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*Dear Malcolm*

**WIND FARMS – EFFECTS ON ST MAWGAN RADAR**

I am writing in reference to your telephone conversation with the SATCO, Sqn Ldr Rich Jacobs. As you are aware St Mawgan has several wind farms in its local vicinity. Although the farms paint quite effectively on radar we do not find that they cause any major problems for our controlling. They do paint as permanent echoes on the radar map and this has been more pronounced since the introduction of our rastascan tubes but as you can see on the enclosed photographs, it is not too severe. We count the farms as permanent echoes and do not avoid them as radar contacts. We do, however, limit service when close to them encase 'pop up' traffic appears in that area.

Should you require any more assistance please do not hesitate to contact me on the above number? I realise we are a long way from you, but if you wish to view the equipment and its effects please contact me to arrange a visit.

*Jacobs*

*Neil Hope*