

**Illinois Wing**  
**EF Johnson 5300 - Channel Plan**  
**Versions 3.03 and 3.031**  
Revised: 22 August 2014

**Zone 1 – National Channel Plan – Analog**  
**Zone 16 – National Channel Plan - Digital**

1	CC 1 – Command and Control
2	CC 2 – Command and Control
3	AIR 1 – Air to Air / Air to Ground
4	AIR 2 – Air to Air / Air to Ground
5	CAPGUARD – calling use only
6	TAC 1 – Tactical simplex
7	CH 1 Monitoring – repeaters
8	CH 2 Monitoring – repeaters
9	R67 – Tac/Airborne repeater 1
10	R68 – Tac/Airborne repeater 2
11	R69 – Tac/Airborne repeater 3
12	R70 – Tac/Airborne repeater 4
13	R63 – Tac/Airborne repeater 5
14	R64 – Tac/Airborne repeater 6
15	[Unused]
16	[Unused]

**Zone 3 – ILWG Central Region – Analog**  
**Zone 19 – ILWG North Region - Digital**

1	CC 1 – Command and Control
2	CC 2 – Command and Control
3	AIR 1 – Air to Air / Air to Ground
4	AIR 2 – Air to Air / Air to Ground
5	CAPGUARD – calling use only
6	TAC 1 – Tactical simplex
7	R02 – Peoria Repeater
8	R46 – Bloomington Repeater
9	R27 – Springfield Repeater
10	R49 – Marion Repeater
11	[Unused]
12	IREACH – Police Interop
13	R63 – Tac/Airborne repeater 5
14	R64 – Tac/Airborne repeater 6
15	R67 – Tac/Airborne repeater 1
16	R68 – Tac/Airborne repeater 2

**Zone 2 – ILWG North Region – Analog**  
**Zone 18 – ILWG North Region - Digital**

1	CC 1 – Command and Control
2	CC 2 – Command and Control
3	AIR 1 – Air to Air / Air to Ground
4	AIR 2 – Air to Air / Air to Ground
5	CAPGUARD – calling use only
6	TAC 1 – Tactical simplex
7	R25 – Chicago Repeater
8	R41 – Fermi Repeater
9	[Unused]
10	R28 – Frankfort Repeater
11	[Unused]
12	IREACH – Police Interop
13	R63 – Tac/Airborne repeater 5
14	R64 – Tac/Airborne repeater 6
15	R67 – Tac/Airborne repeater 1
16	R68 – Tac/Airborne repeater 2

**Zone 4 – ILWG Central Region – Analog**  
**Zone 20 – ILWG North Region - Digital**

1	CC 1 – Command and Control
2	CC 2 – Command and Control
3	AIR 1 – Air to Air / Air to Ground
4	AIR 2 – Air to Air / Air to Ground
5	CAPGUARD – calling use only
6	TAC 1 – Tactical simplex
7	R38 – Scott Repeater
8	R03 – Ina Repeater
9	[Unused]
10	[Unused]
11	R29 – St Louis Repeater
12	IREACH – Police Interop
13	R63 – Tac/Airborne repeater 5
14	R64 – Tac/Airborne repeater 6
15	R67 – Tac/Airborne repeater 1
16	R68 – Tac/Airborne repeater 2

- Zone 7 – Coast Guard Interop Channels**
- Zone 8-11 – All CAP repeaters – Analog**
- Zone 12-15 – All CAP repeaters – Digital**
- Zone 17 – National Weather Service**
- Zone 21 – Radio Channel Plan Version Identifier**

Note: All interop channels and CAPGUARD are always digital or analog as appropriate regardless of which zone they may appear in.