Appendix 1
CVR Transcript

FOREWORD

The following is the transcript of the elements which were understood from the work on the CVR recording. This transcript contains conversations between crew members, radiotelephonic messages and various noises corresponding, for example, to the movement of selectors or to alarms.

The reader’s attention is drawn to the fact that the recording and transcript of a CVR are only a partial reflection of events and of the atmosphere in a cockpit. Consequently, the utmost care is required in the interpretation of this document.

The voices of crew members are mainly heard via the cockpit area microphone. They are placed in separate columns for reasons of clarity. The fifth column is reserved for communications with ATC, the voices of others, warnings, remarks and various noises also heard. The communications received on radio frequencies that were active but not followed by the crew are not transcribed. A note is placed in the corresponding column when a voice or noise is heard on only one track. The punctuation is only provided where there is no ambiguity in the interpretation of the words spoken.

GLOSSARY

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>UTC</td>
<td>UTC time obtained from FDR recording</td>
</tr>
<tr>
<td>Cricket</td>
<td>Aural sub-sequence of the stall warning made up of several multi-frequency impulsions and lasting 700 ms. The end of a cricket sequence is indicated in the transcript when this sub-sequence is incomplete (e.g. end of warning)</td>
</tr>
<tr>
<td>[xxx]</td>
<td>xxx indicates the identity of the speaker when identified</td>
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<tr>
<td>CC</td>
<td>Cabin Crew</td>
</tr>
<tr>
<td>SV</td>
<td>Synthetic voice</td>
</tr>
<tr>
<td>➔</td>
<td>Communications with ATC and the CC by interphone</td>
</tr>
<tr>
<td>?</td>
<td>Speaker not identified</td>
</tr>
<tr>
<td>( )</td>
<td>Words or group of words whose meaning has not been identified with certainty. The “/” symbol gives various proposals.</td>
</tr>
<tr>
<td>(...)</td>
<td>Word or group of words with no bearing on the flight</td>
</tr>
<tr>
<td>(!)</td>
<td>Curse</td>
</tr>
<tr>
<td>(*)</td>
<td>Words or groups of words not understood</td>
</tr>
<tr>
<td>UTC Time</td>
<td>Co-pilot in the left seat</td>
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<td>0 h 09 min 14</td>
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<td>0 h 09 min 15</td>
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<td>0 h 20 min 26</td>
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<td>0 h 20 min 57</td>
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<td>0 h 22 min 48</td>
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<tr>
<td>0 h 23 min 01</td>
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<td>0 h 24 min 01 to 0 h 24 min 16</td>
<td>(...)</td>
</tr>
<tr>
<td>0 h 26 min 19</td>
<td></td>
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<tr>
<td>0 h 26 min 20 to 0 h 26 min 38</td>
<td>(...)</td>
</tr>
<tr>
<td>0 h 27 min 21 to 0 h 28 min 35</td>
<td>(...)</td>
</tr>
<tr>
<td>0 h 28 min 36</td>
<td></td>
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<tr>
<td>0 h 28 min 37 to 0 h 30 min 30</td>
<td>(...)</td>
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<tr>
<td>0 h 29 min 57</td>
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<td>0 h 30 min 57</td>
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<td>0 h 31 min 00</td>
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<td>0 h 31 min 04</td>
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<td>0 h 31 min 15</td>
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<td>0 h 32 min 09</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>0 h 32 min 24</td>
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<tr>
<td>0 h 32 min 29</td>
<td>➔ Squawk ident Air France four four seven</td>
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<tr>
<td>0 h 32 min 33</td>
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<td>0 h 32 min 35</td>
<td></td>
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<tr>
<td>0 h 32 min 38</td>
<td></td>
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<tr>
<td>0 h 32 min 41</td>
<td>➔ er, Air France four four seven squawk ident</td>
</tr>
<tr>
<td>0 h 32 min 46</td>
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<td>0 h 32 min 57</td>
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<td>0 h 33 min 02</td>
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<td>0 h 34 min 05</td>
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<tr>
<td>0 h 35 min 54</td>
<td></td>
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<tr>
<td>0 h 35 min 58</td>
<td>➔ go-ahead</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>0 h 36 min 12</td>
<td>➔ one two eight seven three four eight bye bye</td>
</tr>
<tr>
<td>0 h 36 min 26</td>
<td>Who’s that?</td>
</tr>
<tr>
<td>0 h 36 min 28</td>
<td></td>
</tr>
<tr>
<td>0 h 36 min 32</td>
<td>➔ Recife</td>
</tr>
<tr>
<td>0 h 36 min 33</td>
<td>➔ Recife Air France four four seven good evening level three five zero</td>
</tr>
<tr>
<td>0 h 36 min 39</td>
<td></td>
</tr>
<tr>
<td>0 h 36 min 58</td>
<td>➔ six five three five and secondary five five six five for HF frequency Air France four four seven</td>
</tr>
<tr>
<td>0 h 37 min 10</td>
<td></td>
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<tr>
<td>0 h 37 min 14</td>
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<td>0 h 37 min 22</td>
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<td>0 h 37 min 59</td>
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<tr>
<td>0 h 40 min 22</td>
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<td>0 h 40 min 29</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>0 h 40 min 30</td>
<td>standard plus eleven eh, that's what they'd planned</td>
</tr>
<tr>
<td>0 h 40 min 35</td>
<td>Look, did you see that's gone up to seven two the petrol</td>
</tr>
<tr>
<td>0 h 40 min 39</td>
<td>(*)</td>
</tr>
<tr>
<td>0 h 40 min 42</td>
<td>Look at it… mach point eight (two)</td>
</tr>
<tr>
<td>0 h 40 min 54</td>
<td>six six well well that's not bad six six</td>
</tr>
<tr>
<td>0 h 40 min 58</td>
<td></td>
</tr>
<tr>
<td>0 h 41 min 00</td>
<td></td>
</tr>
<tr>
<td>0 h 41 min 01</td>
<td>I like that better below six I’m not too fond</td>
</tr>
<tr>
<td>0 h 41 min 20</td>
<td>are you adding thrust you’ve got a flap blocking er (you’ve) half an hour to process eh</td>
</tr>
<tr>
<td>0 h 41 min 27</td>
<td>If it’s really a big failure well if you’ve got flap two full flap two and you can’t get out higher further it’s not too serious really</td>
</tr>
<tr>
<td>0 h 41 min 35</td>
<td></td>
</tr>
<tr>
<td>0 h 41 min 36</td>
<td>That may let you touch down without calculating too much With four thousand metres of runway</td>
</tr>
<tr>
<td>0 h 41 min 45</td>
<td>And with less you’d better do it pronto eh to keep the …</td>
</tr>
<tr>
<td>0 h 41 min 50</td>
<td></td>
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<tr>
<td>0 h 42 min 56</td>
<td></td>
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<tr>
<td>0 h 43 min 10</td>
<td></td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>0 h 44 min 10</td>
<td></td>
</tr>
<tr>
<td>0 h 44 min 26</td>
<td>There’s a bit of rumba in the air</td>
</tr>
<tr>
<td>0 h 44 min 45</td>
<td>We can see Natal ahead</td>
</tr>
<tr>
<td>0 h 46 min 07 to 0 h 50 min 06</td>
<td>(...)</td>
</tr>
<tr>
<td>0 h 50 min 33</td>
<td>high chime</td>
</tr>
<tr>
<td>0 h 50 min 36</td>
<td>high chime</td>
</tr>
<tr>
<td>0 h 51 min 12</td>
<td>Noises in cockpit</td>
</tr>
<tr>
<td>0 h 52 min 28 to 0 h 53 min 10</td>
<td>(...)</td>
</tr>
<tr>
<td>0 h 53 min 29</td>
<td>noise in cockpit</td>
</tr>
<tr>
<td>0 h 54 min 20</td>
<td>noise in cockpit</td>
</tr>
<tr>
<td>0 h 54 min 21</td>
<td>I’ve er sent so they can change the alternate point</td>
</tr>
<tr>
<td>0 h 54 min 29</td>
<td>no no yeah yeah I asked them</td>
</tr>
<tr>
<td>0 h 54 min 37</td>
<td>You doing the message or you want me to do?</td>
</tr>
<tr>
<td>0 h 54 min 42</td>
<td>I’ll put Sai closed at (four) thirty</td>
</tr>
<tr>
<td>0 h 54 min 53</td>
<td>SID what’s that, is it Natal? tell me, is that it ?</td>
</tr>
<tr>
<td>0 h 55 min 03</td>
<td>SID it’s, it’s… it’s Sai</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>0 h 55 min 18</td>
<td>(*)</td>
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<td>0 h 55 min 59</td>
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<tr>
<td>0 h 56 min 43</td>
<td></td>
</tr>
<tr>
<td>0 h 56 min 50</td>
<td>oh… (*)… that’s not going to change much for us eh</td>
</tr>
<tr>
<td>0 h 57 min 03</td>
<td></td>
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<tr>
<td>0 h 57 min 41</td>
<td>Go on then I’m sending that, we’ll see what they answer</td>
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<tr>
<td>0 h 57 min 45</td>
<td></td>
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<tr>
<td>0 h 58 min 07</td>
<td>try maybe to sleep twenty minutes when he comes back or before if you want yeah</td>
</tr>
<tr>
<td>0 h 58 min 17</td>
<td></td>
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<tr>
<td>0 h 58 min 37</td>
<td>Where do you think we contact them in HF at INTOL that should happen, shouldn’t it?</td>
</tr>
<tr>
<td>0 h 58 min 42</td>
<td>That’s not bad eh INTOL, FEMUR eh we’ll contact them at FEMUR in HF</td>
</tr>
<tr>
<td>0 h 58 min 53</td>
<td>FEMUR it’s… the FIR?</td>
</tr>
<tr>
<td>0 h 58 min 56</td>
<td>eh?</td>
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<tr>
<td>1 h 01 min 23</td>
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<td>1 h 01 min 33</td>
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<td>1 h 02 min 50</td>
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<td>1 h 02 min 54</td>
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<tr>
<td>1 h 03 min 43</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>1 h 03 min 45</td>
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<tr>
<td>to 1 h 04 min 55</td>
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<td>1 h 04 min 57</td>
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<td>1 h 05 min 05</td>
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<td>1 h 05 min 09</td>
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<td>1 h 05 min 18</td>
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<td>to 1 h 09 min 40</td>
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<tr>
<td>1 h 09 min 54</td>
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<tr>
<td>1 h 09 min 56</td>
<td>yes yes we’ll send him</td>
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<td>1 h 09 min 59</td>
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<td>1 h 10 min 09</td>
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<td>1 h 10 min 39</td>
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<td>1 h 10 min 41</td>
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<tr>
<td>1 h 10 min 42</td>
<td>yes yes</td>
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<td>1 h 10 min 45</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>1 h 10 min 47</td>
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<tr>
<td>1 h 10 min 48 à 1 h 10 min 50</td>
<td>(...)</td>
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<tr>
<td>1 h 10 min 55</td>
<td></td>
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<tr>
<td>1 h 11 min 01</td>
<td></td>
</tr>
<tr>
<td>1 h 11 min 05</td>
<td>It doesn’t matter</td>
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<tr>
<td>1 h 11 min 07</td>
<td>It doesn’t bother me</td>
</tr>
<tr>
<td>1 h 11 min 08</td>
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</tr>
<tr>
<td>1 h 11 min 12</td>
<td>It’s where the answer of…</td>
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<tr>
<td>1 h 11 min 19</td>
<td></td>
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<tr>
<td>1 h 11 min 26</td>
<td></td>
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<tr>
<td>1 h 11 min 45 to 1 h 13 min 20</td>
<td>(...)</td>
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<td>1 h 13 min 25</td>
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<td>1 h 13 min 28</td>
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<td>1 h 13 min 32</td>
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<td>1 h 13 min 35</td>
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<td>1 h 13 min 36</td>
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<tr>
<td>1 h 13 min 41</td>
<td>G Q… N N?</td>
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<td>1 h 13 min 43</td>
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<td>1 h 14 min 07</td>
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<td>Co-pilot in the left seat</td>
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<tr>
<td>1 h 14 min 08</td>
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<tr>
<td>1 h 14 min 23</td>
<td>➔ Air France four seven</td>
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<tr>
<td>1 h 14 min 28</td>
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<tr>
<td>1 h 14 min 30</td>
<td>➔ Air France four seven we check FEMUR at zero one one three level three five zero we contact Atlantico with H F</td>
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<td>1 h 14 min 42</td>
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<tr>
<td>1 h 14 min 44</td>
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<td>1 h 14 min 52</td>
<td>➔ ok over INTOL Air France four four seven er... we keep the frequency with you</td>
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<tr>
<td>1 h 15 min 43</td>
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<tr>
<td>1 h 15 min 55 to 1 h 16 min 45</td>
<td>(... to ...)</td>
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<td>1 h 17 min 33</td>
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<td>1 h 17 min 46</td>
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<td>1 h 17 min 53</td>
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<td>1 h 18 min 21</td>
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<td>Co-pilot in the left seat</td>
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<tr>
<td>1 h 18 min 24</td>
<td>That wouldn’t change anything eh that doesn’t hurt at all</td>
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<td>1 h 18 min 28</td>
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<td>1 h 18 min 29</td>
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<td>1 h 23 min 34</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>1 h 23 min 35</td>
<td>thanks</td>
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<tr>
<td>1 h 23 min 43</td>
<td></td>
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<tr>
<td>1 h 23 min 50</td>
<td></td>
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<tr>
<td>1 h 23 min 53</td>
<td>eh?</td>
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<td>1 h 23 min 54</td>
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<td>1 h 27 min 56</td>
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<td>1 h 27 min 58</td>
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<td>1 h 31 min 34</td>
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<tr>
<td>1 h 31 min 40</td>
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</tr>
<tr>
<td>1 h 31 min 41</td>
<td>➔ Air France four four seven go ahead</td>
</tr>
<tr>
<td>1 h 31 min 45</td>
<td></td>
</tr>
<tr>
<td>1 h 32 min 01</td>
<td>➔ I understood six six four niner and five five six five and six five three five</td>
</tr>
<tr>
<td>1 h 32 min 09</td>
<td></td>
</tr>
<tr>
<td>1 h 32 min 16</td>
<td>➔ ok bye bye thank you</td>
</tr>
<tr>
<td>1 h 32 min 27</td>
<td></td>
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<tr>
<td>1 h 32 min 36</td>
<td></td>
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<td>1 h 32 min 38</td>
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<tr>
<td>1 h 32 min 42</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>1 h 32 min 48</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 33 min 28</td>
<td>Did we log on in fact?</td>
</tr>
<tr>
<td>1 h 33 min 30</td>
<td>yeah</td>
</tr>
<tr>
<td>1 h 33 min 34</td>
<td></td>
</tr>
<tr>
<td>1 h 33 min 43</td>
<td>What's that Dakar?</td>
</tr>
<tr>
<td>1 h 33 min 59</td>
<td>notification… fail</td>
</tr>
<tr>
<td>1 h 34 min 00</td>
<td>eh</td>
</tr>
<tr>
<td>1 h 34 min 02</td>
<td>It didn't work… as usual</td>
</tr>
<tr>
<td>1 h 34 min 29</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 34 min 35</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 34 min 38</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 35 min 03</td>
<td></td>
</tr>
<tr>
<td>1 h 35 min 05</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 35 min 08</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 35 min 15</td>
<td></td>
</tr>
<tr>
<td>1 h 35 min 16</td>
<td><img src="image" alt="Co-pilot in the left seat" /></td>
</tr>
<tr>
<td>1 h 35 min 20</td>
<td></td>
</tr>
<tr>
<td>1 h 35 min 23</td>
<td></td>
</tr>
<tr>
<td>1 h 35 min 24</td>
<td>And now he doesn’t want to?</td>
</tr>
<tr>
<td>1 h 35 min 28</td>
<td>He doesn’t want to?</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>----------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>1 h 35 min 29</td>
<td>no no he doesn’t want to</td>
</tr>
<tr>
<td>1 h 35 min 31</td>
<td>I’ve checked it’s the right code</td>
</tr>
<tr>
<td>1 h 35 min 45</td>
<td>He doesn’t want to</td>
</tr>
<tr>
<td>1 h 35 min 48</td>
<td>So we’ve got a thing straight ahead</td>
</tr>
<tr>
<td>1 h 35 min 50</td>
<td>yes I saw that</td>
</tr>
<tr>
<td>1 h 36 min 04</td>
<td></td>
</tr>
<tr>
<td>1 h 36 min 44</td>
<td>standard plus twelve</td>
</tr>
<tr>
<td>1 h 36 min 47</td>
<td>yes yes still otherwise we’d we’d have a problem most probably higher up</td>
</tr>
<tr>
<td>1 h 36 min 50</td>
<td>ah yes</td>
</tr>
<tr>
<td>1 h 36 min 53</td>
<td>That went up slightly earlier it was at three forty eight</td>
</tr>
<tr>
<td>1 h 36 min 58</td>
<td>the… the optimum</td>
</tr>
<tr>
<td>1 h 37 min 01</td>
<td>yeah</td>
</tr>
<tr>
<td>1 h 37 min 03</td>
<td>It’s snowing</td>
</tr>
<tr>
<td>1 h 37 min 04</td>
<td>Two hundred nine tons</td>
</tr>
<tr>
<td>1 h 37 min 45</td>
<td>Well we’ll be in s… we’ll stay in overweight… until seven hours thirty four of flight four and a half more hours</td>
</tr>
<tr>
<td>1 h 38 min 26</td>
<td>yeah</td>
</tr>
<tr>
<td>1 h 38 min 50 to 1 h 39 min 03</td>
<td>(...)</td>
</tr>
<tr>
<td>1 h 40 min 05 to 1 h 40 min 38</td>
<td>(...)</td>
</tr>
<tr>
<td>1 h 42 min 10</td>
<td>Did you manage?</td>
</tr>
<tr>
<td>1 h 42 min 11</td>
<td>It’s playing up</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>1 h 42 min 15</td>
<td>(*)</td>
</tr>
<tr>
<td>1 h 42 min 17</td>
<td></td>
</tr>
<tr>
<td>1 h 42 min 48</td>
<td></td>
</tr>
<tr>
<td>1 h 43 min 40 to 1 h 43 min 48</td>
<td>(...)</td>
</tr>
<tr>
<td>1 h 43 min 50</td>
<td></td>
</tr>
<tr>
<td>1 h 44 min 42</td>
<td>eh?</td>
</tr>
<tr>
<td>1 h 44 min 45</td>
<td>ah (…) no</td>
</tr>
<tr>
<td>1 h 44 min 49</td>
<td>ah well there you are</td>
</tr>
<tr>
<td>1 h 46 min 08</td>
<td>well right we’ll take the step required</td>
</tr>
<tr>
<td>1 h 46 min 12</td>
<td>I’m dimming the lighting a bit to see outside eh?</td>
</tr>
<tr>
<td>1 h 46 min 14</td>
<td>yes yes</td>
</tr>
<tr>
<td>1 h 46 min 15</td>
<td>That then we’ll turn the lights on to see</td>
</tr>
<tr>
<td>1 h 46 min 19</td>
<td>ah yes indeed</td>
</tr>
<tr>
<td>1 h 46 min 21</td>
<td>Eh?</td>
</tr>
<tr>
<td>1 h 46 min 23</td>
<td>It looks like we’re entering the cloud cover</td>
</tr>
<tr>
<td>1 h 46 min 26</td>
<td></td>
</tr>
<tr>
<td>1 h 46 min 28 to 1 h 46 min 34</td>
<td>(...)</td>
</tr>
<tr>
<td>1 h 46 min 35</td>
<td>ok</td>
</tr>
<tr>
<td>1 h 46 min 45</td>
<td>It would’ve been good to climb now eh</td>
</tr>
<tr>
<td>1 h 46 min 50</td>
<td>yeah if it’s turbulence</td>
</tr>
<tr>
<td>1 h 46 min 55</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>1 h 47 min 00</td>
<td>It's going to change I think to the north no</td>
</tr>
<tr>
<td>1 h 47 min 02</td>
<td></td>
</tr>
<tr>
<td>1 h 47 min 03</td>
<td>To the north of the Equator there</td>
</tr>
<tr>
<td>1 h 47 min 05</td>
<td>It should start to go down again</td>
</tr>
<tr>
<td>1 h 47 min 12</td>
<td>(seen) Octave</td>
</tr>
<tr>
<td>1 h 47 min 18</td>
<td>Well right we’re arriving in the ETOPS zone then</td>
</tr>
<tr>
<td>1 h 47 min 22</td>
<td>(...)</td>
</tr>
<tr>
<td>1 h 47 min 24</td>
<td>yeah exactly</td>
</tr>
<tr>
<td>1 h 47 min 26</td>
<td>at SALPU</td>
</tr>
<tr>
<td>1 h 47 min 40</td>
<td>(*)</td>
</tr>
<tr>
<td>1 h 49 min 06</td>
<td></td>
</tr>
<tr>
<td>1 h 49 min 17</td>
<td></td>
</tr>
<tr>
<td>1 h 50 min 13 to 1 h 50 min 33</td>
<td></td>
</tr>
<tr>
<td>1 h 50 min 21</td>
<td>ohhh</td>
</tr>
<tr>
<td>1 h 50 min 32</td>
<td>We’ll wait a little (see if) that goes away</td>
</tr>
<tr>
<td>1 h 50 min 46</td>
<td></td>
</tr>
<tr>
<td>1 h 50 min 52</td>
<td>(*)</td>
</tr>
<tr>
<td>1 h 53 min 20</td>
<td></td>
</tr>
<tr>
<td>1 h 50 min 56</td>
<td>If we don’t get out at three six we might be in trouble</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>1 h 51 min 03</td>
<td>yeah… three seven, it’s going be a bit tight, three seven it’s…</td>
</tr>
<tr>
<td>1 h 51 min 10</td>
<td>Well er that’s all we needed, those</td>
</tr>
<tr>
<td>1 h 51 min 14</td>
<td>We’re going to get one there or what</td>
</tr>
<tr>
<td>1 h 51 min 21</td>
<td>All we needed was mister Saint-Elmo</td>
</tr>
<tr>
<td>1 h 51 min 30</td>
<td>I didn’t have the impression there was… (much) storm… (*) not much</td>
</tr>
<tr>
<td>1 h 51 min 58</td>
<td>It’s going to be turbulent when I go for my rest</td>
</tr>
<tr>
<td>1 h 52 min 02</td>
<td>er no we’re getting out</td>
</tr>
<tr>
<td>1 h 52 min 05</td>
<td>(*)</td>
</tr>
<tr>
<td>1 h 52 min 07</td>
<td>Until the next time</td>
</tr>
<tr>
<td>1 h 52 min 17</td>
<td>plus ten. it’s already warmed up by two degrees</td>
</tr>
<tr>
<td>1 h 52 min 23</td>
<td>You see the REC MAX it’s changed to three seventy five</td>
</tr>
<tr>
<td>1 h 55 min 57</td>
<td>well right we just have to wake him up that’s all eh</td>
</tr>
<tr>
<td>1 h 56 min 00</td>
<td>I’ll turn up the lights a bit</td>
</tr>
<tr>
<td>1 h 56 min 01</td>
<td>(go on)</td>
</tr>
<tr>
<td>1 h 56 min 04</td>
<td>er flight rest</td>
</tr>
<tr>
<td>1 h 56 min 06</td>
<td>(Track 3) high low chime</td>
</tr>
<tr>
<td>1 h 56 min 10</td>
<td></td>
</tr>
<tr>
<td>1 h 56 min 16</td>
<td></td>
</tr>
<tr>
<td>1 h 56 min 20</td>
<td></td>
</tr>
<tr>
<td>1 h 56 min 21</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>1 h 58 min 18</td>
<td></td>
</tr>
<tr>
<td>1 h 58 min 19</td>
<td></td>
</tr>
<tr>
<td>1 h 58 min 25</td>
<td></td>
</tr>
<tr>
<td>1 h 58 min 29</td>
<td>(…)</td>
</tr>
<tr>
<td>1 h 58 min 31</td>
<td></td>
</tr>
<tr>
<td>1 h 58 min 59</td>
<td>good</td>
</tr>
<tr>
<td>1 h 59 min 02</td>
<td></td>
</tr>
<tr>
<td>1 h 59 min 26</td>
<td></td>
</tr>
<tr>
<td>1 h 59 min 32</td>
<td>ok?</td>
</tr>
<tr>
<td>1 h 59 min 36</td>
<td></td>
</tr>
<tr>
<td>1 h 59 min 38</td>
<td>So-so</td>
</tr>
<tr>
<td>1 h 59 min 40</td>
<td>(?) (*)</td>
</tr>
<tr>
<td>1 h 59 min 44</td>
<td></td>
</tr>
<tr>
<td>1 h 59 min 47</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 08</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 19</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 29</td>
<td>Are you ok?</td>
</tr>
<tr>
<td>2 h 00 min 31</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 33</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 44</td>
<td>yeah</td>
</tr>
<tr>
<td>2 h 00 min 45</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>2 h 00 min 52</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 54</td>
<td></td>
</tr>
<tr>
<td>2 h 00 min 59</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 02</td>
<td>Aha</td>
</tr>
<tr>
<td>2 h 01 min 20</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 25</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 29</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 30</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 31</td>
<td></td>
</tr>
<tr>
<td>2 h 01 min 39</td>
<td>from TASIL it’s sixty five thirty five</td>
</tr>
<tr>
<td>2 h 01 min 41</td>
<td>* with Atlantico</td>
</tr>
<tr>
<td>2 h 01 min 43</td>
<td>alright thanks</td>
</tr>
<tr>
<td>2 h 01 min 46</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 00</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 04</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 07</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 10</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 32</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 37</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 41</td>
<td></td>
</tr>
<tr>
<td>2 h 02 min 46</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>----------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>2 h 02 min 48</td>
<td>well you know there was access</td>
</tr>
<tr>
<td>2 h 02 min 49</td>
<td>yeah</td>
</tr>
<tr>
<td>2 h 02 min 50</td>
<td>Er well in fact (…) he sent a message requesting a change of alternate he didn’t request er… I (don’t) know</td>
</tr>
<tr>
<td>2 h 03 min 00</td>
<td>alright</td>
</tr>
<tr>
<td>2 h 03 min 01</td>
<td>He said he request change of alternate thingy there you are the answer</td>
</tr>
<tr>
<td>2 h 03 min 09</td>
<td>Ok, well right ok</td>
</tr>
<tr>
<td>2 h 03 min 10</td>
<td>There you are</td>
</tr>
<tr>
<td>2 h 03 min 12</td>
<td>That suits me</td>
</tr>
<tr>
<td>2 h 03 min 15</td>
<td>Noises in cockpit</td>
</tr>
<tr>
<td>2 h 03 min 26</td>
<td>No new NOTAM TAF ditto we got a name maybe you know it</td>
</tr>
<tr>
<td>2 h 03 min 32</td>
<td>(*)</td>
</tr>
<tr>
<td>2 h 03 min 37</td>
<td>I have a bad memory for names</td>
</tr>
<tr>
<td>2 h 03 min 38</td>
<td>noise of seat being adjusted</td>
</tr>
<tr>
<td>2 h 03 min 44</td>
<td>The inter-tropical convergence there well we’re in it between SALPU and TASIL</td>
</tr>
<tr>
<td>2 h 03 min 53</td>
<td>noise in cockpit</td>
</tr>
<tr>
<td>2 h 05 min 19</td>
<td>standard plus ten three seven zero in fact the REC MAX</td>
</tr>
<tr>
<td>2 h 05 min 25</td>
<td>yeah… here according to Octave we should we should be at plus seven only it should continue to drop but…</td>
</tr>
<tr>
<td>2 h 05 min 55</td>
<td>We’ll call them in the back to tell them anyway because …</td>
</tr>
<tr>
<td>2 h 06 min 04</td>
<td>[CC]: yes (…)</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>2 h 06 min 05</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 13</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 15</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 17</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 19</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 40</td>
<td></td>
</tr>
<tr>
<td>2 h 06 min 50</td>
<td>That’s for sure</td>
</tr>
<tr>
<td>2 h 06 min 51</td>
<td></td>
</tr>
<tr>
<td>2 h 07 min 01</td>
<td></td>
</tr>
<tr>
<td>2 h 07 min 03</td>
<td></td>
</tr>
<tr>
<td>2 h 07 min 05</td>
<td></td>
</tr>
<tr>
<td>2 h 08 min 03</td>
<td>Don’t you maybe want to go to the left a bit?</td>
</tr>
<tr>
<td>2 h 08 min 06</td>
<td></td>
</tr>
<tr>
<td>2 h 08 min 07</td>
<td>You can possibly go a bit to the left I agree that we’re not in manual eh?</td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>----------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>2 h 08 min 12</td>
<td>well you see at twenty with the …</td>
</tr>
<tr>
<td>2 h 08 min 17</td>
<td></td>
</tr>
<tr>
<td>2 h 08 min 19</td>
<td>What I call manually ah no we’re in computed</td>
</tr>
<tr>
<td>2 h 08 min 23</td>
<td>It’s…</td>
</tr>
<tr>
<td>2 h 08 min 27</td>
<td>It’s me who just changed to max eh</td>
</tr>
<tr>
<td>2 h 08 min 36</td>
<td>ah (…) you did something to the A/C</td>
</tr>
<tr>
<td>2 h 08 min 39</td>
<td>no but to the A/C</td>
</tr>
<tr>
<td>2 h 08 min 40</td>
<td>I didn’t touch it</td>
</tr>
<tr>
<td>2 h 08 min 41</td>
<td>What’s that smell, now?</td>
</tr>
<tr>
<td>2 h 08 min 43</td>
<td>it’s … it’s ozone</td>
</tr>
<tr>
<td>2 h 08 min 44</td>
<td>it’s ozone</td>
</tr>
<tr>
<td>2 h 08 min 46</td>
<td>That’s why</td>
</tr>
<tr>
<td>2 h 08 min 47</td>
<td>You can feel already that it’s a lot hotter</td>
</tr>
<tr>
<td>2 h 08 min 49</td>
<td>That’s what’s hot and ozony</td>
</tr>
<tr>
<td>2 h 09 min 01</td>
<td>What’s that is it specific to FIT?</td>
</tr>
<tr>
<td>2 h 09 min 05</td>
<td>The ozone?</td>
</tr>
<tr>
<td>2 h 09 min 05</td>
<td>no</td>
</tr>
<tr>
<td>2 h 09 min 06</td>
<td>no</td>
</tr>
<tr>
<td>2 h 09 min 07</td>
<td>no it’s er it’s the air with an electrical charge</td>
</tr>
<tr>
<td>2 h 09 min 10</td>
<td>Ah yes alright who…</td>
</tr>
<tr>
<td>2 h 09 min 11</td>
<td>who…</td>
</tr>
<tr>
<td>2 h 09 min 17</td>
<td>That’s it there (go back down *)</td>
</tr>
<tr>
<td>2 h 09 min 20</td>
<td>It’s amazing how hot it is all of a sudden</td>
</tr>
<tr>
<td>2 h 09 min 40</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>2 h 09 min 46</td>
<td></td>
</tr>
<tr>
<td>2 h 09 min 54</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 00</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 01</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 02</td>
<td>( ?) go on</td>
</tr>
<tr>
<td>2 h 10 min 03</td>
<td>Do you us to put it on ignition start?</td>
</tr>
<tr>
<td>2 h10 min 04,6</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 06,4</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 06,8</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 07,5</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 08,0</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 09,3</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 09,6</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 10,2</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 10,4</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 11,0</td>
<td></td>
</tr>
<tr>
<td>2 h 10 min 11,3</td>
<td>What is that?</td>
</tr>
<tr>
<td>2 h 10 min 12,8</td>
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<tr>
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<td>2 h 10 min 15,1</td>
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<td>2 h 10 min 18,5</td>
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<td>2 h 10 min 20,4</td>
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<td>2 h 10 min 22,1</td>
<td>alternate law protections-(law/low/lo)</td>
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<tr>
<td>2 h 10 min 22,1</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>2 h 10 min 24,4</td>
<td>Wait we’re losing…</td>
</tr>
<tr>
<td>2 h 10 min 25,5</td>
<td>wing anti-ice</td>
</tr>
<tr>
<td>2 h 10 min 27,0</td>
<td>Watch your speed</td>
</tr>
<tr>
<td>2 h 10 min 28,3</td>
<td>Watch your speed</td>
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<tr>
<td>2 h 10 min 30,0</td>
<td>Stabilise</td>
</tr>
<tr>
<td>2 h 10 min 30,7</td>
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<tr>
<td>2 h 10 min 31,2</td>
<td>Go back down</td>
</tr>
<tr>
<td>2 h 10 min 32,2</td>
<td>According to that we’re going up</td>
</tr>
<tr>
<td>2 h 10 min 33,7</td>
<td>According to all three you’re going up so go back down</td>
</tr>
<tr>
<td>2 h 10 min 35,2</td>
<td></td>
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<tr>
<td>2 h 10 min 35,8</td>
<td>You’re at…</td>
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<tr>
<td>2 h 10 min 36,4</td>
<td>Go back down</td>
</tr>
<tr>
<td>2 h 10 min 36,7</td>
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<tr>
<td>2 h 10 min 38,5</td>
<td>gently</td>
</tr>
<tr>
<td>2 h 10 min 39,3</td>
<td>I’ll put you in in A T T (*)…</td>
</tr>
<tr>
<td>2 h 10 min 41,0</td>
<td>What’s that…</td>
</tr>
<tr>
<td>2 h 10 min 41,6</td>
<td></td>
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<tr>
<td>2 h 10 min 49,8</td>
<td>(!) where is he er?</td>
</tr>
<tr>
<td>2 h 10 min 51,2</td>
<td></td>
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<tr>
<td>2 h 10 min 51,4</td>
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<td>2 h 10 min 52,0</td>
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<td>2 h 10 min 52,7</td>
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<td>2 h 10 min 54,2</td>
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<td>2 h 10 min 54,5</td>
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<td>2 h 10 min 54,7</td>
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<td>2 h 10 min 54,9</td>
<td>(!)</td>
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<td>2 h 10 min 55,6</td>
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<tr>
<td>2 h 10 min 55,9</td>
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<td>2 h 10 min 56,8</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>2 h 10 min 56,9</td>
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<td>2 h 10 min 57,6</td>
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<tr>
<td>2 h 10 min 58,3</td>
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<tr>
<td>2 h 10 min 59,4</td>
<td></td>
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<tr>
<td>2 h 11 min 00,0</td>
<td></td>
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<tr>
<td>2 h 11 min 00,2</td>
<td>Above all try to touch the lateral controls as little as possible eh</td>
</tr>
<tr>
<td>2 h 11 min 01,2</td>
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<tr>
<td>2 h 11 min 02,3</td>
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<td>2 h 11 min 02,6</td>
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<tr>
<td>2 h 11 min 03,1</td>
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<td>2 h 11 min 03,9</td>
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<td>2 h 11 min 05,3</td>
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<tr>
<td>2 h 11 min 05,9</td>
<td></td>
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<tr>
<td>2 h 11 min 06,3</td>
<td>(!) is he coming or not?</td>
</tr>
<tr>
<td>2 h 11 min 06,8</td>
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<tr>
<td>2 h 11 min 08,1</td>
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<td>2 h 11 min 16,5</td>
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<td>2 h 11 min 17,2</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>2 h 11 min 17.3</td>
<td>(track 3) high low chime</td>
</tr>
<tr>
<td>2 h 11 min 17.9</td>
<td>cricket</td>
</tr>
<tr>
<td>2 h 11 min 18.2</td>
<td>Noises like two knocks on the rest station partition</td>
</tr>
<tr>
<td>2 h 11 min 19.3</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 19.8</td>
<td>Noises in cockpit</td>
</tr>
<tr>
<td>2 h 11 min 20.0</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 20.4</td>
<td>(track 3) high low chime</td>
</tr>
<tr>
<td>2 h 11 min 20.7</td>
<td>(?) (* quick)</td>
</tr>
<tr>
<td>2 h 11 min 21.4</td>
<td>But we've got the engines what's happening (…)?</td>
</tr>
<tr>
<td>2 h 11 min 22.2</td>
<td></td>
</tr>
<tr>
<td>2 h 11 min 22.8</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 23.5</td>
<td>cricket</td>
</tr>
<tr>
<td>2 h 11 min 24.6</td>
<td>Do you understand what's happening or not</td>
</tr>
<tr>
<td>2 h 11 min 25.7</td>
<td></td>
</tr>
<tr>
<td>2 h 11 min 24.9</td>
<td>(track 1) [feminine voice]: (…)?</td>
</tr>
<tr>
<td>2 h 11 min 26.3</td>
<td>cricket</td>
</tr>
<tr>
<td>2 h 11 min 27.0</td>
<td>(track 3) high low chime</td>
</tr>
<tr>
<td>2 h 11 min 27.7</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 28.4</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 29.1</td>
<td>cricket</td>
</tr>
<tr>
<td>2 h 11 min 30.0</td>
<td>(track 1) beep like the end of an interphone communication</td>
</tr>
<tr>
<td>2 h 11 min 30.5</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 31.2</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 31.9</td>
<td>cricket</td>
</tr>
<tr>
<td>2 h 11 min 32.6</td>
<td>(…) I don’t have control of the airplane any more now</td>
</tr>
<tr>
<td>2 h 11 min 33.4</td>
<td>SV : stall</td>
</tr>
<tr>
<td>2 h 11 min 34.1</td>
<td>SV : stall</td>
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<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>2 h 11 min 34.7</td>
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<tr>
<td>2 h 11 min 36.1</td>
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<tr>
<td>2 h 11 min 36.7</td>
<td></td>
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<tr>
<td>2 h 11 min 37.5</td>
<td>controls to the left</td>
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<tr>
<td>2 h 11 min 38.9</td>
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<tr>
<td>2 h 11 min 39.5</td>
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<tr>
<td>2 h 11 min 40.2</td>
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<tr>
<td>2 h 11 min 41.2</td>
<td>(…) what is that?</td>
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<tr>
<td>2 h 11 min 41.8</td>
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<tr>
<td>2 h 11 min 42.4</td>
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<td>2 h 11 min 42.5</td>
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<td>2 h 11 min 43.0</td>
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<td>2 h 11 min 44.5</td>
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<td>2 h 11 min 48.2</td>
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<td>2 h 11 min 50.5</td>
<td>er…</td>
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<td>2 h 11 min 52.6</td>
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<tr>
<td>2 h 11 min 54.4</td>
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<tr>
<td>2 h 11 min 55.0</td>
<td>Take that take that</td>
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<tr>
<td>2 h 11 min 55.5</td>
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<td>2 h 11 min 55.7</td>
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<tr>
<td>2 h 11 min 56.3</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>2 h 11 min 57,0</td>
<td>Try to take that</td>
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<tr>
<td>2 h 11 min 58,0</td>
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<tr>
<td>2 h 11 min 58,2</td>
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<td>2 h 12 min 01,0</td>
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<td>2 h 12 min 02,5</td>
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<tr>
<td>2 h 12 min 04,3</td>
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<tr>
<td>2 h 12 min 06,6</td>
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<tr>
<td>2 h 12 min 07,2</td>
<td>No above all don’t extend (the)</td>
</tr>
<tr>
<td>2 h 12 min 07,6</td>
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<tr>
<td>2 h 12 min 07,7</td>
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<tr>
<td>2 h 12 min 09,0</td>
<td>Don’t extend</td>
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<td>2 h 12 min 09,3</td>
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<td>2 h 12 min 12,1</td>
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<tr>
<td>2 h 12 min 12,2</td>
<td></td>
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<tr>
<td>2 h 12 min 12,9</td>
<td>We’re pulling</td>
</tr>
<tr>
<td>2 h 12 min 14,4</td>
<td>What do you think about it what do you think what do we need to do?</td>
</tr>
<tr>
<td>2 h 12 min 15,5</td>
<td></td>
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<tr>
<td>2 h 12 min 17,4</td>
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<td>2 h 12 min 19,6</td>
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<td>2 h 12 min 20,0</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<tr>
<td>2 h 12 min 20,8</td>
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<tr>
<td>2 h 12 min 23,0</td>
<td>The wings to flat horizon the standby horizon</td>
</tr>
<tr>
<td>2 h 12 min 25,5</td>
<td>The horizon (second)</td>
</tr>
<tr>
<td>2 h 12 min 26,6</td>
<td>speed?</td>
</tr>
<tr>
<td>2 h 12 min 27,2</td>
<td></td>
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<tr>
<td>2 h 12 min 27,4</td>
<td>You're climbing</td>
</tr>
<tr>
<td>2 h 12 min 28,1</td>
<td></td>
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<tr>
<td>2 h 12 min 28,3</td>
<td>You're going down down down (going down)</td>
</tr>
<tr>
<td>2 h 12 min 30,0</td>
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<tr>
<td>2 h 12 min 31,8</td>
<td>Go down</td>
</tr>
<tr>
<td>2 h 12 min 32,4</td>
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<tr>
<td>2 h 12 min 32,8</td>
<td>You're climbing</td>
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<td>2 h 12 min 34,2</td>
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<td>2 h 12 min 34,4</td>
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<tr>
<td>2 h 12 min 41,9</td>
<td></td>
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<tr>
<td>2 h 12 min 42,4</td>
<td>On alti what do we have here?</td>
</tr>
<tr>
<td>2 h 12 min 43,2</td>
<td></td>
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<tr>
<td>2 h 12 min 43,8</td>
<td>(...) it's impossible</td>
</tr>
<tr>
<td>2 h 12 min 44,7</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>2 h 12 min 45,0</td>
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<td>2 h 12 min 46,2</td>
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<td>2 h 12 min 46,5</td>
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<td>2 h 12 min 47,5</td>
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<td>2 h 13 min 00,0</td>
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<td>2 h 13 min 05,9</td>
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<td>2 h 13 min 17,4</td>
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<td>UTC time</td>
<td>Co-pilot in the left seat</td>
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<td>2 h 13 min 18,1</td>
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<tr>
<td>2 h 13 min 19,8</td>
<td>Wait me I have I have the controls eh</td>
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<td>2 h 13 min 22,9</td>
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<tr>
<td>2 h 13 min 25,3</td>
<td></td>
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<tr>
<td>2 h 13 min 28,2</td>
<td>Try to find what you can do with your controls up there</td>
</tr>
<tr>
<td>2 h 13 min 30,4</td>
<td>The primaries and so on (* do anything)</td>
</tr>
<tr>
<td>2 h 13 min 31,5</td>
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<tr>
<td>2 h 13 min 31,7</td>
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<td>2 h 13 min 36,5</td>
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<tr>
<td>2 h 13 min 38,6</td>
<td></td>
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<tr>
<td>2 h 13 min 39,7</td>
<td>Climb climb climb climb</td>
</tr>
<tr>
<td>2 h 13 min 40,6</td>
<td></td>
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<tr>
<td>2 h 13 min 41,2</td>
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<tr>
<td>2 h 13 min 42,7</td>
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<tr>
<td>2 h 13 min 43,5</td>
<td>so go down</td>
</tr>
<tr>
<td>2 h 13 min 45,0</td>
<td>So give me the controls to me controls to me</td>
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<td>2 h 13 min 46,0</td>
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<td>2 h 13 min 53,0</td>
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<td>2 h 13 min 55,3</td>
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<td>2 h 13 min 55,4</td>
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<td>2 h 13 min 56,7</td>
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<td>2 h 13 min 58,2</td>
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</tr>
<tr>
<td>2 h 13 min 58,8</td>
<td></td>
</tr>
<tr>
<td>UTC time</td>
<td>Co-pilot in the left seat</td>
</tr>
<tr>
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</tr>
<tr>
<td>2 h 13 min 59.5</td>
<td>(gentlemen)</td>
</tr>
<tr>
<td>2 h 14 min 00.0</td>
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</tr>
<tr>
<td>2 h 14 min 01.1</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 01.7</td>
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</tr>
<tr>
<td>2 h 14 min 02.3</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 02.6</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 02.8</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 03.2</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 05.3</td>
<td>i’m pitching up</td>
</tr>
<tr>
<td>2 h 14 min 06.5</td>
<td>You’re pitching up</td>
</tr>
<tr>
<td>2 h 14 min 07.3</td>
<td>i’m pitching up</td>
</tr>
<tr>
<td>2 h 14 min 10.8</td>
<td>You’re pitching up</td>
</tr>
<tr>
<td>2 h 14 min 16.4</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 17.0</td>
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</tr>
<tr>
<td>2 h 14 min 18.0</td>
<td>Go on pull</td>
</tr>
<tr>
<td>2 h 14 min 18.6</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 19.2</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 19.7</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 20.8</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 20.9</td>
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</tr>
<tr>
<td>2 h 14 min 21.5</td>
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</tr>
<tr>
<td>2 h 14 min 21.9</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 22.2</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 22.3</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 23.7</td>
<td>(!) we’re going to crash</td>
</tr>
<tr>
<td>2 h 14 min 24.2</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 25.1</td>
<td>(...)</td>
</tr>
<tr>
<td>2 h 14 min 25.8</td>
<td></td>
</tr>
<tr>
<td>2 h 14 min 26.8</td>
<td>(ten) degrees pitch attitude</td>
</tr>
<tr>
<td>2 h 14 min 28.4</td>
<td></td>
</tr>
</tbody>
</table>