |
| | | | |
| | | | |

Loadmaster Elf #7432

Date 13/12/2018

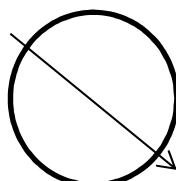
Note: NO WEIGHT POSITION RESTRICTION

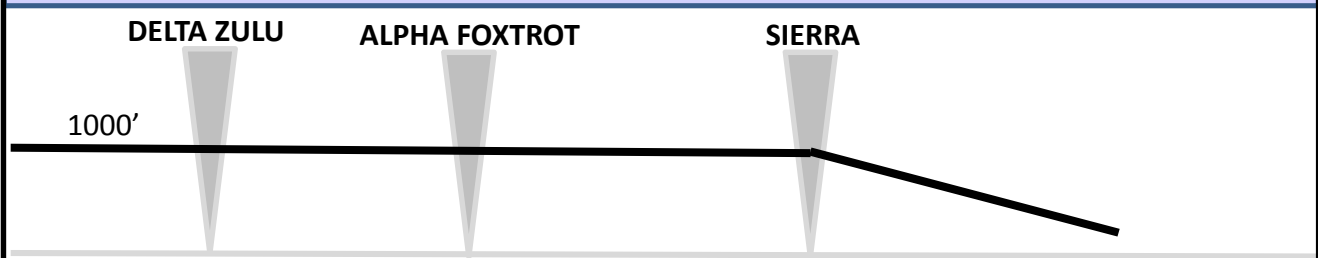
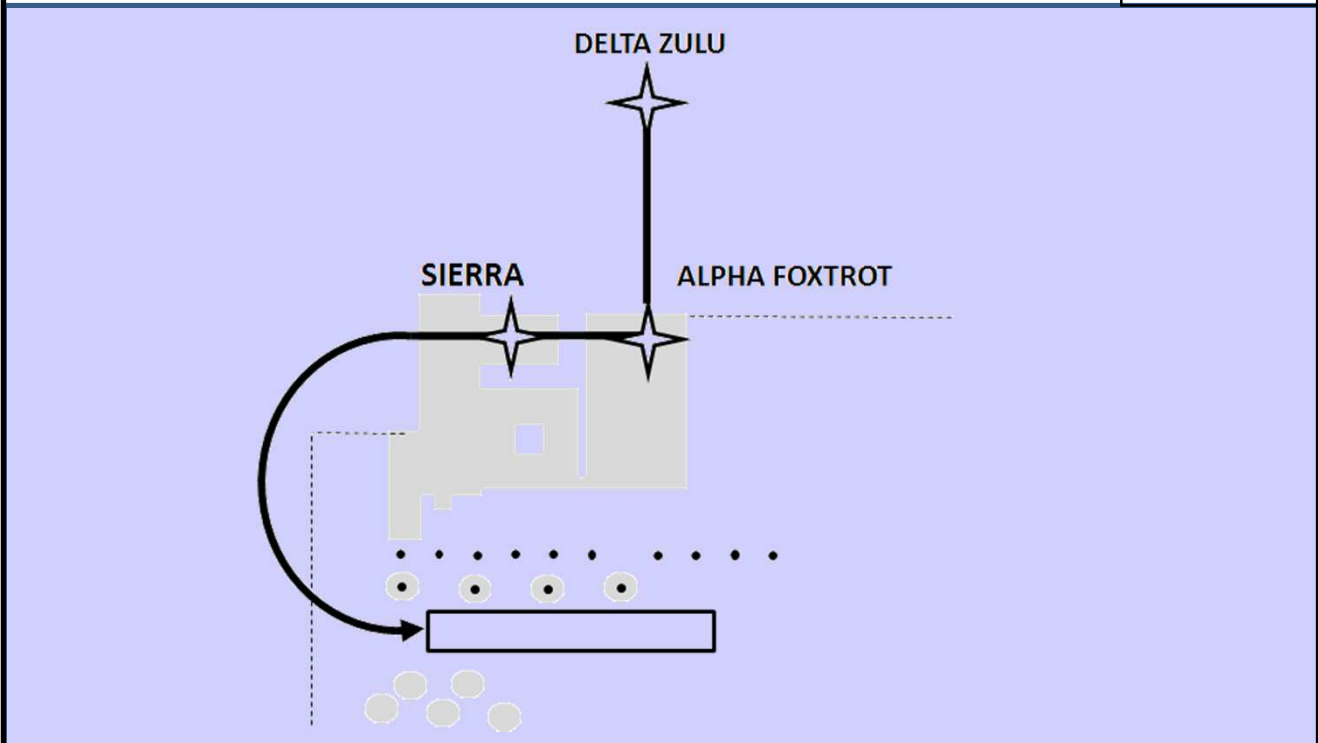
Technical University Delft Aerospace Engineering

Kluyverweg 1

12 DEC 2017

Visual approach chart

| | | | |
|---|--|---|--|
| ELFCOM 122.8 | EHRD Tower 118.2 when ELFCOM is inop. | EHRD Tower approach 118.2 when ELFCOM is inop. | <p>N</p>  <p>EHRD</p> |
| CTAL Christmas Tree Approach Lights | Final apch Crs 90 T | Apt Elev -50' Rwy 09 -50' | |
| <p>MISSED APCH: Climb to 2500' direct EHRD, then left turn for direct Kluyverweg 1 approach via Alpha Foxtrot and SIERRA.</p> | | | |
| <p>Alt set: mbar Caution: Christmas trees approach lights not illuminated year round Caution: Landing area may be blocked by students and bicycles</p> | | | |



| | | | |
|----------------------------|-----|-----|-----|
| Speed (reindeer operating) | 2 | 4 | 6 |
| Glide Path Angle (5.0°) | 800 | 855 | 915 |

CIRCLING APPROACH AND LANDING RWY 09

Red Sleigh 1 Maintenance

| | Check | | | |
|-------------------|----------------------|--|--|--|
| Seatbelts | ✓ | | | |
| Skid #1 | ✓ | | | |
| Skid #2 | ✓ | | | |
| Navigation system | ✓ | | | |
| Radio | ✓ | | | |
| Reindeer Food | ✓ | | | |
| Coffee maker | <i>Not available</i> | | | |

Maintenance check performed by

Elf #8932

Date

13/12/2018

Sleigh Operating Licence

Name: *Santa*



Flight check performed by

Elf #0001

Date

10/12/2016

pass

Flight check performed by

Elf #0001

Date

10/12/2017

pass

Day approach

Flight check performed by

Elf #0001

Red Sleigh 1

Date

10/12/2018

pass

Day approach

Flight check performed by

Date