Dvorak Pattern Recognition
Exercises

Objective: To determine cloud patterns and cloud pattern measurements of the following examples of tropical weather systems.
<p>| | | | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A)</td>
<td>Curved Band Cloud Pattern</td>
<td>B)</td>
<td>Shear Cloud Pattern</td>
<td>C)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>D)</td>
<td>Eye Cloud Pattern</td>
</tr>
</tbody>
</table>
Visible

Curved band pattern DT=3.0-

Infrared

Recon found 1002.3 mb for T2.8
Pattern Recognition Exercise 2

Visible

1.5 deg CDO DT=3.5  Recon found 995 mb for T3.4

Infrared
Visible

Curved band pattern DT=2.5+

Infrared

Recon found 1003.4 mb for T2.7
Visible

VIS Eye Pattern DT=5.0

Infrared

Recon found 966 mb for T5.2
Visible

Curved band pattern DT=2.5-

Infrared

Recon found 1006 mb for T2.4
Pattern Recognition Exercise 6

Visible

VIS Eye Pattern DT=5.0+ Recon found 964 mb for T5.3

Infrared
Pattern Recognition Exercise 7

Visible

VIS Eye Pattern DT=4.0

Infrared

Recon found 990 mb for T3.8
Visible

Curved band pattern DT=1.5

Infrared

Recon found 1011.4 mb for T1.7
Pattern Recognition Exercise 9

Visible

Infrared

Irregular CDO DT=3.5  Recon found 993 mb for T3.6
Curved band pattern DT=2.5  Recon found 1006 mb for T2.4
Pattern Recognition Exercise 11

Visible

VIS CDO DT=4.5  Recon found 979 mb for T4.5

Infrared
Pattern Recognition Exercise 12

Visible

VIS CDO/IR EMBDD CNTR DT=5.0
Recon-based best track 90 kt.

Infrared
Pattern Recognition Exercise 13

Visible

Infrared

IR EYE DT=6.5  Recon-based best track 125 kt.
Pattern Recognition Exercise 14

Visible
Curved band pattern DT=1.5

Infrared
Recon not available