

ACARS Frequencies:

129.000 Active OHare - Unknown
 129.125 Tertiary / OHare F3
 129.900 Active OHare - Unknown
 130.025 Secondary / OHare F2 / ARINC Intl Flights
 130.425 Auxilliary Channel for USA
 130.450 Northwest Airlines / OHare F5 / USA Domestic
 130.575 Active OHare - Unknown
 131.125 United Airlines / OHare F4
 131.250 Active OHare - Unknown
 131.450 Primary Channel in Japan
 131.475 Air Canada
 131.525 Secondary Channel in Europe
 131.550 Primary / OHare F1
 131.725 Primary Channel in Europe
 131.850 Europe New Channel
 136.700 Active OHare - Unknown
 136.750 Active, USA and Europe
 136.800 United Airlines / OHare F6
 136.850 SITA North American Channel
 136.925 European ARINC Channel

HF Arinc 635-3 (HFDL)

AUCKLAND	13352	10084	5583			
BAHRAIN	21982	17967		11312	10045	8885
BARROW	8936	6646				
BOLIVIA	21997	13315	11318			
CALIFORNIA	21934	13276	11327	10081	8559	4672
GUAM	11306	8927				
HAT YAI	17928	13270	6535			
HAWAII	17936	11348	11312	10075	8912	
JOHANNESBURG	21949	8834	4681			
KRASNOYARSK	13321	10087				
NEW YORK	21934	17919	13275	11315	8912	5523
REYKJAVICK	15025	11184	8977	6712	5720	
SANTA CRUZ	13315					
SHANNON	11384	8942	8843	6532	5547	
Other poss freqs:		17919	11348	10084	8843	

MESSAGE LABELS / TYPES:

;; Frequency Change Request
_ Label
00-Emergency Sit Rep
10-American Airlines/Eagle Frequency Change
10-British Airways ARR (ETA) Report
10-British Airways FST Report
10-Fedex ATIS Request Message
11-Fedex In Range Arrival Report
14-General Aviation Free Text
15-General Aviation Position Report
16-General Aviation Weather Request
16-Fedex Position Report-AUTPOS
17-Northwest Airlines Position/Weather
1L-Atlantic Coast Airlines/United Express QF OFF message
24-Northwest Airlines Weather Request
2S-Weather Request
2U-Weather
30-UPS Position Report
31-Northwest Airlines Weather Report
36-Northwest Airlines In Range Message
39-Northwest Airlines arrival/free text message
3F-UPS ETA Downlink Message
3G-UPS Free Text Message Format
3J-UPS Downlink Message
3S-UPS Downlink Message
3U-UPS Uplink acknowledgement
46-Pirep
47-747-400 Airway Position Downlink
48-Misc Msgs
49-Air Canada Status Reports
4A-Air Canada latest new format
4M-Air Canada Uplink to Cockpit Printer-specific message
4Q-Air Canada departure format
4R-OFF Air Canada-Specific Message Format
4X-Air Canada Frequency List
50-Possible HF DL Msg router
51-Ground GMT Request
52-Ground UTC Request
54-Voice Contact Request
57-Alternate Aircrew Initiated Position Report
5D-ATIS Request
5P-Temporary Suspension of ACARS Service (reponse to Q6)
5R-Position Report
5U-Downlink Weather Request
5Y-ETA Revision
5Z-Airline Designated Downlink / Misc Msgs
7A-Engine Data (Aircrew Initiated)
7B-Misc Aircrew Initiated Msgs
80-Delta/Canadian specific 3C03 position report format

81-Aircrew Addressed Downlink - Apparently Airline Specific
82-Aircrew Addressed Downlink - Apparently Airline Specific
83-Aircrew Addressed Downlink - Apparently Airline Specific
84 S.A.S. Free Text Message
85-Aircrew Addressed Downlink - Apparently Airline Specific
86-Aircrew Addressed Downlink - Apparently Airline Specific
87-Aircrew Addressed Downlink - Apparently Airline Specific
88-Aircrew Addressed Downlink - Apparently Airline Specific
89-Aircrew Addressed Downlink - Apparently Airline Specific
8X Uplink ATIS Information
A1-Deliver Oceanic Clearance
A3-Deliver Departure Clearance
A4-Acknowledge Departure Clearance
A5-Request Position Report
A6-Request ADS Report
A7-Forward Free Text to Aircraft
A8-Deliver Departure Slot
A9-Deliver ATIS Information
A0-ATIS Facilities Notification
B1-Flight Plan Oceanic Clearance Request
B2-Request oceanic Readback
B3-Request Departure Clearance
B4-Acknowledge Departure Clearance
B5-Provide Position Report
B6-Provide ADS Report
B7-Forward Free Text to ADS
B8-Request Departure Slot
B9-Flight Plan Information Receipt Message or ATIS Info Req
C0-Message to all Cockpit Printers
C#-Message to Cockpit Printer #
CA-Printer Error
CB-Printer Busy
CC-Printer in Test Mode
CD-Printer out of Paper
CE-Printer Buffer Overrun
CF-Printer Reserved Status
F3-Dedicated Transceiver Advisory
H1-Message to/from terminal
HX-Undelivered Uplink report
M1-IATA Departure Msg
M2-IATA Arrival Msg
M3-IATA Return to Ramp
M4-IATA Return from Airborne Msg
Q0-ACARS Link Test
Q1-ETA Departure/Arrival Report
Q2-ETA Report
Q3-GMT Clock Update
Q4-Voice Circuit Busy - Reply to 54
Q5-Unable to process uplinked messages
Q6-Voice-to-ACARS change over-Joining ACARS
Q7-Delay message

QA-Departure Report
QB-Off report
QC-On Report
QD-Arrival Report / In Fuel
QE-Out/fuel destination report
QF-OFF (Off/destination report) / Out Fuel
QG-Returning to Gate Report
QH-Out Report
QK-Land Report
QL-Arrival Report
QM-Arrival Info Report
QN-Diversion Report
QX-Intercept, airborne subsystem unable to process
RA-Command Response Uplink
RB-Response of aircraft terminal to RA uplink message
WX-Weather Report

United Airlines 5Z parameters -
Beginning of Msg content field

/B1 Request Weight and Balance
/B3 Request Runway Data
/CD Weight and Balance
/CG Request Pre-departure clearance (PDC)
/CM Crew Scheduling
/CS Customer Service
/C3 Off message
/C4 Flight dispatch
/C5 Maintenance Message
/C6 Customer Service
/10 PIREP
/C11 International PIREP
/DS Late message
/D3 Holding pattern message
/D6 From-to +date
/D7 From-to+Alternate+Time
/EO In range
/PW Position weather
/RL Request Release
/R3 Request howgozit message
/R4 Request the latest POSBD
/TC From-to-fuel
/WB From-to
/W1 Request weather - City