

# SUPPLEMENT JANUARY 2026

to the

## 2025/2026 GUIDE TO UTILITY RADIO STATIONS

### Edition 33

The following stations have been monitored between November 2024 and December 2025.

The **2027/2028** (*34th!*) edition of our **GUIDE TO UTILITY RADIO STATIONS** will be published on 10 December 2026. Many more new frequencies, new stations, and new digital data transmission systems will be included, monitored with the latest technology. If *you* are able to supply additional new frequencies and stations, your cooperation would be highly appreciated. Please let us have your contributions by 30 September 2026. Thank you! 😊

Sincerely,

Joerg Klingenfuss

Hagenloher Str. 14 · D-72070 Tuebingen · Germany

Phone ++49 7071 62830

info@klingenfuss.org · [www.klingenfuss.org](http://www.klingenfuss.org)

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**Joerg Klingenfuss Publications, Hagenloher Str. 14, D-72070 Tuebingen, Germany**

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2001.5		<b>NATO digital data station</b>	<b>STANAG 4285: 1736 encrypted tfc</b>
2209.0		<b>NATO digital data station</b>	<b>STANAG 4285: 1738 encrypted tfc</b>
2737.0	REA	CISN Moscow, RUS	CW
2737.8		<b>NATO digital data station</b>	<b>STANAG 4285: 1740 encrypted tfc</b>
2844.3		<b>NATO digital data station</b>	<b>STANAG 4285: 0838 encrypted tfc</b>
3137.0	'ADW'	<b>USAF Andrews, MD, USA</b>	<b>ALE: 0233 tfc</b>
3230.0		<b>NATO digital data station</b>	<b>STANAG 4285: 1741 encrypted tfc</b>
3315.0	RCV	CISN Sevastopol', UKR	CW
3329.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1444 tfc</b>
3343.3		<b>Digital data station</b>	<b>CIS-12 PSK: 1445 tfc</b>
3378.0		<b>Digital data station</b>	<b>CIS-50-50 50 Bd: 1840 tfc</b>
3629.3		<b>Digital data station</b>	<b>CHN 4+4: 1414 tfc</b>
3704.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1813 tfc</b>
3737.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1627 tfc</b>
3808.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1748 tfc</b>
3901.8		<b>NATO digital data station</b>	<b>STANAG 4285: 0501 tfc</b>
3952.0	RMP	CISN Kaliningrad, RUS	CW
4009.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1725 tfc</b>
4049.0	RMP	CISN Kaliningrad, RUS	CW
4171.5		<b>NATO digital data station</b>	<b>STANAG 4285: 1642 encrypted tfc</b>
4195.0	RIT	CISN Severomorsk, RUS	CW
4196.8		<b>Digital data station</b>	<b>CHN 4+4: 1448-1507 msgs (4fgs), final tfc, s. off</b>
			SSB
4240.0	'LNT'	<b>USCG Norfolk, VA, USA</b>	<b>ALE: 0033 tfc</b>
	'TSC'	<b>COTHEN Technical Service Center Orlando, FL, USA</b>	<b>ALE: 0612 tfc</b>
4240.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1746 tfc</b>
4250.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1810 tfc</b>
4336.3		<b>Digital data station</b>	<b>CIS-12 PSK: 1750 tfc</b>
4354.0	L2N	ACG Bahia Blanca, ARG	SSB
4379.0	REA	CISN Moscow, RUS	CW
4421.5		<b>NATO digital data station</b>	<b>STANAG 4285: 1634 encrypted tfc</b>
4509.0		<b>NATO digital data station</b>	<b>STANAG 4285: 1634 encrypted tfc</b>
4521.0	REA	CISN Moscow, RUS	CW
4585.0		Krasnoyarsk R, SW, RUS	SSB
4604.0	RIT	CISN Severomorsk, RUS	CW
4621.0	RGT 77	Moscow, RUS	CW
4724.0		many USAF stations	SSB
4855.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1727 tfc</b>
5105.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1756 tfc</b>
5120.5		<b>Digital data station</b>	<b>FSK 75 Bd: 1618 tfc</b>
5141.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1807 tfc</b>
5190.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1620 tfc</b>
5209.8		<b>Digital data station</b>	<b>CIS-12 PSK: 1729 tfc</b>
5258.0	RIT	CISN Severomorsk, RUS	CW

<b>5272.0</b>		<b>Digital data station</b>	<b>FSK 187 Bd: 1731 tfc</b>
5378.0	RIT	CISN Severomorsk, RUS	CW
<b>5450.5</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 1738 tfc</b>
<b>5636.8</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1800 tfc</b>
<b>5642.8</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1758 tfc</b>
<b>5790.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 0358 tfc</b>
<b>5837.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 0400 tfc</b>
5838.0	RIT	CISN Severomorsk, RUS	CW
<b>5869.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 0844 encrypted tfc</b>
5894.0	RMP	CISN Kaliningrad, RUS	CW
<b>5907.8</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1504 tfc</b>
<b>5924.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1756 tfc</b>
6199.0	RIT	CISN Severomorsk, RUS	CW
<b>6203.8</b>		<b>Digital data station</b>	<b>STANAG 5511 SLEW: 1857 tfc</b>
<b>6242.0</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1830 encrypted tfc</b>
<b>6244.8</b>		<b>Digital data station</b>	<b>STANAG 5511 SLEW: 1851 tfc</b>
<b>6262.3</b>		<b>Digital data station</b>	<b>FSK 100 Bd: 0847 tfc</b>
<b>6322.5</b>	<b>UDK</b>	<b>Murmansk R, RUS</b>	<b>SITOR-B: 0700+1200+1300+1600 tfc list, navigational warnings</b>
<b>6350.7</b>		<b>Digital data station</b>	<b>PACTOR-2-FEC: 1832 encrypted tfc</b>
<b>6396.3</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1758 tfc</b>
<b>6405.0</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 0849 encrypted tfc</b>
<b>6413.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1800 tfc</b>
<b>6434.8</b>		<b>Digital data station</b>	<b>STANAG 5511 SLEW: 1900 tfc</b>
<b>6516.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1835 tfc</b>
<b>6521.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1043+1100 tfc</b>
6673.0		Oakland Air, CA, USA	SSB
<b>6768.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1310 tfc</b>
6888.0	REA	CISN Moscow, RUS	CW
<b>6906.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 1746 tfc</b>
<b>7291.0</b>		<b>Digital data station</b>	<b>CIS-50-50 50 Bd: 1737 tfc</b>
<b>7365.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1618 tfc</b>
<b>7397.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1349 tfc</b>
<b>7444.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1709 tfc</b>
7467.0	RIT	CISN Severomorsk, RUS	CW
<b>7467.8</b>		<b>Digital data station</b>	<b>ALE 3G: 1743 tfc</b>
<b>7476.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 0922 encrypted tfc</b>
<b>7489.0</b>		<b>Digital data station</b>	<b>CIS-50-50 50 Bd: 1740 tfc</b>
<b>7529.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1711 tfc</b>
<b>7532.0</b>		<b>Digital data station</b>	<b>CIS-50-50 50 Bd: 1741 tfc</b>
<b>7538.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 1621 tfc</b>
7567.0	RIT	CISN Severomorsk, RUS	CW
<b>7571.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 1712 tfc</b>
<b>7650.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1746 tfc</b>
<b>7652.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1743 tfc</b>
<b>7687.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 0924 tfc</b>

7816.0	RIW	CISN Moscow, RUS	CW
<b>7841.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1612 tfc</b>
<b>7873.5</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1832 encrypted tfc</b>
<b>7875.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1331 tfc</b>
<b>7884.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1018 tfc</b>
<b>7898.3</b>		<b>Digital data station</b>	<b>STANAG 5511 SLEW: 1055 tfc</b>
7906.0	XVG	Hai Phong R, VTN	SSB
	XVM	Mong Cai R, VTN	SSB
	XVP	Van Thiet R, VTN	SSB
	XVS	Ho Chi Minh City R, VTN	SSB
	XVT	Da Nang R, VTN	SSB
	XVU	Can Tho R, VTN	SSB
		Phan Rang R, VTN	SSB
7942.0	REA	CISMIL Moscow, RUS	CW
<b>7990.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1624 tfc</b>
<b>8000.3</b>		<b>Digital data station</b>	<b>CHN 4+4: 1504 tfc</b>
<b>8038.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1745 tfc</b>
<b>8083.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1750 encrypted tfc</b>
<b>8107.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1615 tfc</b>
<b>8133.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1309 tfc</b>
8200.0		Krasnoyarsk R, SW, RUS	SSB
<b>8201.5</b>		<b>Digital data station</b>	<b>CIS-75 FSK 75 Bd: 1840 tfc</b>
<b>8223.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1104 encrypted tfc</b>
<b>8226.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1104 encrypted tfc</b>
<b>8321.0</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1716 encrypted tfc</b>
<b>8336.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1748 tfc</b>
<b>8346.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1610 encrypted tfc</b>
<b>8429.5</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 0852 tfc</b>
<b>8432.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 0853 tfc</b>
<b>8447.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 1313 tfc</b>
<b>8448.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1303 tfc</b>
<b>8463.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1129 encrypted tfc</b>
<b>8474.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1822 encrypted tfc</b>
<b>8481.8</b>	'5415'	<b>Digital data station</b>	<b>CODAN SELCAL: 1907 clg '6666'</b>
<b>8563.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1845 encrypted tfc</b>
<b>8649.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 0757 tfc</b>
<b>8674.0</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1800 tfc</b>
8743.0	JFM	Muroto F R, JAP	SSB
8782.0	KFS	San Francisco R, CA, USA	SSB
<b>8785.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1739 encrypted tfc</b>
<b>8972.8</b>		<b>Digital data station</b>	<b>LINK-11 CLEW: 0605 tfc</b>
<b>8975.3</b>		<b>Digital data station</b>	<b>LINK-11 CLEW: 0605 tfc</b>
8989.0		many USAF stations	SSB
<b>8993.8</b>		<b>Digital data station</b>	<b>STANAG 4529: 0956+1654-1940 tfc</b>
<b>9057.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 1434 tfc</b>

<b>9066.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 1432 tfc</b>
9185.0	REA	CISN Moscow, RUS	CW
<b>9295.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1427 tfc</b>
9360.0	REA	CISN Moscow, RUS	CW
<b>9389.0</b>		<b>Digital data station</b>	<b>CIS-50-50 50 Bd: 1802 tfc</b>
<b>9832.0</b>		<b>Digital data station</b>	<b>FSK 75 Bd: 1710 tfc</b>
<b>9905.0</b>	'XSS'	DHFCS Forest Moor, GBR	ALE: 1603+2239 tfc
<b>10176.0</b>	'STAT1'	Digital data station	ALE: 0941 tfc
<b>10176.0</b>	'STAT154'	Digital data station	ALE: 1124 tfc
<b>10343.5</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1808 encrypted tfc</b>
10388.0	RIW	CISN Moscow, RUS	CW
<b>10451.8</b>		<b>NATO digital data station</b>	<b>LINK 22: 1810 tfc</b>
<b>10514.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1550 encrypted tfc</b>
<b>10517.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1550 encrypted tfc</b>
<b>10717.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1634 tfc</b>
<b>10734.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1955 encrypted tfc</b>
<b>10803.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1818 tfc</b>
<b>10945.0</b>	CFH	CF Halifax, NS, CAN	STANAG 4285: 0959+1807-2245 encrypted tfc
<b>10985.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 0939+0959+1636 tfc</b>
<b>11000.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1648 encrypted tfc</b>
11059.0	AFA	USAF Andrews, MD, USA	SSB
<b>11108.0</b>	'FC_FEM'	many FEMA stations, USA	ALE: 1629+2331 tfc
11111.0	RIW	CISN Moscow, RUS	CW
	'STAT22'	Digital data station	ALE: 0955 clg 'STA'
<b>11152.8</b>		<b>Digital data station</b>	<b>CHN 4+4: 1612 tfc</b>
<b>11163.3</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1907 encrypted tfc</b>
<b>11166.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1907 encrypted tfc</b>
<b>11183.0</b>		<b>Digital data station</b>	<b>STANAG 4481 FSK 75 Bd: 1916 tfc</b>
<b>11196.0</b>	NMH	USCG Washington, DC, USA	ALE: 1311 tfc
<b>11222.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 0900 tfc</b>
11566.0		Moscow, RUS	CW
11676.0	RIT	CISN Severomorsk, RUS	CW
<i>11905.0</i>		<i>Hamburg Meteo, GER</i>	<i>FAX // 3855.0 kHz \$</i>
<b>12112.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 1706 tfc</b>
<b>12140.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1909 tfc</b>
<b>12143.8</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1649 encrypted tfc</b>
<b>12155.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1714 encrypted tfc</b>
<b>12161.8</b>		<b>Digital data station</b>	<b>CIS-12 PSK: 1306 tfc</b>
<b>12175.0</b>		<b>BN station</b>	<b>MIL-STD-188-110A: 2100 encrypted msgs after "TOUROS FOR WINDOWS"</b>
<b>12230.0</b>	'XSS'	DHFCS Forest Moor, GBR	ALE: 1417+2240 tfc
<b>12357.3</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1908 encrypted tfc</b>
<b>12375.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1911 encrypted tfc</b>
<b>12412.3</b>		<b>Digital data station</b>	<b>LINK-11 CLEW: 1518 tfc</b>
<b>12415.8</b>		<b>Digital data station</b>	<b>LINK-11 CLEW: 1518 tfc</b>

12431.0	'GAETA'	IFG Gaeta, ITA	ALE: 1036 tfc
12589.8		Digital data station	CIS-12 PSK: 1837 tfc
12605.8		Digital data station	CIS-12 PSK: 1736 tfc
12632.0		Digital data station	CIS-36-50 50 Bd: 1843 tfc
12725.0		NATO digital data station	STANAG 4285: 1912 encrypted tfc
12733.3	CTA	PN Lisbon, POR	STANAG 4285: 0816-1833+2330 encrypted tfc
12736.8	CTA	PN Lisbon, POR	STANAG 4285: 0816-1855+2330 encrypted tfc
12811.5	JFM	Muroto F R, JAP	CW
12817.8		Digital data station	CIS-12 PSK: 1738-1746 tfc
12860.3	'NYBM'	Digital data station	CHN 4+4 INV: 1032 clg 'IYNV'
12948.0	RAA	CISN Moscow, RUS	CW
13001.7	NMF	USCG Boston, MA, USA	SITOR-B: 1630 wx, navigational warnings with ice report
			<i>FAX // 4235.0 kHz \$</i>
13066.8		NATO digital data station	STANAG 4285: 1728 encrypted tfc
13091.0		Digital data station	FSK 50 Bd: 0659 tfc
13140.0	JFR	Nagasaki F R, JAP	SSB
13224.0	ZLO	RNZN Auckland, NZL	SSB
		many BAF stations, BRA	SSB
13404.0		Digital data station	CIS-36-50 50 Bd: 0859 tfc
13411.8		Digital data station	ALE 3G: 1502 tfc
13437.0		Digital data station	CIS-75 FSK 75 Bd: 1022 tfc
13514.0	4XZ	IN Haifa, ISR	CW
13590.0		Digital data station	FSK 75 Bd: 1504 tfc
13829.8		NATO digital data station	STANAG 4285: 1856 encrypted tfc
13854.0		Digital data station	CIS-36-50 50 Bd: 1619 tfc
13945.0	'STAT22'	Digital data station	ALE: 0850 clg 'STAT15'
14358.8		NATO digital data station	STANAG 4539: 1608 tfc
14404.0		Digital data station	FSK 50 Bd: 1223 tfc
14442.8		Digital data station	60-channel OFDM 35 Bd: 1003 tfc
14485.5	'XSS'	DHFCFS Forest Moor, GBR	ALE: 0616+1145 tfc
14638.0	4XZ	IN Haifa, ISR	CW
14640.0		Digital data station	DPRK PSK 1200 Bd: 1910 tfc
14655.0		Digital data station	DPRK PSK 1200 Bd: 1910 tfc
14693.0		Digital data station	FSK 50 Bd: 1815 tfc
14716.0		Digital data station	CIS-36-50: 1007 tfc
14813.8		Digital data station	CIS-12 PSK: 1547 tfc
15001.8		NATO digital data station	STANAG 4285: 1508 encrypted tfc
15451.8		Digital data station	ALE 3G: 1605+1612 tfc
15626.0		Digital data station	CIS-75 FSK 75 Bd: 1009 tfc
15659.0		Digital data station	FSK 50 Bd: 1004 tfc
15870.0	REA	CISN Moscow, RUS	CW
16003.8		Digital data station	CIS-12 PSK: 1706 tfc
16027.9	NMF	USCG Boston, MA, USA	<i>FAX // 4235.0 kHz \$</i>

16125.0	'STAT1'	Digital data station	ALE: 0935 tfc
	'STAT14'	Digital data station	ALE: 0746 tfc
	'STAT16'	Digital data station	ALE: 0844 clg 'STAT155'
	'STAT151'	Digital data station	ALE: 1140 clg 'STAT12'
	'STAT155'	Digital data station	ALE: 0753 tfc
16285.0	'STAT155'	Digital data station	ALE: 0919 clg 'STAT13'
16442.8		Digital data station	FSK 125 Bd: 1851 tfc
16515.0		NATO digital data station	STANAG 4285: 1738 encrypted tfc
16532.8		NATO digital data station	STANAG 4539: 1955 tfc
16750.0		NATO digital data station	STANAG 4285: 1859 encrypted tfc
16904.0	RIT	CISN Severomorsk, RUS	CW
16947.8		NATO digital data station	STANAG 4539: 1614 tfc
16965.8		Digital data station	PACTOR-2-FEC: 1011 encrypted tfc
17025.8		Digital data station	CIS-12 PSK: 1854 tfc
17421.8	PWR	BN Recife, BRA	STANAG 4539: 1845 clg PWS
	PWS	BN Salvador, BRA	STANAG 4539: 1832 clg PWR
17480.0		Digital data station	CIS-50-50 50 Bd: 1350 tfc
18026.7		MFA Cairo, EGY	SITOR-A: 1501 msg (5l/fgs)
18028.8		NATO digital data station	STANAG 4285: 1533 encrypted tfc
18051.7		MFA Cairo, EGY	SITOR-A: 1002 tfc
18315.0	'XSS'	DHFCS Forest Moor, GBR	ALE: 1554 tfc
18504.8		NATO digital data station	STANAG 4285: 1905 encrypted tfc
18583.8		NATO digital data station	STANAG 4285: 1018 encrypted tfc
18854.0		NATO digital data station	STANAG 4285: 1536 encrypted tfc
19023.3		NATO digital data station	STANAG 4285: 1317 encrypted tfc
19048.8		NATO digital data station	STANAG 4285: 1020 encrypted tfc
19667.7	'RCVB'	Eg. E Washington, DC, USA	SITOR-A: 1557 tfc, s. off
19709.0	'GWPWF'	BN Fortaleza, BRA	ALE: 1801 tfc
	'GWPWN'	BN Natal, BRA	ALE: 1755 tfc
19730.3		NATO digital data station	STANAG 4285: 1022 encrypted tfc
19851.8		Digital data station	ALE 3G: 1714 tfc
20056.8		NATO digital data station	STANAG 4285: 1916 encrypted tfc
20126.8		NATO digital data station	STANAG 4285: 1553 encrypted tfc
20263.8		NATO digital data station	STANAG 4285: 1920 encrypted tfc
20270.0		NATO digital data station	STANAG 4285: 1922 encrypted tfc
20350.0		NATO digital data station	STANAG 4285: 1922 encrypted tfc
21438.0	RCV	CISN Sevastopol', UKR	CW
21855.0	'FC_FEM'	many FEMA stations, USA	ALE: 1632+1832 tfc
22054.8		NATO digital data station	STANAG 4285: 1903 encrypted tfc
22131.0		Digital data station	FSK 50 Bd: 1456 tfc
22168.0	'GWPWN'	BN Natal, BRA	ALE: 1111 tfc
22187.8		NATO digital data station	STANAG 4285: 1548 encrypted tfc
22234.5	'XSS'	DHFCS Forest Moor, GBR	ALE: 1359+1443 tfc
22526.0	RCV	CISN Sevastopol', UKR	FSK 50 Bd: 1133-1454 tfc
			CW

<b>22584.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1025 encrypted tfc</b>
22606.5	JFM	Muroto F R, JAP	CW
<b>22665.8</b>		<b>NATO digital data station</b>	<b>STANAG 4285: 1455 encrypted tfc</b>
22822.0	KEJ	Kahalelani R, HWA	SSB
<b>22864.0</b>		<b>Digital data station</b>	<b>FSK 50 Bd: 1502 tfc</b>
<b>23001.5</b>		<b>NATO digital data station</b>	<b>STANAG 4539: 1502 tfc</b>
23043.0	RJS	CISN Vladivostok, SE, RUS	CW
<b>23325.3</b>		<b>Digital data station</b>	<b>LINK-11 CLEW: 0952 tfc</b>
<b>26370.0</b>	'XSS'	<b>DHFCS Forest Moor, GBR</b>	<b>ALE: 0932+1428 tfc</b>

The screenshot shows the go2MONITOR software interface. The main display area contains a decoded CPDLC message. The message is as follows:

```

/ANKATYA.AT1.B-2025210847EA522BC5990E7CD8A82A4F4106743913E9418F15041934A9D0830E2AD
A106D4E5C829C5A8826C1B082AD0992674B41122CC83650568332AC541527A066C1820A7161807492
FANS-1/A CPDLC Message:
CPDLC Uplink Message:
Header:
Msg ID: 5
Timestamp: 03:30:15
Message data:
[freertext]
EXPECT SELCAL CHECK HF FREQUENCY....6535

HACARS mode: 2 Aircraft reg: .N510DN
Message label: RA Block id: U [Uplink]
Message content:-
50 DISPATCHER MSG
** PLEASE ACK **
HEADS UP
RUSSIAN VOLCANO
ERUPTION.

KRASHENINNIKOV
LGT VOLCANCO ASH
EMISSION 15K.

WINDS ARE LIGHT
AND VARIABLE SO ASH
STAYING NEAR THE
SUMMIT. CURRENTLY
NOT A FACTOR.

HACARS mode: 2 Aircraft reg: .C-FIUW
Message label: 4T Block id: 8 Msg. no: M23A Flight id: AC0861
Message content:-
AGFSR AC0861/20/20/LHRYVR/2239Z/737/5036.2N12313.1W/269/DSCENT/0099/0713/M38/262098/0306/---/403/1314/1349/----/----

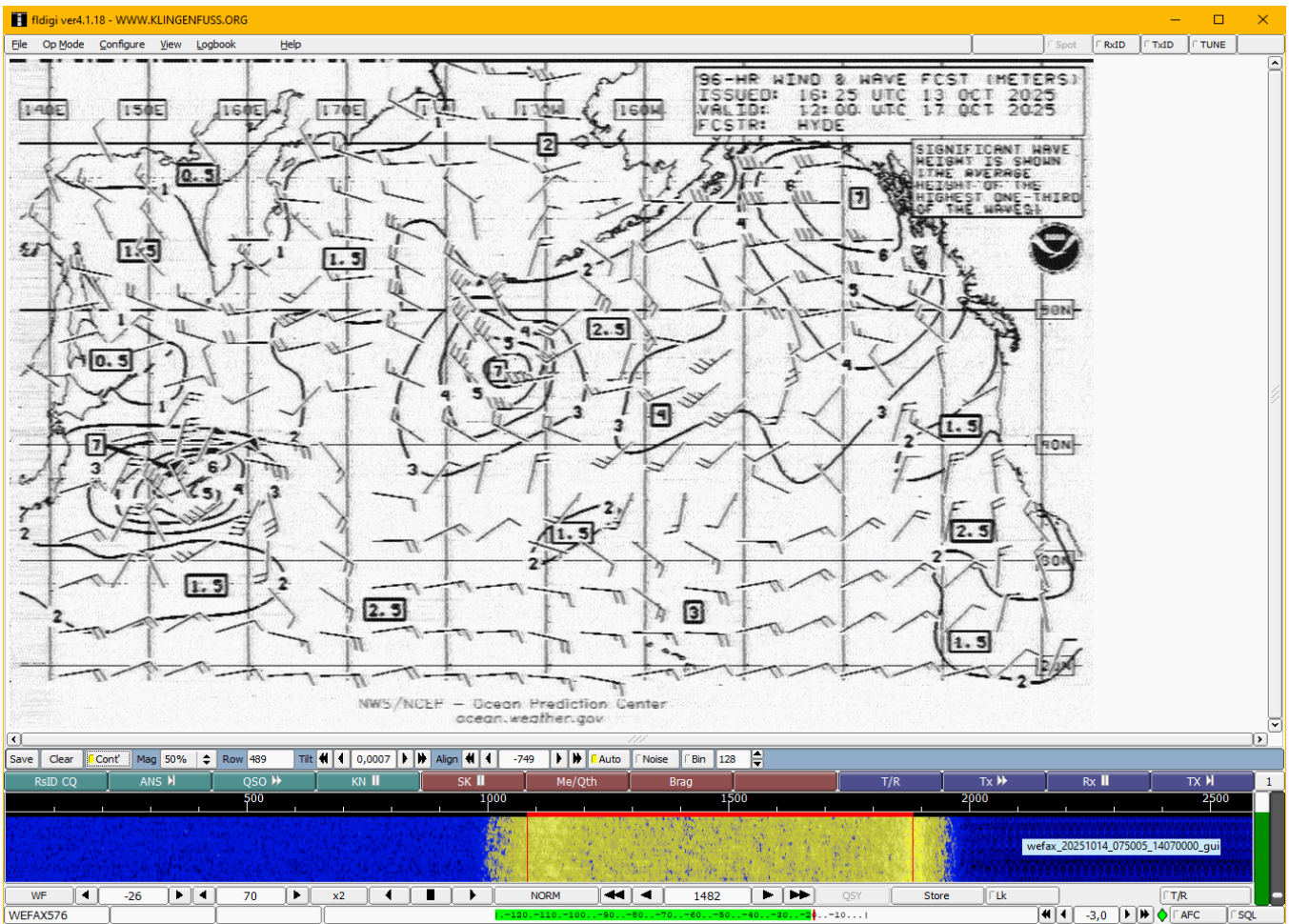
/ANKATYA.ADS.B-LXK07000BC80C000D010E0110000F011500010801140A2829C5
ADS-C message:
Periodic contract request:
Contract number: 0
Reporting interval: 576 seconds
Flight ID: every 0 reports
Predicted route: every 1 reports
Earth reference data: every 1 reports
Meteo data: every 0 reports
Air reference data: every 1 reports
Aircraft intent data: every 0 reports, projection time: 1 minutes
Event contract request:
Contract number: 1
Report waypoint changes
Report when lateral deviation exceeds: 5.000 nm

ANCATYA.AT1.N606UPA3C95746B28127881CA000ED13
FANS-1/A CPDLC Message:
CPDLC Uplink Message:
Header:
Msg ID: 7
Timestamp: 18:21:29
Message data:
CLIMB TO REACH [altitude] BY [time]
Flight level: 350
Time: 18:30
REPORT LEVEL [altitude]
Flight level: 350

.BLVBOCR 202247
CFD
AN JA14KZ
- #CFEM-ELEC-REAL

WELCOME TO ANCHORAGE AIRSPACE-PAZN. SET MAX UPLINK DELAY VALUE TO 300 SEC
    
```

The interface also shows a waterfall plot on the left side, displaying signal activity over time and frequency. The status bar at the bottom indicates the current decoding mode (Decoding) and the active channel (HFDL).



**FICN01 CWIS 221459**  
**ICE BULLETIN FOR METAREA XVII NORTH OF 75N ISSUED BY ENVIRONMENT**  
**CANADA AT 1500 UTC 22 AUGUST 2025.**

**CU1,CU2:**  
 SEA ICE: 6.  
 ICEBERGS: ISOLATED.

**SECURITE.**  
**AT 221500 UTC.**  
 AVERAGE AREAL SEA ICE COVERAGE OF MARINE REGIONS GIVEN IN TENTHS.  
 ABBREVIATION: OW;OPEN WATER.

**MCCLURE:**  
 SEA ICE: 8.  
 ICEBERGS: ISOLATED.

**CT4:**  
 SEA ICE: 8.  
 ICEBERGS: ISOLATED.

**CU4,SOUTH PRINCE PATRICK,PRINCE PATRICK,CU3:**  
 SEA ICE: 9.  
 ICEBERGS: ISOLATED.

**NORTH PRINCE PATRICK,CV2,CV3,CV4,CW2,CX2:**  
 SEA ICE: 9".  
 ICEBERGS: ISOLATED.

**CT1:**  
 SEA ICE: 2.  
 ICEBERGS: ISOLATED.

**CT2:**  
 SEA ICE: 3.  
 ICEBERGS: ISOLATED.

**CT3:**  
 SEA ICE: 4.  
 ICEBERGS: ISOLATED.

**CU1,CU2:**  
 SEA ICE: 6.  
 ICEBERGS: ISOLATED.

**CV1,CW1,CX1,CY1,CZ1:**  
 SEA ICE: 9.  
 ICEBERGS: ISOLATED.

**END**  
**FICN02 CWIS 221459**  
**ICE BULLETIN FOR METAREA XVII SOUTH OF 75N ISSUED BY ENVIRONMENT**  
**CANADA AT 1500 UTC 22 AUGUST 2025.**

**SECURITE.**  
**AT 221500 UTC.**  
 AVERAGE AREAL SEA ICE COVERAGE OF MARINE REGIONS GIVEN IN TENTHS.  
 ABBREVIATION: OW;OPEN WATER.

**WESTERN US ARCTIC OFFSHORE,CT1:**  
 SEA ICE: 2.  
 ICEBERGS: ISOLATED.

**EASTERN US ARCTIC OFFSHORE,CENTRAL US ARCTIC OFFSHORE,CT3:**  
 SEA ICE: 4.  
 ICEBERGS: ISOLATED.

**CAPE BEAUFORT TO POINT FRANKLIN:**  
 SEA ICE: 1.  
 ICEBERGS: ISOLATED.

**CAPE HALKETT TO FLAXMAN ISLAND,POINT FRANKLIN TO CAPE HALKETT:**  
 SEA ICE: 2.  
 ICEBERGS: ISOLATED.

**CAPE THOMPSON TO CAPE BEAUFORT,WALES TO CAPE THOMPSON - NORTHERN HALF:**  
 SEA ICE: NONE.

ResultViewer - go2MONITOR

Results Views Help

Apply filter Current live range Last added Auto-Refresh [10s] Clear filter Advanced filter Structuring Stored filters Masking entries Scheduler monitor

Time/Frequency filter

Time: -2 16:27:14 - 28 07:32:45 Relative to now

```
<transcription>
<version> 1 </version>
<element frequency="1" time_from="2025-11-20T03:58:23.638Z" time_to="2025-11-20T03:58:28.124Z">
<text>
```

Results

Type (color)	Type	Modem	Start time	Sender ID	Recipient ID
1	Content production	HFDL	20.11.2025 03:59:20.248	B-18915	AUCKLAND, NZ
2	Content production	HFDL	20.11.2025 03:58:23.638	B-18915	AUCKLAND, NZ
3	Content production	HFDL	20.11.2025 03:57:02.413	B-18915	AUCKLAND, NZ
4	Content production	HFDL	20.11.2025 03:55:19.036	B-18915	AUCKLAND, NZ
5	Content production	HFDL	20.11.2025 03:53:35.660	CAL053	AUCKLAND, NZ
6	Content production	HFDL	20.11.2025 03:48:00.918	B-18915	AUCKLAND, NZ
7	Content production	HFDL	20.11.2025 03:46:54.461	B-18915	AUCKLAND, NZ
8	Content production	HFDL	20.11.2025 03:46:27.387	B-18915	AUCKLAND, NZ
9	Content production	HFDL	20.11.2025 03:46:02.773	B-18915	AUCKLAND, NZ
10	Content production	HFDL	20.11.2025 03:45:11.085	CAL053	AUCKLAND, NZ

UT2026- sorted by Freq.

Freq.	Callsign	Station	Country	Modulation	Details
10078.0		ANZ Auckland	NZL	SSB	
10081.0		AMS		SSB	
10081.0	+H01+	San Francisco Air, CA	USA	DIG	HFDL
10081.0	+H02+	Hoololehua Air, Molokai	HWA	DIG	HFDL
10081.0	+H07+	Shannon Air	IRL	DIG	HFDL
10084.0		AMS		SSB	
10084.0	+H05+	Auckland Air	NZL	DIG	HFDL
10084.0		Arkhangelsk Air	RUS	SSB	
10084.0		Beirut Air	LBN	SSB	
10084.0		Berlin Air	GER	SSB	
10084.0		Kiyev Air	UKR	SSB	
10084.0		Moscow Air	RUS	SSB	
10084.0		Murmansk Air	RUS	SSB	

Advanced filter ACTIVE, Displaying 10 results

Export Delete Add flag Remove flag System action

Map

Advanced filter [Last change]

Export table... Page 1

Parsed:  
ACARS:  
**Reassembly: complete**  
Reg: B-18915 Flight: C10053  
Mode: 2 Label: MA Blk id: 1 More: 0 Ack: 1 Msg num: U77C  
Message:  
T221<< j67joO3AEbh's.16UJE.FnJlAPq2Wj"M&CQ%"@M-rDZJ>.lHa0+r\QIQ>gO2@Q"-IEe!  
CG7GN/%nORRncEfsJ)B<^c,LI,1Y\$4CW!&\$Lbil.dR\_T= gA6AQM3cf+7SA\$[u-3d5r/  
E2mea^Y>q\XLDhdKDSi&]n.Y;7Nd'LOcbmJ)pN4Hc%PR8WhQ3fnZNMJ+Vo<"C76o\gT0hVZG,@?  
CkLue2gH;[%#8B!Ae\AL=H:)A:\'o4U^> Bkcl;GK]bco@O>OpVj0Da(CD[f@[W%3O> 1b\_Yd-k;/  
XWEDOGi<?&IIUkI][^2B-=7%I#&Y@J:SiIqnPX: LONR'A:K%kmQ4"u# F)3aDo\$0gFWRP+\$M9';\$^/  
o%ON=0A5MqtNR:fs:MZ\*-toaM^>Q:C3"hlQLNL7Wc3Hda+ZJHG@:  
[8 JL#;YL:W@otK>d["qp>bOSH#V.ES&!.=hg.  
9:51=i%b'4,7J2Z"pmcZ1#AFMeN#RMI1'IAJVU%2p3lFKHK  
MIAM:  
Single Transfer:  
MIAM CORE Data, version 1:  
PDU Length: 412  
Aircraft ID: B-18915  
Msg num: 41  
ACK: not required  
Compression: deflate  
Encoding: ISO #5  
ACARS:  
Label: H1 Sublabel: CF  
Message:  
<RTR><HEAD><IDCMS pn="ABF31A6FNCL0004" vers="4.0"/><DA>2025/11/20 03:49:53</  
DA><ACD MSN="0179" tail="B-18915" type="A350-900"/><TID>C00000011</TID></  
HEAD><HEADTR><FROM>YBBN</FROM><TO>NZAA</TO><FNBR>CAL053</FNBR></  
HEADTR><ITD><CB>A</CB><NFDE><MC>2130X012</MC><MD>AIR COND-SD-PRESS-Amber  
XX OFV 2 needle</MD></NFDE><MM hdi="y" fo="A" occ="1"><MC>2131F27A</MC><MD>CTL  
UNIT-OUTFLW VLV2(104HL) / VALVE-OUTFLOW,2(113HL)</MD><DA>2025/11/20 03:39:53</  
DA><ATA>2131</ATA><FPH>8</FPH><FCL>1</FCL><PRIO>high</PRIO><STA>1</STA><SYS  
name="CPCS" bite\_id="151" side="0"/></MM></ITD></RTR>

```
<decoderResult0>
<startTime>2025-11-20T03:58:23.638Z</startTime>
<newInfoUnit time="2025-11-20T03:58:23.638Z"/>
```

fidigi ver4.1.18 - WWW.KLINGENFUSS.ORG

File Op Mode Configure View Logbook Help

Spot RxD TxD TUNE

PRONOSTICO DE OLAS PARA EL RIO DE LA PLATA VALIDO PARA EL 16-10-25

CONSECUTIVAS POR UN PUNTO  
DIRECCION: DESDE DONDE VIENEN LAS OLAS.

15-10-25  
S.E.A.

PRONOSTICO DE OLAS PARA EL RIO DE LA PLATA VALIDO PARA EL 7-10-25

ZONA MAGANA TARDE  
ALT.SIG. PERIODO DIREC. ALT.SIG. PERIODO DIREC

PLAYA HONDA 0.2 1. WNW 0.3 3. SE

ZONA FONDEO  
POZOS SAN JUAN 0.2 1. WNW 0.3 3. SE

CANAL COSTANERO  
KM. 17 0.2 1. WNW 0.3 3. SE

ZONA COMUN Y  
RADA LA PLATA 0.2 1. WNW 0.3 3. SE

ZONA FDEO. BCO.CHICO  
Y CANAL MAGDALENA 0.2 1. N 0.4 3. SE

EL CODILLO - P.INDIO  
PAR 5 - ZONA ALJO B 0.2 1. N 0.4 3. SE

PONTON RECALADA  
Y ZONA DE ALJO A 0.2 1. NNW 0.3 3. SE

ZONA DE ALJO D 0.2 1. NNW 0.3 3. SE

ZONA DE ALJO C 0.2 1. NW 0.2 2. SSE

BA. SAMBOROMBON SUR  
Y BANCO DEL TUYU 0.2 1. NW 0.2 2. SSE

ALTURA SIGNIFICATIVA (EN METROS): PROMEDIO DEL TERCIO DE LAS ALTURAS MAS ALTAS.  
PERIODO (EN SEGUNDOS): TIEMPO TRANSCURRIDO ENTRE EL PASAJEKOS CRESTAS  
CONSECUTIVAS POR UN PUNTO

ZONA MAGANA TARDE  
ALT.SIG. PERIODO DIREC. ALT.SIG. PERIODO DIREC

PLAYA HONDA 1.1 6. SE 1.3 6. SE

ZONA FONDEO  
POZOS SAN JUA 0.5 3. S 0.6 4. SE

CANAL COSTANERO  
KM. 17 0.6 4. SE 0.8 4. SE

ZONA COMUN Y  
RADA LA PLATA 1.1 6. SE 1.3 6. SE

ZONA FDEO. BCO.CHICO  
Y CANAL MAGDALENA 1.0 5. SE 1.3 6. SE

EL CODILLO - P.INDIO  
PAR 5 - ZONA ALJO B 0.9 5. SE 1.3 6. SE

PONTON RECALADA  
Y ZONA DE ALJO A 0.7 4. SSE 0.8 5. SE

ZONA DE ALJO D 0.7 4. SSE 0.8 5. SE

ZONA DE ALJO C 0.6 4. SE 1.3 6. SE

BA. SAMBOROMBON SUR

RSD CQ ANS H OSO KN SK Me/Qth Brag T/R Tx Rx TX

500 1000 1500 2000 2500

WF -26 70 x2 NORM 1472 QSY Store Lk

SITORB 3.0 AFC SQL

**Channels**

Stream: go2DECODE/DANA [401] [1 of] FDM Decoding -135 dB Off

Protect TCP stream (GUI-Proxy) IP: 127.0.0.1 Port: 44001

**Text**

BZ/PASSO JACARE/BR-921/E/1388,4/3357/O/O/RECONSTRUÍDA DE SAO JOSE/BR-945/D/1398,3/3357/O/O/RESTABELECID

BZ/SAO JOSE INF/BR-950/D/1399,3/3357/3358/H/O/A

FTE/ ABRIGO/BR-960/E/1403,5/3357/3358/O/H/RECONSTRUÍDO

BZ/CAMBARÁ FERRADO /BR-1425,8/3359/O/O/RESTABELECID

BZ/LARANJEIRA SUPERIOR II/BR-1048/D/1436,9/3360/H/H/RECONSTRUÍDA

BZ/ILHA DA MANGAX/H/RECONSTRUÍDA

BZ/MIGUEL HENRIR-1095 /D/1471,9/3362/H/H/RESTABELECID

BZ/VOLTA DO PARAGUAI MIRIM /BR-1143 /D/1496,7/3364/O/H /RECONSTRUÍDA

BZ/PASSO RABICHO/BR-1155/D/1502,7/3364/O/H/RESTABELECID

BZ/BARROTE SUPERIOR /BR-1175 /E/1510,3/3365/O/H /DESOBSTRUÍDA

FTE/ BALDUÍNO INFERIO1521,2/3365/3366/O/H /RECONSTRUÍDO

RELACÃO COMPLETA DE SINAIS INOPERANTES NO TRAMO SUL DO RIO PARAGUAI.

Nº/NOME DO SINAL NÁUTICO/NRORD/MG/KM/CARTA/SIMB/SITUAÇÃO

1/FTE GAIVOTAS/BR-865/D/1360,5/3355/H/H/APAGADO

2/FTE SANTA BLANCA/BR-905/D/1379,7/3356RÍSTICA IRREGULAR

3/FTE MORRINHOS/BR-955-/1402,1/3357/3358/VP/APAGADO

4/FTE ABRIGO/BR-960/E/1403,5/3357/3358/O/H/APAGADO

5/FTE ALBUQUERQUE/BR-985/D/1412/3358/H/H/APAGADO

6/FTE ILHA CARAGUATÁ /BR-1000/E/1417,2/3359/X/O /APAGADO

7/FTE CAMBARÁ FERRADO/BR-10 /APAGADO

8/BZ RIO ABOBRAL/BR-1040/E/1435/3360/O/H/ALTERADA SIMBOLOGIA PARA H/H

9/FTE ABOBRAL/BR-1045/E/1437,1/3360/O/H/ALTERADA SIMBOLOGIA PARA H/O

10/FTE RABICHO/BR-1150/D/1500,5/3364/H/H /APAGADO

11/BZ DONA EMÍLIA/BR-1195/D/1519,2/3365 / 3366/H/O/ALTERADA SIMX/O

12/FTE BALDUÍNO INFERIOR/BR-1197/E/1521,2/3365/3366/O/H/CARACTERÍSTICA IRREGULAR

ESTE AVISO CANCELA O HI 0070/25.

HI 0096/25 □ BRASIL □ TRAMO SUL DO RIO PARAGUAI □ CARTAS 3361 e 3362

atenção E CAUTELA

**ATENÇÃO E CAUTELA NO TRECHO DO RIO PARAGUAI ENTRE A LAT° 057° 15.6594' W (ILHA PIRAPUTANLAT 19° 08.8058' S E LONG.9295' W (ILHA TIRACATINGA), NOS DIAS 04 E 05 DE DEZEMBRO DE 2025, DAS 07H ÀS 17H, EM VIRTUDE DE EXERCÍCIOS MILITARES. ESTE AVISO SERÁ CANCELADO ÀS 20H DO DIA 05/12/2025.**

BT

---- Decoding start: PACTOR I FEC [2025-11-30T16:20:27.505Z]

...R /BR-305/D/1062,5/3340/X/O/RECONSTRUÍDA BZ/PONTA PARATUDO/BR-315/D/1074,9/3341/O/H/RECONSTRUÍDA BZ/ILHA SUOURI/BR-322/D/1078,1/3341/O

Modem frequency filter OFF **PROCITEC®**

**Channels**

Stream: go2DECODE/DANA [401] [1 of] FDM Decoding -135 dB Off

Protect TCP stream (GUI-Proxy) IP: 127.0.0.1 Port: 44001

**Text**

Downlink GndId: 06 AirdId: 255 FlightId: HVN194

/MAACAYA.ADS.9V-

SHJ0706804204B989C41B681F1604C068F938808A001708D239DE5AC9C40C80C4C9075C7082

00E68F0F740000F68A9A2C000100D1ADE520D0741E9F7A449C404480900A1DB57C9C4004B69

ADS-C message:

Basic report:

Lat: 9.1419983

Lon: 90.8304977

Alt: 40000 ft

Time: 1754.000 sec past hour (:29:14.000)

Position accuracy: <0.05 nm

NAV unit redundancy: OK

TCAS: OK

Intermediate projection:

Distance: 152.000 nm

True track: 295.2 deg

Alt: 40000 ft

ETA: 1104 sec

Fixed projection:

Lat: 12.4047661

Lon: 84.0857506

Alt: 40000 ft

ETA: 3240 sec

Flight ID data:

Flight ID: SIA510

Earth reference data:

True track: 295.1 deg

Ground speed: 494.5 kt

Vertical speed: 0 ft/min

Air reference data:

True heading: 294.3 deg

Mach speed: 0.8375

Vertical speed: 0 ft/min

Meteo data:

Wind speed: 13.0 kt

True wind direction: 150.5 deg

Temperature: -53.75 C

Predicted route:

Next waypoint:

Lat: 10.2057838

Lon: 88.5307503

Alt: 40000 ft

ETA: 1096 sec

Next + 1 waypoint:

Lat: 12.6596832

Lon: 83.5563469

Alt: 40000 ft

METAR VTSP 181430Z 03003KT 270V080 2000 +TSRA SCT010 FEW018CB BKN020 26/26 Q1008 BECMG TL1450 8000 NSW //MSG END// ID3273

/RPHIAYA.AT1.F-HTYE20BAF0282B48912CAC9D

FANS-1/A CPDLC Message:

CPDLC Uplink Message:

Header:

Msg ID: 1

Timestamp: 14:47:00

Message data:

NEXT DATA AUTHORITY [icaofacilitydesignation]

Facility designation: VHHK

<time value="2025-10-18T16:45:34.489Z" pos="0"/>

<decoderResult0>

<startTime> 2025-10-18T16:45:34.489Z </startTime>

<newInfoUnit time="2025-10-18T16:45:34.489Z"/>

<text1>

/MAACAYA.ADS.9V-SCD07010BD90C010D010E010F011001150136E738

ADS-C message:

Periodic contract request:

Contract number: 1

Reporting interval: 1664 seconds

Flight ID: every 1 reports

Predicted route: every 1 reports

Earth reference data: every 1 reports

Air reference data: every 1 reports

Meteo data: every 1 reports

Aircraft intent data: every 1 reports, projection time: 54 minutes

HACARS mode: 2 Aircraft reg: .9V-SHJ

Message label: H1 Block id: X [Uplink]

Message content:-

- #MDREQPOS037B

.MFMAGNX 181511

AGM

AN B-MCL

GATE A2 IN MFM

.MFMAGNX 181627

AGM

AN B-MBP

GATE A15 IN MFM

Downlink GndId: 06 AirdId: 255 FlightId: HVN194

Modem frequency filter OFF **PROCITEC®**

