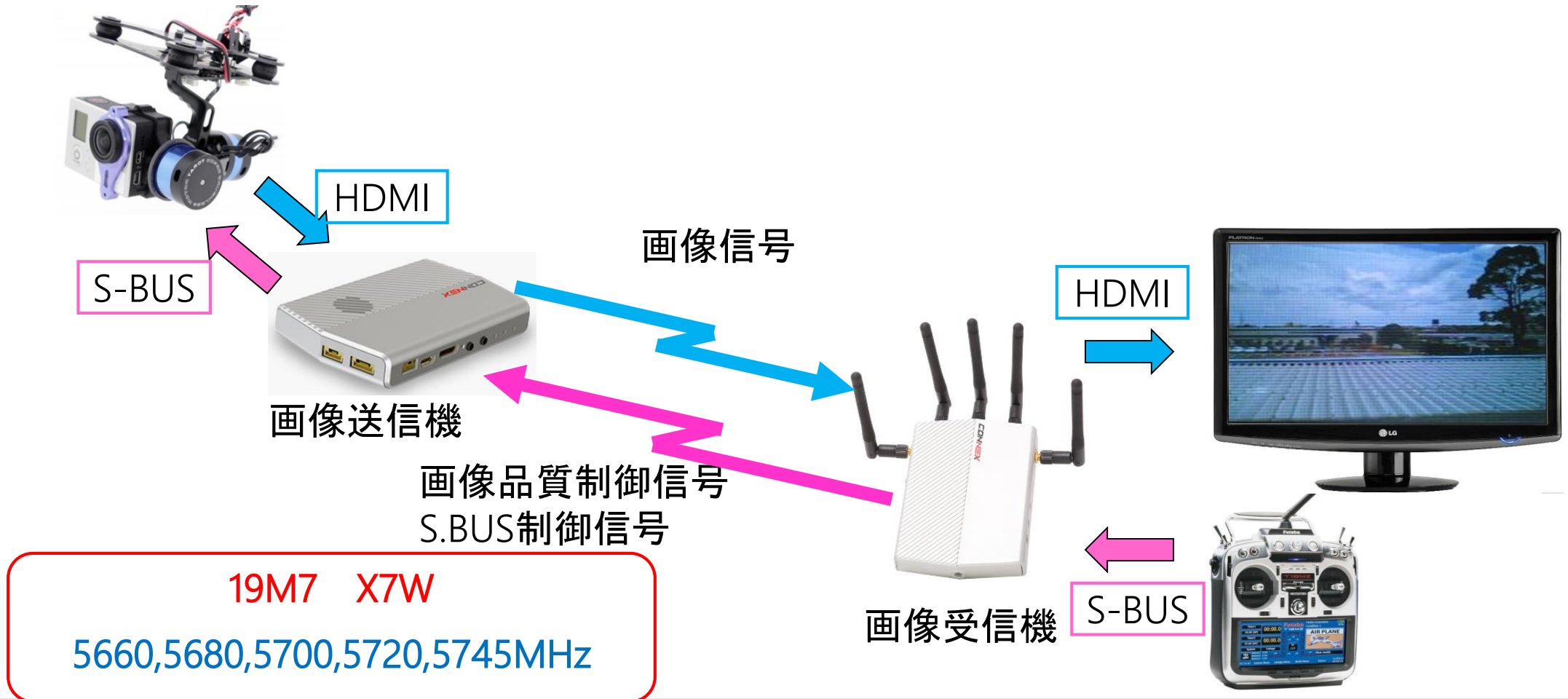




Amimon Overview

Feb, 2018

- シンプルな構成で高画質な画像伝送が実現可能
- 映像入出力はHDMIに対応
- S-BUSシステムに対応しジンバル制御が可能





映画/映像



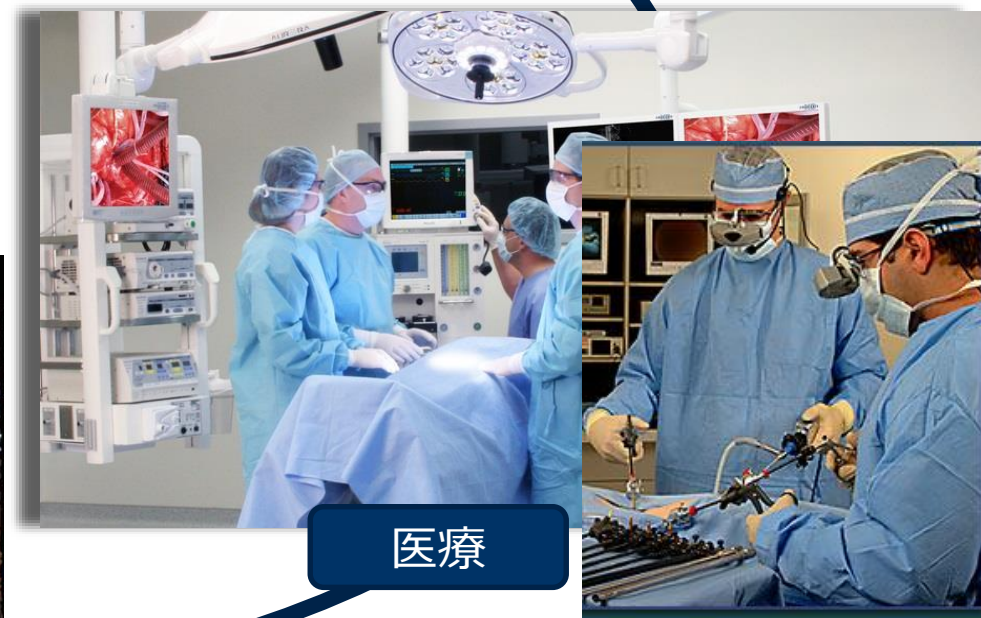
TV 放送



軍事



スポーツバー/カラオケ



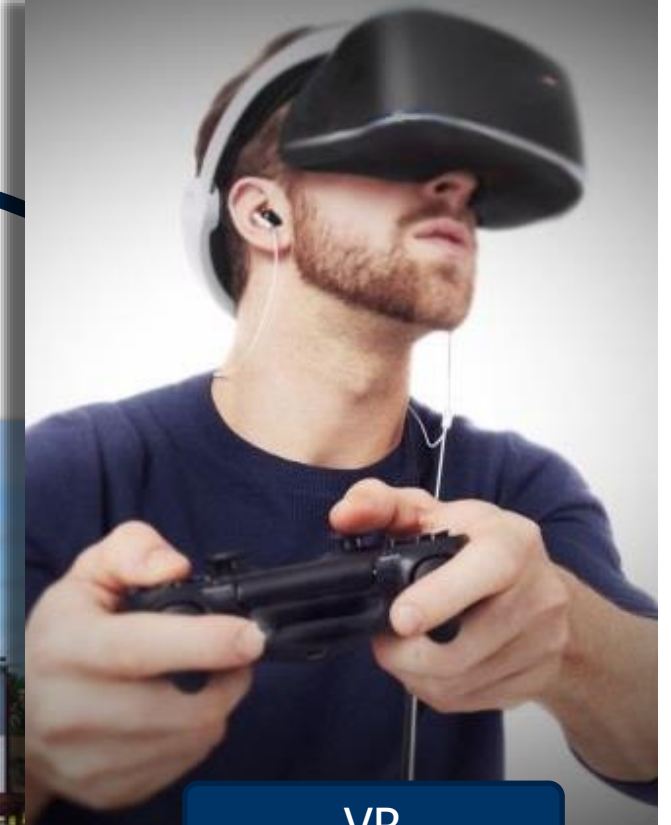
医療



UAV/UGV



産業

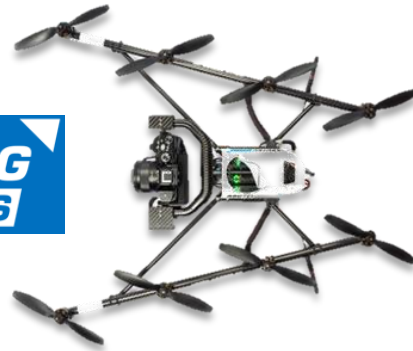


VR

Market Leading Customers – Legacy Business



**ASCENDING
TECHNOLOGIES**



Medical
stryker[®]



Pro-Camera
ARRI[®]



Pro-Camera
TERADEK



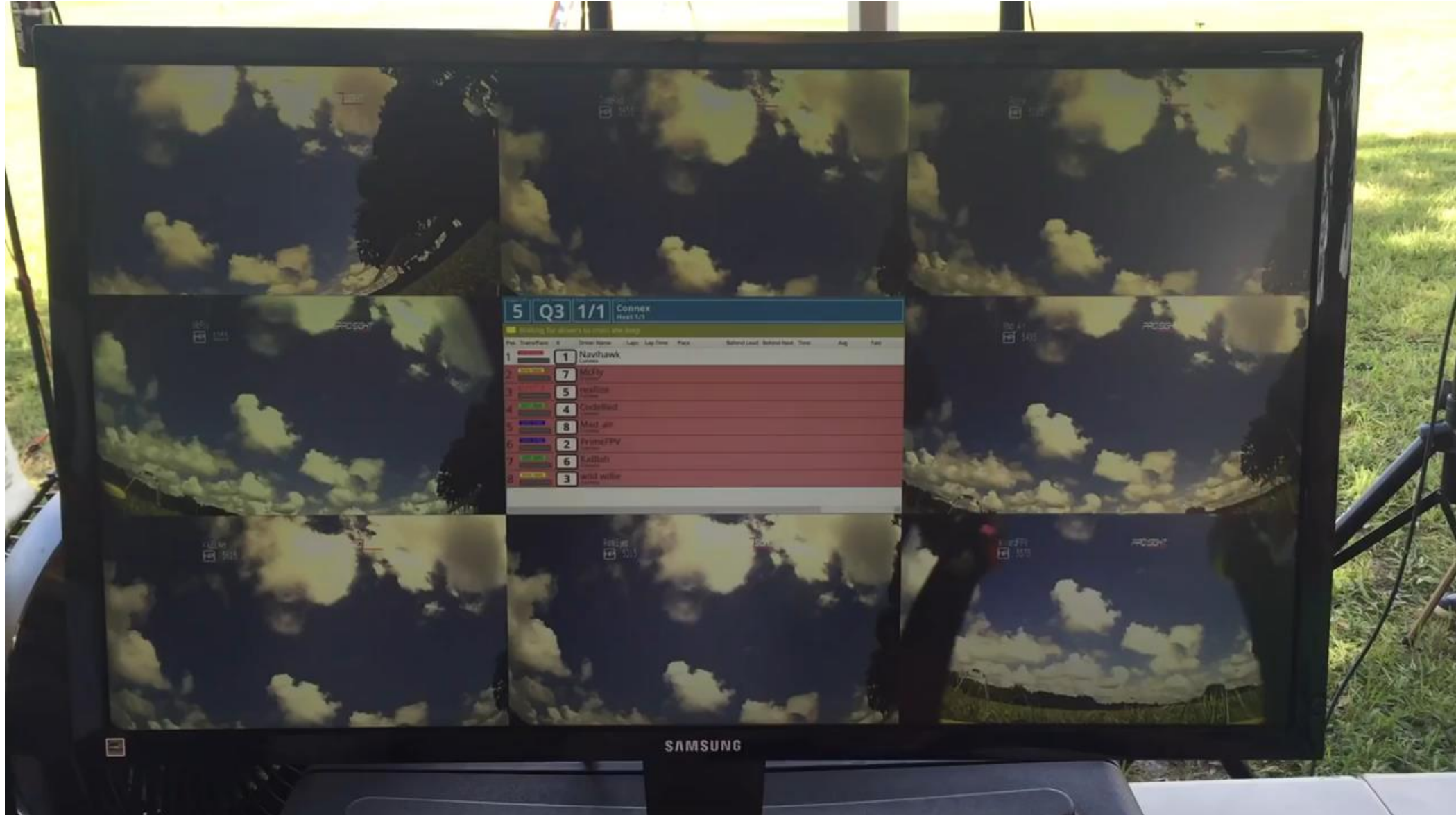
Pro-AV (Consumer)
BenQ

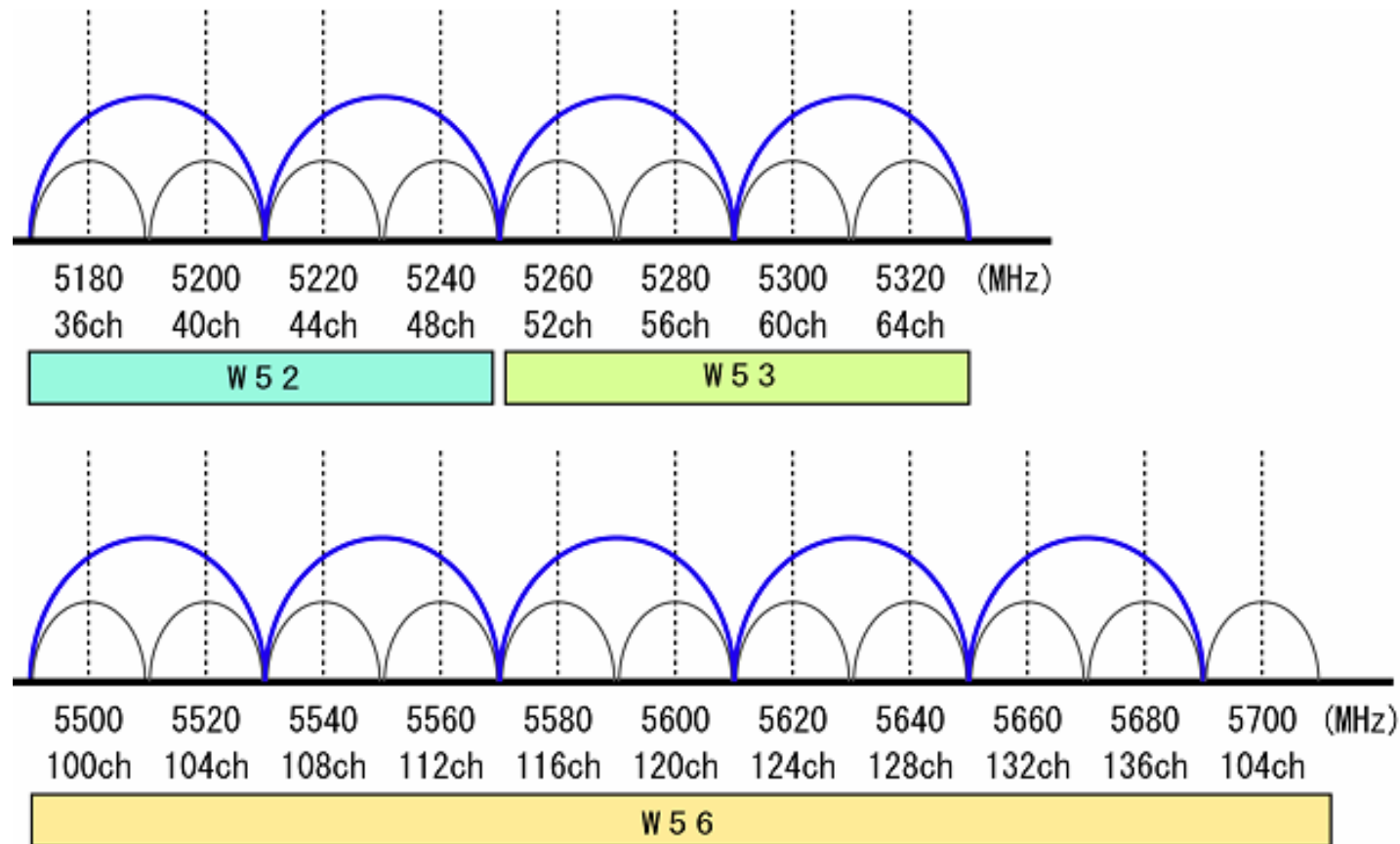


Pro-AV
Extron



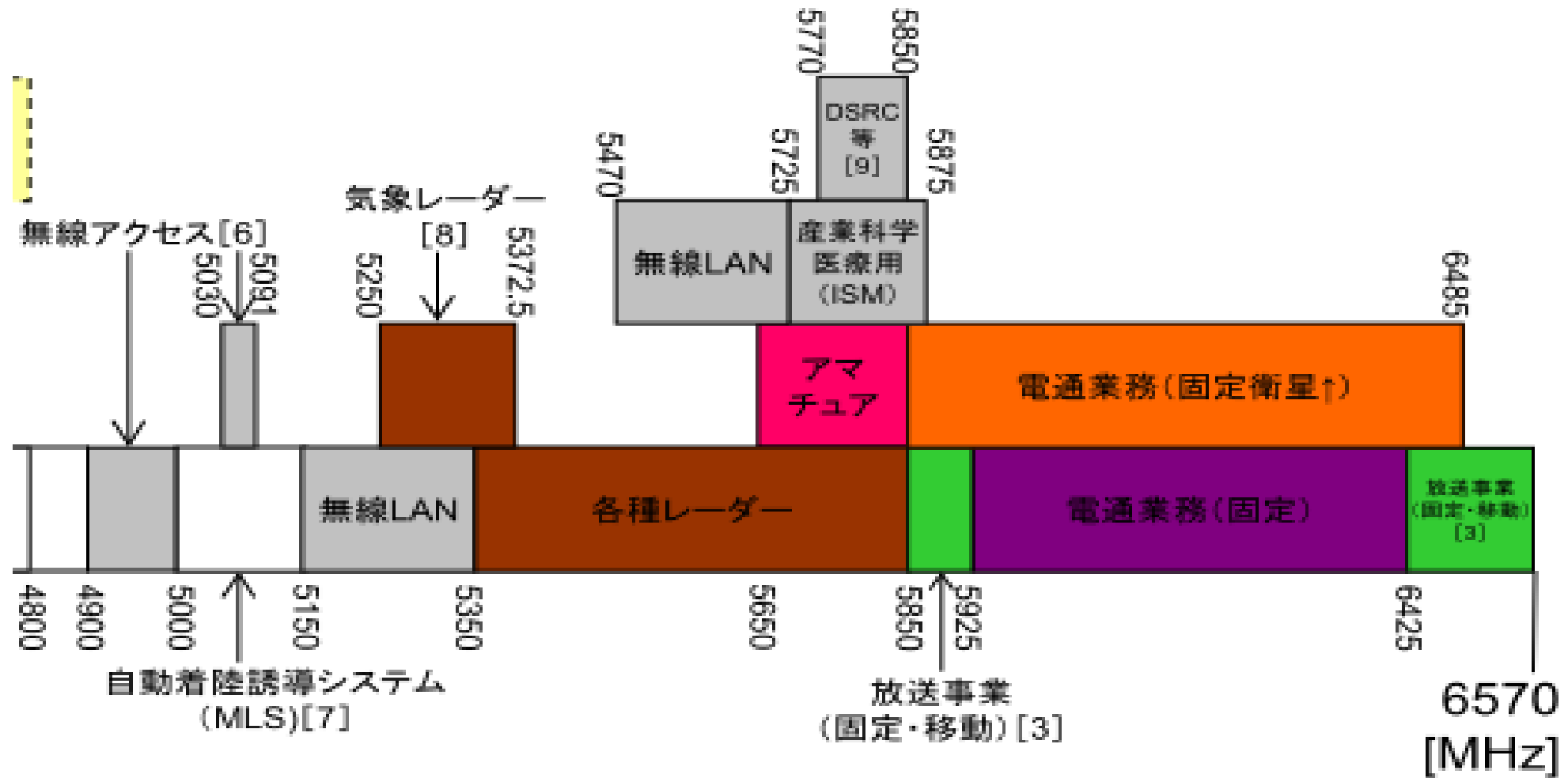




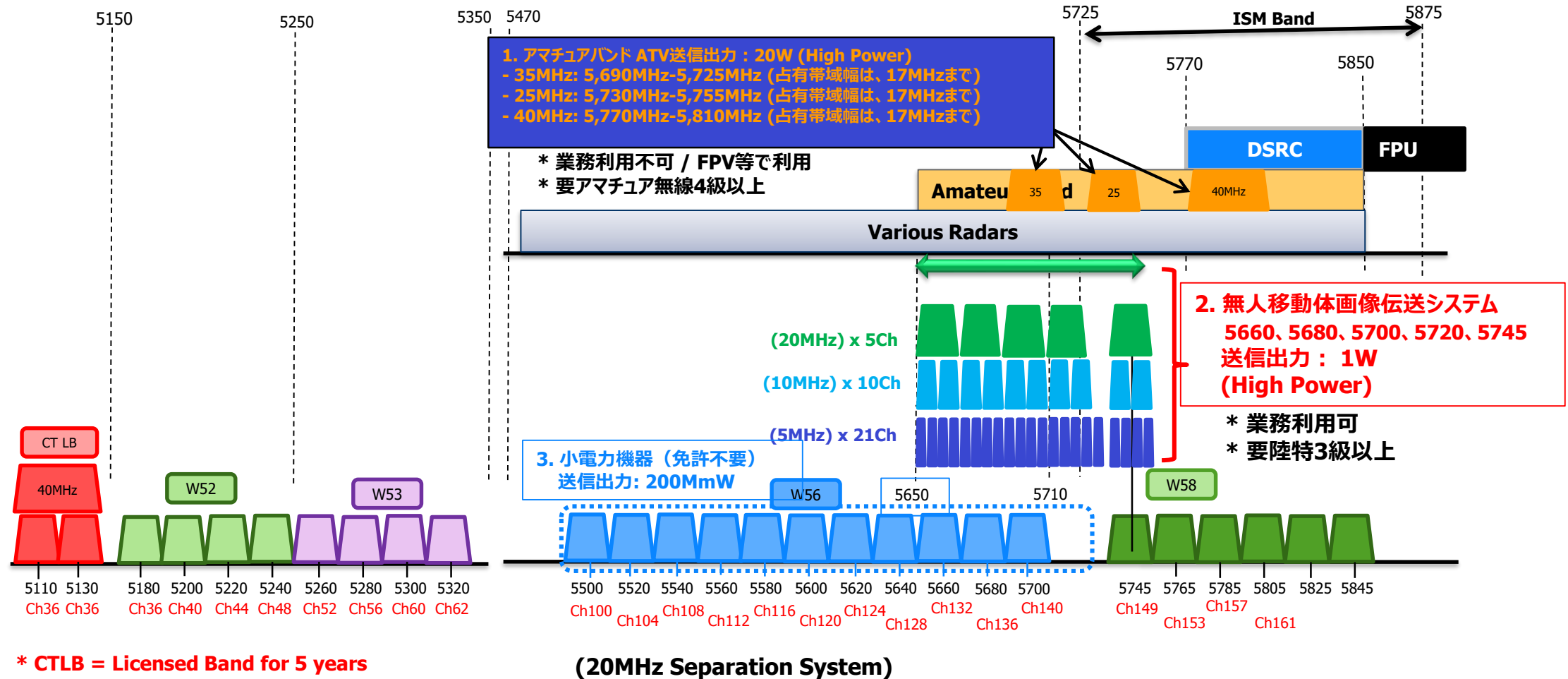


- 20MHzを束ねて**40MHz幅**にて**高解像度映像（1080P/60fps）**を伝送
- 接続チャンネルは、W52で2Ch、W53で2Ch、W56で5Ch
- W53、W56は、DFSチャンネルであるため、レーダー電波を検知するとチャンネルを明け渡さなければならず、同時利用できるチャンネルが減少する

出展：（株）フェニックスHP



出展：総務省HP



CONNEX / CONNEX Mini

- 映像画質 : フルHD 1080p / 60fpsまで
- 伝送距離 : CONNEX (1,000M/LOS), Mini (500m/LOS)



CONNEX Industrial

- 映像画質 : 1080p / 30fpsまで
- 伝送距離 : (1,000m/LOS)
- 無人移動体画像伝送システム (W57) のみサポート

CONNEX LR (Long Range) Receiver

- 映像画質 : 1080p / 30fpsまで
- 伝送距離 : (2,500m/LOS)
- 無人移動体画像伝送システム (W57) のみサポート



Pro Sight <FPV 向け>

- 映像画質 : 720p / 30fps
- 伝送距離 : (350m/LOS)
- HAM(アマチュア無線)バンドのみサポート



Channel	Frequency	US	Canada	Brazil	EU	Russia	Turkey	Singapore	Australia	China	Korea	Taiwan	JPN	Israel
38	5190	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	Indoors	Indoors	✓	✓	Indoors	Indoors
46	5230	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	Indoors	Indoors	✓	✓	Indoors	Indoors
54	5270	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	DFS	DFS	Indoors DFS/TPC	Indoors
62	5310	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	DFS	DFS	Indoors DFS/TPC	Indoors
102	5510	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	DFS	DFS	DFS/TPC	X
110	5550	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	DFS	DFS	DFS/TPC	X
118	5590	DFS	X	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	X	X	DFS	DFS	DFS/TPC	X
126	5630	DFS	X	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	X	X	DFS	DFS	DFS/TPC	X
134	5670	DFS	DFS	DFS	X	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	X	DFS	DFS/TPC	X
142	5710	DFS	DFS	X	X	✓	X	DFS/TPC	DFS/TPC	X	X	X	X	X
151	5755	✓	✓	✓	SRD (25 mW)	✓	X	✓	✓	✓	✓	✓	X	X
159	5795	✓	✓	✓	SRD (25 mW)	✓	X	✓	✓	✓	✓	✓	X	X

* DFS = Dynamic Frequency Selection; TPC = Transmit Power Control; SRD = Short Range Devices 25 mW max power.

* 各国に共通する周波数を記載しており、国によって独自の周波数も設定されているので、すべてを網羅はしていません。

As of 2017/7/31

Channel	Frequency	US	Canada	Brazil	EU	Russia	Turkey	Singapore	Australia	China	Korea	Taiwan	JPN	Israel
36	5180	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	✓	Indoors	Indoors	✓	Indoors	Indoors
40	5200	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	✓	Indoors	Indoors	✓	Indoors	Indoors
44	5220	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	✓	Indoors	Indoors	✓	Indoors	Indoors
48	5240	✓	Indoors	Indoors	Indoors	✓	Indoors	✓	✓	Indoors	Indoors	✓	Indoors	Indoors
52	5260	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	✓	DFS	Indoors DFS/TPC	Indoors DFS/TPC
56	5280	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	✓	DFS	Indoors DFS/TPC	Indoors DFS/TPC
60	5300	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	✓	DFS	Indoors DFS/TPC	Indoors DFS/TPC
64	5320	DFS	DFS	Indoors	Indoors DFS/TPC	✓	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	Indoors DFS/TPC	✓	DFS	Indoors DFS/TPC	Indoors DFS/TPC
100	5500	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	✓	DFS	DFS/TPC	X
104	5520	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	✓	DFS	DFS/TPC	X
108	5540	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	✓	DFS	DFS/TPC	X
112	5560	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	✓	DFS	DFS/TPC	X
116	5580	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	✓	DFS	DFS/TPC	X
120	5600	DFS	X	DFS	DFS/TPC	✓	X	DFS/TPC	X	X	✓	DFS	DFS/TPC	X
124	5620	DFS	X	DFS	DFS/TPC	✓	X	DFS/TPC	X	X	✓	DFS	DFS/TPC	X
128	5640	DFS	X	DFS	DFS/TPC	✓	X	DFS/TPC	X	X	✓	DFS	DFS/TPC	X
132	5660	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	X	DFS	DFS/TPC/W57	X
136	5680	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	X	DFS	DFS/TPC/W57	X
140	5700	DFS	DFS	DFS	DFS/TPC	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	X	DFS	DFS/TPC/W57	X
144	5720	DFS	DFS	X	X	✓	DFS/TPC	DFS/TPC	DFS/TPC	X	X	X	W57	X
149	5745	✓	✓	✓	SRD (25 mW)	✓	✓	✓	✓	✓	✓	✓	W57	X
153	5765	✓	✓	✓	SRD (25 mW)	✓	✓	✓	✓	✓	✓	✓	X	X
157	5785	✓	✓	✓	SRD (25 mW)	✓	✓	✓	✓	✓	✓	✓	X	X
161	5805	✓	✓	✓	SRD (25 mW)	✓	✓	✓	✓	✓	✓	✓	X	X
165	5825	✓	✓	✓	SRD (25 mW)	✓	✓	✓	✓	✓	X	✓	X	X
169	5845	X	X	X	X	X	X	X	X	X	X	X	X	X

* DFS = Dynamic Frequency Selection; TPC = Transmit Power Control; SRD = Short Range Devices 25 mW max power.

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As of 2017/7/31