UNIT 1.06 - FORMATION ENDORSEMENT SYLLABUS

ELEMENT: 1. AIRMANSHIP

FLYING STANDARD	Pilot Certificate	Inst Rating
1.1 Airmanship considerations		
Understand all legislative requirements with regard to formation flight	2	1
Understand noise abatement procedures in relation to formation flight	2	1
Consideration of suitability of aeroplanes	2	1

ELEMENT: 2. FLYING LEAD

FLYING STANDARD	Pilot Certificate	Inst Rating
2.1 Brief and lead a formation		
Briefing	2	1
Leadership responsibilities	2	1
Planning and execution	2	1
Mixed aeroplane types	2	1
Communications	2	1
Hand signals	2	1
Start up	2	1
Taxiing.	2	1
Take-off	2	1
Forming up.	2	1
Emergency procedures	2	1
Collision actions	2	1
Loss of contact actions	2	1
Relinquish lead / lead change	2	1

ELEMENT: 3. FLYING NON-LEAD

FLYING STANDARD	Pilot Certificate	Inst Rating
3.1 Maintain station while taxiing		
Line astern Echelon right or left	2 2	1 1
3.2 Stream Take-off		
Line astern Echelon right or left	2 2	1 1
3.3 Maintain station in flight		
Line asternEchelon leftEchelon rightLine abreast	2 2 2 2	1 1 1 1
3.4 Conduct join-up and breakaway manoeuvres		
Formation join upBreakaway and rejoinInitial and pitch	2 2 2	1 1 1
3.5 Formation signals		
Interpret standard formation hand signals Interpret standard formation radio signals	2 2	1 1
3.6 Change of leader		
Change of leader procedure	2	1
3.7 Approach and landing		
 Initial and pitch Stream landing Pairs landing Missed approach if inadequate separation 	2 2 2 2	1 1 1 1

ELEMENT: 4. EMERGENCY PROCEDURES

FLYING STANDARD	Pilot Certificate	Inst Rating
4.1 Engine problems		
 Formation breakup Radio procedures (Lead) Emergency procedure followed by PIC as per Aeroplane Operating Handbook SAR assistance 	2 2 2 2	1 1 1
4.2 Collision		
Formation breakup Visual inspection from another aeroplane or from the ground Controllability check	2 2 2	1 1 1
4.3 Radio failure		
Radio failure procedure Return to base procedure	2 2	1 1

⁻End of Formation Endorsement Syllabus-